Final

Site Investigation Report
Area M2, Subsection of Area 45

Fort McClellan
Calhoun County, Alabama

Prepared for:

U.S. Army Corps of Engineers, Mobile District
109 St. Joseph Street
Mobile, Alabama 36602

Prepared by:

IT Corporation
312 Directors Drive
Knoxville, Tennessee 37923

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Executive Summary

In accordance with Contract Number DACA21-96-D-0018, Task Order CK04, IT Corporation (IT) completed a site investigation (SI) at Area M2, Subsection of Area 45 at Fort McClellan (FTMC), Calhoun County, Alabama. This report summarizes SI activities conducted at Area M2, Subsection of Area 45 at FTMC. The SI was conducted to determine whether chemical constituents are present at Area M2, Subsection of Area 45 and, if present, whether the concentrations would present an unacceptable risk to human health or the environment. The SI at Area M2, Subsection of Area 45 consisted of the sampling and analyses of 14 surface soil samples, 3 depositional soil samples, 14 subsurface soil samples, 2 surface water samples, and 2 sediment samples.

The analytical results indicate that metals, volatile organic compounds, and semivolatile organic compounds (SVOC) were detected in the environmental media sampled. Nitroexplosives and perchlorate were not detected in any of the samples collected. Lewisite and chemical warfare material (CWM) breakdown products were not detected in the soil samples for which these constituents were analyzed. To evaluate whether the detected constituents present an unacceptable risk to human health and the environment, detected constituent concentrations were compared to the human health site-specific screening levels (SSSL) and ecological screening values (ESV) for FTMC. The SSSLs and ESVs were developed by IT for human health and ecological risk evaluations as part of the ongoing SIs being performed under the Base Realignment and Closure environmental restoration program at FTMC. Additionally, metal concentrations exceeding SSSLs and ESVs were compared to media-specific background screening values.

The potential impact to human receptors is expected to be minimal. Although the site is projected for industrial/commercial future use, the soils analytical data were screened against residential human health SSSLs to evaluate the site for possible unrestricted future use. The concentrations of five metals (arsenic, chromium, iron, manganese, and vanadium) exceeded residential human health SSSLs in soils. However, with the exception of arsenic (one location), chromium (two locations), and iron (four locations) in subsurface soils, the metals concentrations were within background concentrations or the range of background values determined by SAIC (1998). The SVOC benzo(a)pyrene was detected in one surface soil sample at a concentration (0.2 mg/kg) exceeding the residential human health SSSL.

Because of elevated arsenic concentrations and the presence of two Decontamination Solution Number 2 cans on the site, several surface and subsurface soil samples were sent to Quanterra Environmental Services Laboratory for additional analyses. These samples were analyzed for CWM breakdown products to determine whether the arsenic concentrations were the result of chemical weapons use at the site. The analytical results indicate that no CWM breakdown products were detected. Additionally, five soil samples were sent to the Edgewood Chemical Biological Center for further analysis. The results of these analyses indicate that no lewisite or lewisite breakdown products were detected in the samples.

Arsenic and thallium were detected in one surface water sample at concentrations exceeding recreational site user SSSLs and background concentrations. The arsenic concentration was within the range of background values and the thallium result was flagged with a “B” data qualifier indicating that thallium was also detected in an associated laboratory or field blank. Given the limited impacted area, the metals detected in site media are not expected to pose a threat to human health.

Beryllium (one surface soil sample) and thallium (one surface water sample) were detected in site media at concentrations exceeding ESVs and the range of background values. In addition, a total of six SVOCs (PAH compounds) were detected in one surface soil sample and one sediment sample at concentrations exceeding ESVs. The concentrations of the SVOCs exceeding ESVs ranged from 0.054 mg/kg to 1.6 mg/kg. However, the potential impact to ecological receptors is expected to be minimal based on the future land use of the parcel. The site is currently undeveloped but is projected for industrial/commercial use.

Based on the results of the SI, past operations at Area M2, Subsection of Area 45 do not appear to have adversely impacted the environment (with the exception of UXO). The metals and organic compounds detected in site media do not pose an unacceptable risk to human health and the environment. Therefore, the site is released for unrestricted reuse with regard to hazardous, toxic, and radioactive waste. UXO investigation at Area M2 is being addressed separately by the U.S. Army.

1.0 Introduction

The U.S. Army has selected Fort McClellan (FTMC) located in Calhoun County, Alabama, for closure by the Base Realignment and Closure (BRAC) Commission under Public Laws 100-526 and 101-510. The 1990 Base Closure Act, Public Law 101-510 established the process by which U.S. Department of Defense (DOD) installations would be closed or realigned. The BRAC environmental restoration program requires investigation and cleanup of federal properties prior to transfer to the public domain. The U.S. Army is conducting environmental studies of the impact of suspected contaminants at parcels at FTMC under the management of the U.S. Army Corps of Engineers (USACE), Mobile District. The USACE contracted with IT Corporation (IT) to perform the site investigation (SI) at Area M2, Subsection of Area 45, through Contract Number DACA21-96-D-0018, Task Order CK04.

This SI report presents specific information and results compiled from the SI, including unexploded ordnance (UXO) clearance (immediately prior to collecting soil and sediment samples) and field sampling and analysis activities, conducted at Area M2. UXO investigation and removal at Area M2 is being performed as a separate activity.

1.1 Project Description

Area M2, Subsection of Area 45 was identified as an area to be investigated prior to property transfer. Area M2, Subsection of Area 45 was identified as a Category 1 site in the environmental baseline survey (EBS) (Environmental Science and Engineering, Inc. [ESE], 1998). Category 1 sites are areas where no storage, release, or disposal (including migration) has occurred. Although Area M2 was designated as a Category 1 site, based on historical site operations and the presence of UXO at the site, further environmental investigation of this parcel was necessary prior to property transfer.

A site-specific field sampling plan (SFSP) attachment (IT, 2000a) and a site-specific safety and health plan (SSHP) attachment for Area M2, Subsection of Area 45 were finalized in March 2000. The SFSP and SSHP were prepared to provide technical guidance for sample collection and analysis at Area M2, Subsection of Area 45. The SFSP was used in conjunction with the SSHP as attachments to the installation-wide work plan (IT, 1998), and the installation-wide sampling and analysis plan (SAP) (IT, 2000b). The SAP includes the installation-wide safety and health plan and quality assurance plan.

The SI included field work to collect 14 surface soil samples, 3 depositional soil samples, 14 subsurface soil samples, 2 surface water samples, and 2 sediment samples to determine whether potential site-specific chemicals are present at Area M2, Subsection of Area 45.

1.2 Purpose and Objectives

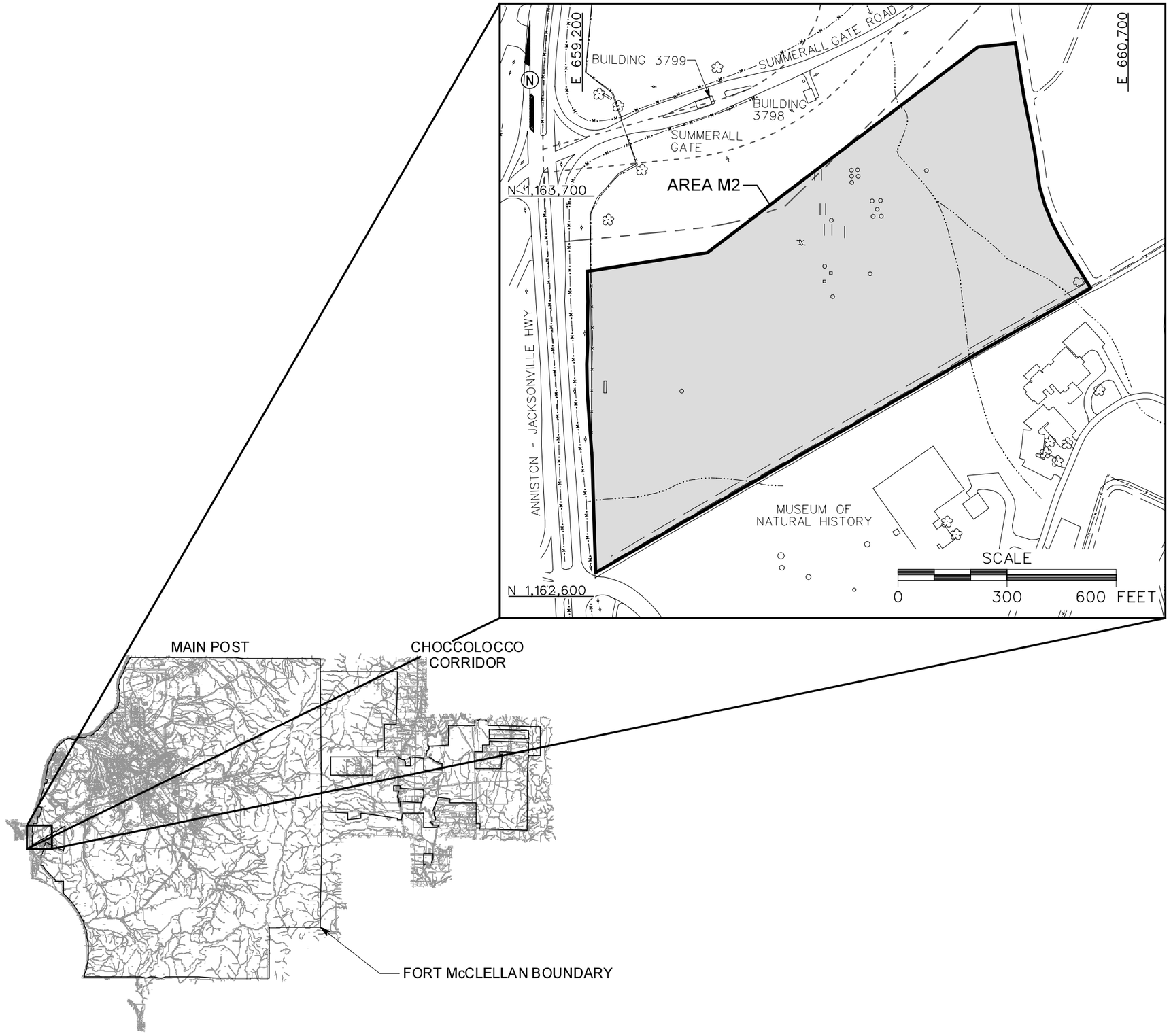
The SI program was designed to collect data from site media and provide a level of defensible data and information in sufficient detail to determine whether chemical constituents are present at Area M2, Subsection of Area 45 at concentrations that would present an unacceptable risk to human health or the environment. The conclusions of the SI in Chapter 6.0 are based on the comparison of the analytical results to human health site-specific screening levels (SSSL), ecological screening values (ESV), and background screening values for FTMC. The SSSLs and ESVs were developed by IT as part of the human health and ecological risk evaluations associated with SIs being performed under the BRAC environmental restoration program at FTMC. The SSSLs and ESVs are presented in the *Final Human Health and Ecological Screening Values and PAH Background Summary Report* (IT, 2000c). Background metals screening values are presented in the *Final Background Metals Survey Report, Fort McClellan, Alabama* (Science Applications International Corporation [SAIC], 1998).

Based on the conclusions presented in this SI report, the BRAC Cleanup Team will decide to propose “No Further Action” at the site or to conduct additional work at the site.

1.3 Site Description and History

Area M2, Subsection of Area 45, is a 20.23-acre area located approximately 400 feet south-southeast of the Summerall Gate and Summerall Gate Road, east of the Anniston-Jacksonville highway, and adjacent to the western Main Post boundary of FTMC (Figures 1-1 and 1-2). The parcel is bounded to the south and east by a service road. A chainlink fence extends along the southern and western parcel boundary.

Area M2 is a subsection of Parcel 232Q-X. Parcel 232Q-X includes all areas south of Summerall Gate Road, north of known ranges east and west of Iron Mountain Road, east of the Main Post boundary, and west of the Motor Pool Area 3100, Parcel 146(7). This includes several other parcels within Parcel 232Q-X such as Area M2, the Former Weapons Demonstration Area, Parcel 194(7), and Training Area T4, the Former Biological Simulant Test Area, Parcel 181(7) (Figure 1-2).



LEGEND

- UNIMPROVED ROADS AND PARKING
- PAVED ROADS AND PARKING
- BUILDING
- TREES / TREELINE
- PARCEL BOUNDARY
- BRIDGE
- CULVERT WITH HEADWALL
- SURFACE DRAINAGE / CREEK
- MANMADE SURFACE DRAINAGE FEATURE
- FENCE
- RAILROAD
- UTILITY POLE
- SURFACE MOUND
- SURFACE DEPRESSIONS (5-6' IN DIAMETER AND 3-4' DEEP)
- TRENCH LOCATION (12-18' IN LENGTH AND 1-3' DEEP)
- EASTERN BYPASS RIGHT OF WAY BOUNDARY
- EASTERN BYPASS PROPOSED ROADWAY

FIGURE 1-1
SITE LOCATION MAP
AREA M2, SUBSECTION OF AREA 45

U. S. ARMY CORPS OF ENGINEERS
MOBILE DISTRICT
FORT McCLELLAN
CALHOUN COUNTY, ALABAMA
Contract No. DACA21-96-D-0018

IT CORPORATION
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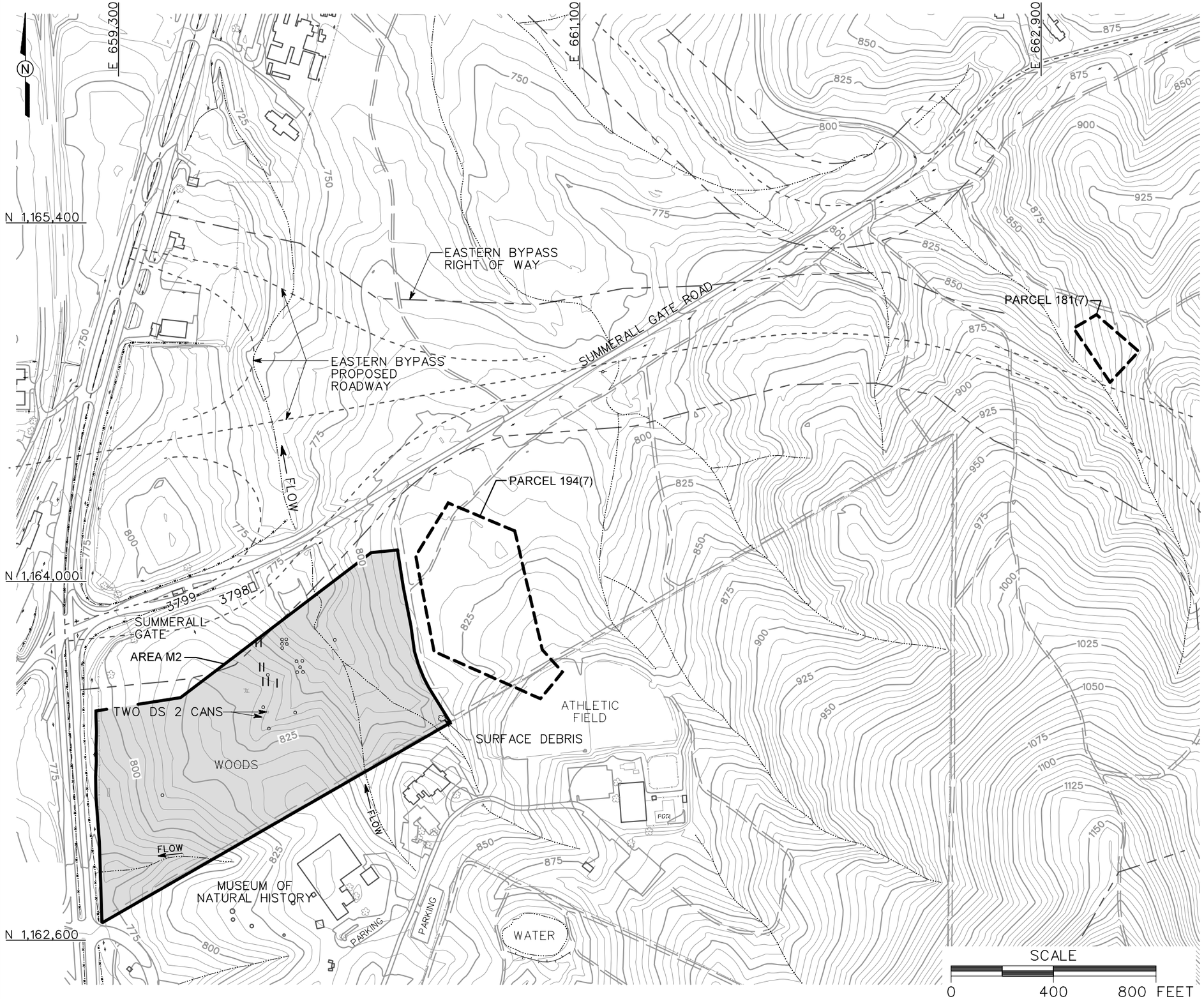

LEGEND

- UNIMPROVED ROADS AND PARKING
- PAVED ROADS AND PARKING
- BUILDING
- TOPOGRAPHIC CONTOURS (CONTOUR INTERVAL - 5 FEET)
- TREES / TREELINE
- PARCEL BOUNDARY
- SURFACE DRAINAGE / CREEK
- MANMADE SURFACE DRAINAGE FEATURE
- FENCE
- RAILROAD
- UTILITY POLE
- SURFACE MOUND
- SURFACE DEPRESSIONS (5-6' IN DIAMETER AND 3-4' DEEP)
- TRENCH LOCATION (12-18' IN LENGTH AND 1-3' DEEP)
- DS 2 DECONTAMINATION SOLUTION NO. 2
- EASTERN BYPASS RIGHT OF WAY BOUNDARY
- EASTERN BYPASS PROPOSED ROADWAY

FIGURE 1-2
SITE MAP
AREA M2, SUBSECTION OF AREA 45

U. S. ARMY CORPS OF ENGINEERS
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Several circular surface depressions (approximately 5 to 6 feet in diameter) were observed on the east-facing slope, near the east-central portion of the site. Additional surface depressions were noted near a topographic low near the east-central portion of the parcel, and at a topographic high location near the west central portion of the parcel. Surface debris (tires, rusted beverage cans, soda bottles, etc.) were observed in the extreme southeast corner of the study area during an IT sitewalk in February 2000.

The closest parcel to Area M2 is the Former Weapons Demonstration Area, Parcel 194(7). This parcel is located along the eastern border of Area M2 within Parcel 232Q-X. Parcel 194(7) was reportedly used in the 1950s for familiarization training with various munitions (ESE, 1998). Munitions demonstrated include the following (USACE, 1999):

- Flame throwers
- Smoke grenades
- Rifle smoke grenades
- Thermite grenades
- X-200 land mines filled with 5 gallons of napalm
- M5 and M4A2 Navy floating smoke generators
- Primacord
- White phosphorus
- M1 land mine filled with molasses residuum (innocuous simulant for mustard agent)
- Field Flame Expedient.

Parcel 194(7) appears cleared and the site of intense activity on aerial photographs taken in 1957 (USACE, 1999). Because of the proximity of Parcel 194(7) and Area M2, similar weapons demonstration activities may have occurred at Area M2.

The overall elevation of Area M2 ranges from about 770 to 840 feet mean sea level (msl), with the highest elevation near the south-central portion of the parcel sloping east and west. Shallow groundwater flow probably follows site topography, with movement to the northwest and to the west. Two small intermittent streams converge in the eastern portion of the parcel, flow north, and merge before exiting the parcel to the north (Figure 1-2). A gully crosses the southwest corner of the parcel with a westerly flow direction. Ponded water was observed in the draw during the IT site walk; however, flow was not observed at that time.

2.0 Previous Investigations

An EBS was conducted by ESE to document current environmental conditions of all FTMC property (ESE, 1998). The study was to identify sites that, based on available information, have no history of contamination and comply with DOD guidance for fast-track cleanup at closing installations. The EBS also provides a baseline picture of FTMC properties by identifying and categorizing the properties by seven criteria.

1. Areas where no storage, release, or disposal (including migration) has occurred
2. Areas where only release or disposal of petroleum products has occurred
3. Areas of contamination below action levels
4. Areas where all necessary remedial actions have been taken
5. Areas of known contamination with removal and/or remedial action underway
6. Areas of known contamination where required response actions have not been taken.
7. Areas that have not been evaluated or that require further evaluation.

For non-Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) environmental or safety issues, the parcel label includes the following components: a unique non-CERCLA issue number; the letter "Q" designating the parcel as a Community Environmental Response Facilitation Act (CERFA) Category 1 Qualified Parcel; and the code for the specific non-CERCLA issue(s) present (ESE, 1998). The non-CERCLA issue codes used are:

- A = Asbestos (in buildings)
- L = Lead-based paint (in buildings)
- P = Polychlorinated biphenyls
- R = Radon (in buildings)
- RD = Radionuclides/radiological issues
- X = Unexploded ordnance
- CWM = Chemical warfare material.

The EBS was conducted in accordance with CERFA (CERFA-Public Law 102-426) protocols and DOD policy regarding contamination assessment. Record searches and reviews were performed on all reasonably available documents from FTMC, the Alabama Department of Environmental Management (ADEM), the U.S. Environmental Protection Agency (EPA) Region IV, and Calhoun County, as well as a database search of CERCLA-regulated substances, petroleum products, and Resource Conservation and Recovery Act-regulated facilities. Available historic maps and aerial photographs were reviewed to document historic land uses. Personal and telephone interviews of past and present FTMC employees and military personnel

were conducted. In addition, visual site inspections were conducted to verify conditions of specific property parcels.

Area M2, Subsection of Area 45, was identified as a Category 1 CERFA site, qualified “X” for UXO. This CERFA site is a parcel where no known or recorded storage, release, or disposal (including migration) has occurred on site property, but is qualified for potential UXO. Area M2, Subsection of Area 45, requires additional evaluation to determine its environmental condition.

3.0 Current Site Investigation Activities

This chapter summarizes SI activities conducted by IT at Area M2, Subsection of Area 45, including UXO clearance and environmental sampling and analysis activities.

3.1 UXO Clearance

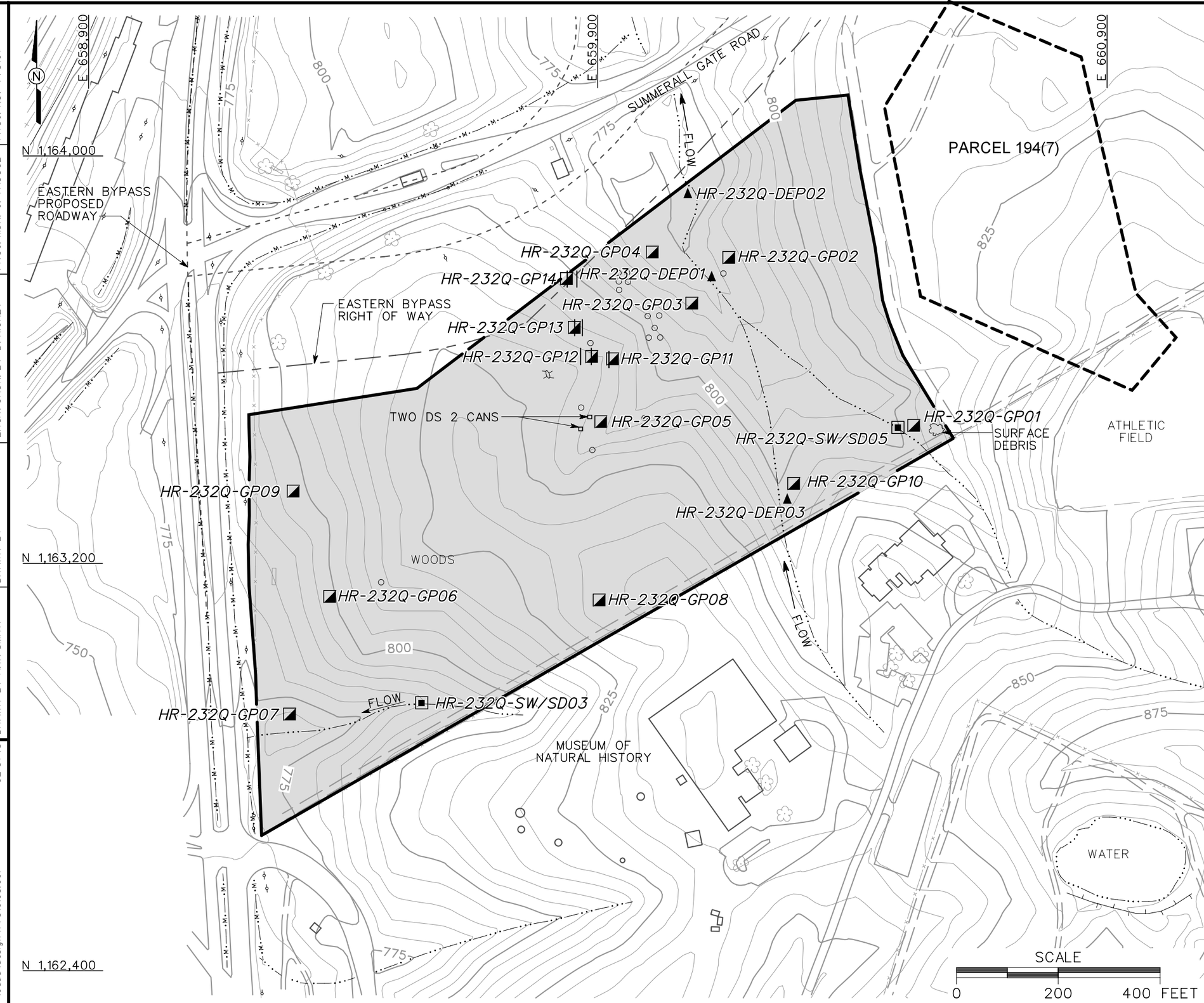
Area M2, Subsection of Area 45, does not fall within the "Possible Explosive Ordnance Impact Areas" or "Possible Artillery Impact Areas" shown on Plate 10 of the FTMC Archive Search Report Maps (USACE, 1999). However, based on the recommendation by USACE-Huntsville, UXO surface sweeps and downhole surveys of soil borings were required to support field activities at Area M2, Subsection of Area 45. The BRAC Cleanup Team is aware of local anecdotal evidence that ordnance may potentially be present at Area M2. Consequently, UXO avoidance activities were performed at Area M2, Subsection of Area 45 following methodology outlined in Section 4.1.7 of the SAP (IT, 2000b). IT UXO personnel used a Schonstedt Heliflux Magnetic Locator to perform a surface sweep of the corridors necessary to bring equipment to the sample location prior to site access. After the parcel was cleared for access, sample locations were cleared using a Foerster Ferex Electromagnetic Detector following procedures outlined in Section 4.1.7.3 of the SAP (IT, 2000b).

3.2 Environmental Sampling

The environmental sampling during the SI at Area M2, Subsection of Area 45, included the collection of surface and depositional soil samples, subsurface soil samples, surface water samples, and sediment samples for chemical analyses. The sample locations were determined by observing site physical characteristics noted during a site visit and by reviewing historical documents pertaining to activities conducted at the site. The sample locations, media, and rationale are summarized in Table 3-1. Samples were submitted for laboratory analyses of site-related parameters listed in Section 3.4.

3.2.1 Surface and Depositional Soil Sampling

Surface soil samples were collected from 14 locations and depositional soil samples were collected from 3 locations at Area M2, Subsection of Area 45, as shown on Figure 3-1. Sampling locations and rationale are presented in Table 3-1. Sample designations, depths, and quality assurance/quality control (QA/QC) samples are listed in Table 3-2. Surface and depositional soil sampling locations were determined in the field by the on-site geologist based on UXO clearance, sampling rationale, site topography, and buried and overhead utilities.



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- DS 2 — DECONTAMINATION SOLUTION NO. 2
- EASTERN BYPASS RIGHT OF WAY BOUNDARY
- EASTERN BYPASS PROPOSED ROADWAY
- SURFACE WATER/SEDIMENT SAMPLE LOCATION
- SURFACE AND SUBSURFACE SOIL SAMPLE LOCATION
- DEPOSITIONAL SOIL SAMPLE LOCATION

FIGURE 3-1
SAMPLE LOCATION MAP
AREA M2,
SUBSECTION OF AREA 45

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Table 3-1

Sampling Locations and Rationale
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location	Sample Media	Sample Location Rationale
HR-232Q-GP01	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected downslope of surface debris near the southeast corner of the parcel to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP02	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected adjacent to a surface depression east of the north-south trending surface drainage feature to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP03	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected downslope of a group of surface depressions west of the north-south trending surface drainage feature to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP04	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected downslope of two surface depressions near the north-central portion of the parcel to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP05	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected downslope of a surface depression in the central portion of the parcel to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP06	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected downslope of a surface depression in the west-central portion of the parcel to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP07	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected at a topographic low location near the southwest corner of the parcel to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP08	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected near the south-central parcel boundary to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP09	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected near the north western corner of the parcel to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP10	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected near the southeastern parcel boundary to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP11	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected in the southern trench in the north central area of the site to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP12	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected in the northern trench in the north central area of the site to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP13	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected in the trench east of the mound in the north central area of the site to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-GP14	Surface soil and subsurface soil	Surface soil and subsurface soil samples were collected in the trench west of the depression in the north central area of the site to determine if contaminant releases into the environment have occurred from use of this area and if contaminated soil exists at this site.
HR-232Q-DEP01	Depositional soil	A depositional soil sample was collected downstream of the confluence of the two small intermittent streams that merge and flow north in the eastern section of the site. This sample location was originally planned as a surface water/sediment sampling location, however, due to the absence of surface water and sediment at the location it was changed to a depositional soil sample.
HR-232Q-DEP02	Depositional soil	A depositional soil sample was collected at the north edge of the parcel downstream of the confluence of the two small intermittent streams that merge and flow north in the eastern section of the site. This sample location was originally planned as a surface water/sediment sampling location, however, due to the absence of surface water and sediment at the location it was changed to a depositional soil sample.
HR-232Q-DEP03	Depositional soil	A depositional soil sample was collected approximately 100 feet north-northwest to a topographic low by the southern parcel boundary in the western intermittent stream that flows north in the eastern section of the site. This sample location was originally planned as a surface water/sediment sampling location, however, due to the absence of surface water and sediment at the location it was changed to a depositional soil sample.
HR-232Q-SW/SD03	Surface water and Sediment	Surface water and sediment samples were collected in a small intermittent stream which flows west across the southwestern corner of the site to determine if contaminant releases have occurred from runoff in this area of the site of Area M2.
HR-232Q-SW/SD05	Surface water and Sediment	Surface water and sediment samples were collected in a small intermittent stream which flows north in the eastern section of the site to determine if contaminants from off-site sources are being transported on-site via surface water pathways.

Table 3-2

Surface, Subsurface, and Depositional Soil Sample Designations and QA/QC Samples
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples: Field Duplicates	QA/QC Samples: Field Splits	QA/QC Samples: MS/MSD	Analytical Suite
HR-232Q-GP01	HR-232Q-GP01-SS-EC0001-REG	0-0.5	HR-232Q-GP01-SS-EC0008-FD		HR-232Q-GP01-SS-EC0001-MS HR-232Q-GP01-SS-EC0001-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate
	HR-232Q-GP01-DS-EC0002-REG	4-8				
HR-232Q-GP02	HR-232Q-GP02-SS-EC0003-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate
	HR-232Q-GP02-DS-EC0004-REG	8-12				
HR-232Q-GP03	HR-232Q-GP03-SS-EC0005-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, CWM breakdown products
	HR-232Q-GP03-DS-EC0006-REG	2-4				
HR-232Q-GP04	HR-232Q-GP04-SS-EC0007-REG	0-0.5		HR-232Q-GP04-SS-EC0009-FS		TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, CWM breakdown products
	HR-232Q-GP04-DS-EC0010-REG	8-12				
HR-232Q-GP05	HR-232Q-GP05-SS-EC0011-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, CWM breakdown products
	HR-232Q-GP05-DS-EC0012-REG	4-8				
HR-232Q-GP06	HR-232Q-GP06-SS-EC0013-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, Lewisite (and breakdown products)
	HR-232Q-GP06-DS-EC0014-REG	8-12				
HR-232Q-GP07	HR-232Q-GP07-SS-EC0015-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, Lewisite (and breakdown products)[a]
	HR-232Q-GP07-DS-EC0016-REG	8-12				
HR-232Q-GP08	HR-232Q-GP08-SS-EC0017-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, Lewisite (and breakdown products)[a]
	HR-232Q-GP08-DS-EC0018-REG	4-7				
HR-232Q-GP09	HR-232Q-GP09-SS-EC0019-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, Lewisite (and breakdown products)[a]
	HR-232Q-GP09-DS-EC0020-REG	8-12				
HR-232Q-GP10	HR-232Q-GP10-SS-EC0021-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate
	HR-232Q-GP10-DS-EC0022-REG	8-12				
HR-232Q-GP11	HR-232Q-GP11-SS-EC0023-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, CWM breakdown products
	HR-232Q-GP11-DS-EC0024-REG	8-12				
HR-232Q-GP12	HR-232Q-GP12-SS-EC0025-REG	0-0.5			HR-232Q-GP12-DS-EC0026-MS HR-232Q-GP12-DS-EC0026-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, CWM breakdown products
	HR-232Q-GP12-DS-EC0026-REG	8-12				
HR-232Q-GP13	HR-232Q-GP13-SS-EC0027-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, CWM breakdown products
	HR-232Q-GP13-DS-EC0028-REG	8-12	HR-232Q-GP13-DS-EC0029-FD	HR-232Q-GP13-DS-EC0030-FS		
HR-232Q-GP14	HR-232Q-GP14-SS-EC0031-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate, CWM breakdown products
	HR-232Q-GP14-DS-EC0032-REG	8-12				
HR-232Q-DEP01	HR-232Q-DEP01-DEP-EC0033-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate
HR-232Q-DEP02	HR-232Q-DEP02-DEP-EC0034-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate
HR-232Q-DEP03	HR-232Q-DEP03-DEP-EC0035-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate

[a]Subsurface soil sample only.

CWM - Chemical warfare material.
FD - Field duplicate.
FS - Field split.
MS/MSD - Matrix spike/matrix spike duplicate.
QA/QC - Quality assurance/quality control.
REG - Field sample.
SVOC - Semivolatile organic compound.
TAL - Target analyte list.
TCL - Target compound list.
VOC - Volatile organic compound.

Sample Collection. Surface soil samples were collected from the upper 1 foot of soil by using either a stainless-steel hand auger or direct-push methodology as specified in Section 4.7.1.1 of the SAP (IT, 2000b). Depositional soil samples were collected from the upper 1 foot of soil using a stainless-steel hand auger. Surface and depositional soil samples were collected by first removing any surface debris, such as rocks or vegetation, from the immediate sample area. The soil was collected with the sampling device and screened with a photoionization detector (PID) in accordance with Section 4.7.1.1 of the SAP. Samples for volatile organic compound (VOC) analysis were collected directly from the sampler with three EnCore® samplers. The remaining portion of the sample was transferred to a clean stainless-steel bowl, homogenized, and placed in the appropriate sample containers. The samples were analyzed for the parameters listed in Table 3-2 using methods outlined in Section 3.4. Sample collection logs are included in Appendix A.

3.2.2 Subsurface Soil Sampling

Subsurface soil samples were collected from 14 soil borings installed at Area M2, Subsection of Area 45, as shown on Figure 3-1. Subsurface soil sampling locations and rationale are presented in Table 3-1. Subsurface soil sample designations, depths, and QA/QC samples are listed in Table 3-2. Soil boring sampling locations were determined in the field by the on-site geologist based on UXO clearance, sampling rationale, site topography, and buried and overhead utilities. IT contracted TEG, Inc., a direct-push technology subcontractor, to assist in subsurface soil sample collection at Area M2, Subsection of Area 45.

Sample Collection. Subsurface soil samples were collected from soil borings at depths greater than 1 foot bgs in the unsaturated zone. The soil borings were advanced and soil samples collected using the direct-push sampling procedures specified in Section 4.9.1.1 of the SAP (IT, 2000b). Sample collection logs are included in Appendix A. The samples were analyzed for the parameters listed in Table 3-2 using methods outlined in Section 3.4.

Soil samples were collected continuously to 12 feet bgs or until direct-push sampler refusal was encountered. Subsurface soil samples were field screened using a PID in accordance with Section 4.7.1.1 of the SAP (IT, 2000b) to measure for volatile organic vapors. The sample showing the highest reading was selected and sent to the laboratory for analysis; however, at those locations where PID readings were below background, the deepest sample interval above groundwater was submitted for analyses. Samples to be analyzed for VOCs were collected directly from the sampler with three EnCore® samplers. The remaining portion of the sample was transferred to a clean stainless-steel bowl, homogenized, and placed in the appropriate sample containers. Samples submitted for laboratory analyses are summarized in Table 3-2.

The on-site geologist logging each borehole constructed a detailed lithological log. The lithological log for each borehole is included in Appendix B.

At the completion of subsurface soil sampling, boreholes were abandoned with bentonite chips (then hydrated with potable water) following borehole abandonment procedures summarized in Appendix B of the SAP (IT, 2000b).

3.2.3 Surface Water Sampling

Two surface water samples were collected from the intermittent streams that flow through Area M2, Subsection of Area 45 at the locations shown on Figure 3-1. The surface water sampling locations and rationale are listed in Table 3-1. The surface water sample designations and QA/QC samples are listed in Table 3-3. The actual sampling locations were determined in the field, based on drainage pathways and actual field observations.

Sample Collection. Surface water samples were collected in accordance with the procedures specified in Section 4.9.1.3 of the SAP (IT, 2000b). Surface water samples were collected by dipping a clean stainless-steel pitcher in the water and pouring the water into the appropriate sample containers. Surface water samples were collected after field parameters had been measured using a Hydrolab® water quality unit. Surface-water field parameters are listed in Table 3-4. Sample collection logs are included in Appendix A. The samples were analyzed for the parameters listed in Table 3-3 using methods outlined in Section 3.4.

3.2.4 Sediment Sampling

Two sediment samples were collected at the same locations as the surface water samples presented in Section 3.2.3. The locations of the sediment samples are shown on Figure 3-1. Sediment sampling locations and rationale are presented in Table 3-1. The sediment sample designations and QA/QC samples are listed in Table 3-3. The actual sediment sampling locations were determined in the field, based on drainage pathways and actual field observations.

Sample Collection. Sediment samples were collected with a clean stainless-steel trowel in accordance with the procedures specified in Section 4.9.1.2 of the SAP (IT, 2000b). Samples to be analyzed for VOCs were collected directly from the trowel with three EnCore® samples. The remaining portion of the sample was transferred to a clean stainless-steel bowl, homogenized, and placed in the appropriate sample containers. Sample collection logs are included in Appendix A. The sediment samples were analyzed for the parameters listed in Table 3-3 using methods outlined in Section 3.4.

Table 3-3

Surface Water and Sediment Sample Designations and QA/QC Samples
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
HR-232Q-SW/SD03	HR-232Q-SW/SD03-SW-EC2005-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate (TOC, Grain Size for sediment only)
	HR-232Q-SW/SD03-SD-EC1004-REG	0-0.5				
HR-232Q-SW/SD05	HR-232Q-SW/SD05-SW-EC2007-REG	N/A	HR-232Q-SW/SD05-SW-EC2002-FD		HR-232Q-SW/SD05-SW-EC2004-MS HR-232Q-SW/SD05-SW-EC2004-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, Perchlorate (TOC, Grain Size for sediment only)
	HR-232Q-SW/SD05-SD-EC1006-REG	0-0.5	HR-232Q-SW/SD05-SD-EC1002-FD			

FD - Field Duplicate
ft - feet.
MS/MSD - Matrix spike/matrix spike duplicate.
NA - Not applicable.
QA/QC - Quality assurance/quality control.
REG - Field sample.
SVOC - Semivolatile organic compound.
TAL - Target analyte list.
TCL - Target compound list.
TOC - Total organic carbon.
VOC - Volatile organic compound.

Table 3-4

Surface Water Field Parameters
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location	Date	Media	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	Redox Potential (mV)	Temperature (^oC)	Turbidity (NTUs)	pH (SU)
HR-232Q-SW/SD03	30-Mar-00	SW	0.029	6.91	NR	13.3	405	5.56
HR-232Q-SW/SD05	30-Mar-00	SW	0.135	5.46	NR	14.6	7	7.16

^oC - Degrees Celsius.
mg/L - Milligrams per liter.
mS/cm - Millisiemen per centimeter.
mV - Millivolt.
NR - Reading not recorded.
NTUs - Nephelometric turbidity units.
SU - Standard Unit.
SW - Surface water.

3.3 Surveying of Sample Locations

Sample locations were surveyed using global positioning system survey techniques described in Section 4.3 of the SAP (IT, 2000b), and conventional civil survey techniques described in Section 4.19 of the SAP (IT, 2000b). Horizontal coordinates were referenced to the U.S. State Plane Coordinate System (Alabama East Zone, North American Datum of 1983 [NAD83]). Elevations were referenced to the North American Vertical Datum of 1988 (NAVD88). Horizontal coordinates and elevations are included in Appendix C.

3.4 Analytical Program

Samples collected during the SI were analyzed for various physical and chemical properties. The specific suite of analyses performed is based on the potential site-specific chemicals historically used at the site and EPA, ADEM, FTMC, and USACE requirements. Target analyses for samples collected at Area M2, Subsection of Area 45 included the following:

- Target Compound List (TCL) VOCs - Method 5035/8260B
- TCL Semivolatile Organic Compounds (SVOC) - Method 8270C
- Target Analyte List Metals - Method 6010B/7000
- Nitroexplosives - Method 8330
- Perchlorate - Method 314
- Chemical Warfare Material (CWM) breakdown products – Methods 8321M and 8270M
- Lewisite and Lewisite breakdown products – Method 8270M
- Total Organic Carbon - Method 9060 (sediment only)
- Grain Size - American Society for Testing and Materials D421/D422 (sediment only).

The samples were analyzed using EPA SW-846 methods, including Update III Methods where applicable, as presented in Table 6-1 in Appendix B of the SAP (IT, 2000b). Data were reported and evaluated in accordance with Corps of Engineers South Atlantic Savannah Level B criteria (USACE, 1994) and the stipulated requirements for the generation of definitive data (Section 3.1.2 of Appendix B of the SAP [IT, 2000b]). Chemical data were reported via hard copy data packages by the laboratory using Contract Laboratory Program-like forms. These packages were validated in accordance with EPA National Functional Guidelines by Level III criteria. A

summary of validated data is included in Appendix D. The Data Validation Summary Report is included in Appendix E.

3.5 Sample Preservation, Packaging, and Shipping

Sample preservation, packaging, and shipping followed requirements specified in Section 4.13.2 of the SAP (IT, 2000b). Sample containers, sample volumes, preservatives, and holding times for the analyses required in this SI are listed in Section 5.0, Table 5-1, of Appendix B of the SAP (IT, 2000b). Sample documentation and chain of custody were recorded as specified in Section 4.13 of the SAP (IT, 2000b).

Completed analysis request and chain of custody records (Appendix A) were secured and included with each shipment of sample coolers to Quanterra Environmental Services in Knoxville, Tennessee. Split samples were shipped to USACE South Atlantic Division Laboratory in Marietta, Georgia.

3.6 Investigation-Derived Waste Management and Disposal

Investigation-derived waste (IDW) was managed and disposed as outlined in Appendix D of the SAP (IT, 2000b). The IDW generated during the SI Area M2, Subsection of Area 45 was segregated as follows:

- Soil boring cuttings
- Decontamination fluids
- Personal protective equipment (PPE).

Solid IDW was stored inside the fenced area surrounding Buildings 335 and 336 in lined rolloff bins prior to final disposal. Solid IDW was characterized using toxicity characteristic leaching procedure analyses. Based on the results, soil boring cuttings and PPE generated during the SI at Area M2, Subsection of Area 45 were disposed as nonregulated waste at the Industrial Waste Landfill on the Main Post of FTMC.

Liquid IDW was contained in the existing 20,000-gallon sump associated with the Building T-338 vehicle washrack. Liquid IDW was characterized by VOC, SVOC, and metals analyses. Based on the analyses, liquid IDW was discharged as nonregulated waste to the FTMC wastewater treatment plant on the Main Post.

3.7 Variances/Nonconformances

3.7.1 Variances

Three variances to the SFSP were recorded during completion of the SI at Area M2, Subsection of Area 45. The variances did not alter the scope of the investigation or the sampling rationale presented in Table 4-2 of the SFSP (IT, 2000a). Variances to the SFSP are summarized in Table 3-5 and included in Appendix F.

3.7.2 Nonconformances

There were not any nonconformances to the SFSP recorded during completion of the SI at Area M2, Subsection of Area 45.

3.8 Data Quality

The field sample analytical data are presented in tabular form in Appendix D. The field samples were collected, documented, handled, analyzed, and reported in a manner consistent with the SI work plan; the FTMC SAP and quality assurance plan; and standard, accepted methods and procedures. Sample collection logs pertaining to the collection of these samples were reviewed and organized for this report and are included in Appendix A. As discussed in Section 3.7, three variances to the SFSP were recorded during completion of the SI. However, the variances did not impact the usability of the data.

Data Validation. A complete (100 percent) Level III data validation effort was performed on the reported analytical data. Appendix E consists of a data validation summary report that was prepared to discuss the results of the validation. Selected results were rejected or otherwise qualified based on the implementation of accepted data validation procedures and practices during the validation effort. These qualified parameters are highlighted in the report. The validation-assigned qualifiers were added to the FTMC IT Environmental Management System™ database for tracking and reporting. The qualified data were used in the comparison to the SSSLs and ESVs developed by IT. Rejected data (assigned an “R” data qualifier) were not used in the comparison to the SSSLs and ESVs.

The laboratory reported a single nonconformance during the analysis of the samples from Parcel M2 that involved the nitroexplosives analysis by EPA SW-846 Method 8330. One sample delivery group (SDG), CK4232Q2, was received and logged into the laboratory without having the requested nitroexplosives analysis included on their internal chain of custody. The samples that comprise this SDG are: EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016,

Table 3-5

Variances to the Site-Specific Field Sampling Plan
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Variance to the SFSP	Justification for Variance	Impact to Site Investigation
Surface water and sediment sample locations HR232Q-SW/SD01, HR-232Q-SW/SD02, and HR-232Q-SW/WD04 were changed to depositional soil sample locations HR-232Q-DEP01, HR-232Q-DEP02, HR-232Q-DEP03, respectively. Location HR-232Q-DEP03 was also moved 100 feet north-northwest to a topographic low.	These locations and sample matrices were modified due to the absence of surface water and sediment in the stream.	None.
Sample location HR-232Q-SW/SD03 was moved approximately 290 feet east-northeast of the proposed location.	This sample location was moved due to the absence of surface water and sediment at the proposed location.	The variance assured that surface water and sediment samples could be collected.
Sample location HR-232Q-SW/SD05 was moved approximately 150 northwest of the proposed location.	This sample location was moved due to the absence of surface water and sediment at the proposed location.	The variance assured that surface water and sediment samples could be collected.

EC0017, EC0018, EC0019, EC0020, EC0021, and EC0022 (all are soil samples). This nonconformance resulted in the analysis not being performed until after the recommended sample extraction holding time of 14 days had been exceeded by 72 hours. Because of the location of the samples within the parcel, the difficulty and expense that would be incurred for resampling, and the fact that for all other nitroexplosives analyses for Parcel M2 no constituents were present above the reporting limits, the decision was made to analyze the samples beyond the recommended holding time. The sample results for this SDG indicated that no nitroexplosive compounds were detected above the reporting limits.

Per EPA guidelines, IT data validation personnel flagged the resulting values with "UJ" qualifiers indicating that the consitituent was not detected above an estimated reporting limit. Appendix E contains the data validation summary report that identifies this nonconformance and documents that the effected results were properly qualified in the FTMC ITEMS™ database. These results should be considered estimated due to the slight holding time exceedance, but usable for their intended purpose.

All data presented in this report, except where qualified, meet the principle data quality objective for this SI.

4.0 Site Characterization

Subsurface investigations performed at Area M2, Subsection of Area 45 provided soil data used to characterize the site. Because wells were not installed at the site, a hydrogeological characterization was not performed.

4.1 Regional and Site Geology

4.1.1 Regional Geology

Calhoun County includes parts of two physiographic provinces, the Piedmont Upland Province and the Valley and Ridge Province. The Piedmont Upland Province occupies the extreme eastern and southeastern portions of the county and is characterized by metamorphosed sedimentary rocks. The generally accepted range in age of these metamorphics is Cambrian to Devonian.

The majority of Calhoun County, including the Main Post of FTMC, lies within the Appalachian fold and thrust structural belt (Valley and Ridge Province) where southeastward-dipping thrust faults with associated minor folding are the predominant structural features. The fold and thrust belt consists of Paleozoic sedimentary rocks that have been asymmetrically folded and thrust-faulted with major structures and faults striking in a northeast-southwest direction. Northwestward transport of the Paleozoic rock sequence along the thrust faults has resulted in the imbricate stacking of large slabs of rock referred to as thrust sheets. Within an individual thrust sheet, smaller faults may splay off the larger thrust fault, resulting in imbricate stacking of rock units within an individual thrust sheet (Osborne and Szabo, 1984). Geologic contacts in this region generally strike parallel to the faults and repetition of lithologic units is common in vertical sequences. Geologic formations within the Valley and Ridge Province portion of Calhoun County have been mapped by Warman and Causey (1962), Osborne and Szabo (1984), and Moser and DeJarnette (1992), and vary in age from Lower Cambrian to Pennsylvanian.

The basal unit of the sedimentary sequence in Calhoun County is the Cambrian Chilhowee Group. The Chilhowee Group is comprised of the Cochran, Nichols, Wilson Ridge, and Weisner Formations (Osborne and Szabo, 1984), but in Calhoun County is either undifferentiated or divided into the Cochran and Nichols Formations and an upper undifferentiated Wilson Ridge and Weisner Formation. The Cochran is composed of poorly sorted arkosic sandstone and conglomerate with interbeds of greenish-gray siltstone and mudstone. Massive to laminated, greenish-gray and black mudstone makes up the Nichols Formation with thin interbeds of

siltstone and very fine-grained sandstone (Szabo et al., 1988). These two formations are mapped only in the eastern part of the county.

The Wilson Ridge and Weisner Formations are undifferentiated in Calhoun County and consist of both coarse-grained and fine-grained clastics. The coarse-grained facies appear to dominate the unit and consists primarily of coarse-grained, vitreous quartzite, and friable, fine- to coarse-grained, orthoquartzitic sandstone, both of which locally contain conglomerate. The fine-grained facies consists of sandy and micaceous shale and silty, micaceous mudstone which are locally interbedded with the coarse clastic rocks. The abundance of orthoquartzitic sandstone and quartzite suggests that most of the Chilhowee Group bedrock in the vicinity of FTMC belongs to the Weisner Formation (Osborne and Szabo, 1984).

The Cambrian Shady Dolomite overlies the Weisner Formation northeast, east and southwest of the Main Post and consists of interlayered bluish-gray or pale yellowish-gray sandy dolomitic limestone and siliceous dolomite with coarsely crystalline porous chert (Osborne et al., 1989). A variegated shale and clayey silt have been included within the lower part of the Shady Dolomite (Cloud, 1966). Material similar to this lower shale unit was noted in core holes drilled by the Alabama Geologic Survey on FTMC (Osborne and Szabo, 1984). The character of the Shady Dolomite in the FTMC vicinity and the true assignment of the shale at this stratigraphic interval are still uncertain (Osborne, 1999).

The Rome Formation overlies the Shady Dolomite and locally occurs to the northwest and southwest of the Main Post as mapped by Warman and Causey (1962) and Osborne and Szabo (1984). The Rome Formation consists of variegated thinly interbedded grayish-red-purple mudstone, shale, siltstone, and greenish-red and light gray sandstone, with locally occurring limestone and dolomite. The Conasauga Formation overlies the Rome Formation and occurs along anticlinal axes in the northeastern portion of Pelham Range (Warman and Causey, 1962), (Osborne and Szabo, 1984) and the northern portion of the Main Post (Osborne et al., 1997). The Conasauga Formation is composed of dark-gray, finely to coarsely crystalline medium- to thick-bedded dolomite with minor shale and chert (Osborne et al., 1989).

Overlying the Conasauga Formation is the Knox Group, which is composed of the Copper Ridge and Chepultepec dolomites of Cambro-Ordovician age. The Knox Group is undifferentiated in Calhoun County and consists of light medium gray, fine to medium crystalline, variably bedded to laminated, siliceous dolomite and dolomitic limestone that weathers to a chert residuum

(Osborne and Szabo, 1984). The Knox Group underlies a large portion of the Pelham Range area.

The Ordovician Newala and Little Oak Limestones overlie the Knox Group. The Newala Limestone consists of light to dark gray, micritic, thick-bedded limestone with minor dolomite. The Little Oak Limestone is comprised of dark gray, medium- to thick-bedded, fossiliferous, argillaceous to silty limestone with chert nodules. These limestone units are mapped together as undifferentiated at FTMC and other parts of Calhoun County. The Athens Shale overlies the Ordovician limestone units. The Athens Shale consists of dark-gray to black shale and graptolitic shale with localized interbedded dark gray limestone (Osborne et al., 1989). These units occur within an eroded "window" in the uppermost structural thrust sheet at FTMC and underlie much of the developed area of the Main Post.

Other Ordovician-aged bedrock units mapped in Calhoun County include the Greensport Formation, Colvin Mountain Sandstone, and Sequatchie Formation. These units consist of various siltstones, sandstones, shales, dolomites and limestones, and are mapped as one, undifferentiated unit in some areas of Calhoun County. The only Silurian-age sedimentary formation mapped in Calhoun County is the Red Mountain Formation. This unit consists of interbedded red sandstone, siltstone, and shale with greenish-gray to red silty and sandy limestone.

The Devonian Frog Mountain Sandstone consists of sandstone and quartzitic sandstone with shale interbeds, dolomudstone, and glauconitic limestone (Szabo et al., 1988). This unit locally occurs in the western portion of Pelham Range.

The Mississippian Fort Payne Chert and the Maury Formation overlie the Frog Mountain Sandstone and are composed of dark- to light-gray limestone with abundant chert nodules and greenish-gray to grayish-red phosphatic shale with increasing amounts of calcareous chert toward the upper portion of the formation (Osborne and Szabo, 1984). These units occur in the northwestern portion of Pelham Range. Overlying the Fort Payne Chert is the Floyd Shale, also of Mississippian Age, which consists of thin-bedded, fissile brown to black shale with thin intercalated limestone layers and interbedded sandstone. Osborne and Szabo (1984) reassigned the Floyd Shale, which was mapped by Warman and Causey (1962) on the Main Post of Fort McClellan, to the Ordovician Athens Shale on the basis of fossil data.

The Jacksonville Thrust Fault is the most significant structural geologic feature in the vicinity of FTMC, both for its role in determining the stratigraphic relationships in the area and for its contribution to regional water supplies. The trace of the fault extends northeastward for approximately 39 miles between Bynum, Alabama and Piedmont, Alabama. The fault is interpreted as a major splay of the Pell City Fault (Osborne and Szabo, 1984). The Ordovician sequence comprising the Eden thrust sheet is exposed at FTMC through an eroded "window" or "fenster" in the overlying thrust sheet. Rocks within the window display complex folding with the folds being overturned, and tight to isoclinal. The carbonates and shales locally exhibit well-developed cleavage (Osborne and Szabo, 1984). The FTMC window is framed on the northwest by the Rome Formation, north by the Conasauga Formation, northeast, east, and southwest by the Shady Dolomite, and southeast and southwest by the Chilhowee Group (Osborne et al., 1997).

4.1.2 Site Geology

The soils at Area M2, Subsection of Area 45, fall into Anniston and Allen gravelly loams, 6 to 10 percent slopes, eroded (AcC2) and the Anniston and Allen gravelly loams, 15 to 25 percent slopes, eroded (AcE2) (U.S. Department of Agriculture [USDA], 1961). The soils on the east and west ends of the site are AcE2 and the soils through the middle of the parcel are AcC2.

The Anniston and Allen series of soils consists of strongly acid, deep well-drained soils that have developed in old local alluvium. The parent material washed from the adjacent higher lying Linker, Muskingum, Enders, and Montevallo soils, which developed from weathered sandstone, shale, and quartzite. The surface sandstone and quartzite gravel and cobbles, as much as 8 inches in diameter, are on the surface and throughout the soil. The depth to bedrock at these sites ranges from 2 feet to greater than 10 feet. The depth to the water table is likely greater than 20 feet. The typical soil description is 2 to 10 feet of well-drained stony loam to clay loam over stratified local alluvium, limestone, or shale bedrock. Shallow groundwater direction at the site is likely controlled by topography.

Soils in the middle of the site from north to south fall into the AcC2 (USDA, 1961). This mapping unit consists of friable soils that have developed in old alluvium on foot slopes and along the base of mountains. The color of the surface soil ranges from very dark brown and dark brown to reddish brown and dark reddish brown. The texture of subsoil ranges from light clay loam to clay or silty clay loam. The alluvium ranges in thickness from 2 feet to more than 8 feet. Infiltration and runoff are medium, permeability is moderate, and the capacity for available moisture is high. Organic matter is moderately low. Some severely eroded areas may be common on the surface for the AcC2 soil type, as well as a few shallow gullies.

Soils across the east and north ends of the site fall into the Anniston and Allen gravelly loams, 15 to 25 percent slopes, eroded (AcE2) (USDA, 1961). This mapping unit consists of surface soil that is very dark brown to very dark grayish-brown gravelly loam, 6 to 8 inches thick. In many places, severely eroded patches and shallow gullies are common. The plow layer is reddish-brown to dark reddish-brown gravelly clay loam.

Bedrock beneath the Main Post of FTMC, including Area M2, Subsection of Area 45, is mapped as Ordovician limestone and shale formations, including the Newala and Longview Limestones, Lenoir Limestone, Athens Shale, Little Oak Limestone, and Chickamauga Limestone. These units occur within the eroded "window" in the uppermost structural thrust sheet at FTMC and underlie much of the developed area of the Main Post. The Mississippian Floyd Shale, which was mapped by Warman and Causey (1962) on the Main Post of FTMC, was reassigned to the Ordovician Athens Shale by Osborne and Szabo in 1984, on the basis of fossil data (SAIC, 1993).

Based on direct-push boring data collected during the SI, sediments beneath Area M2, Subsection of Area 45, consist of predominantly thin silts and clays with some thin zones of sand and gravel-sized fragments of shale and sandstone. A layer of organic matter was identified at location HR-232Q-GP09 but is not prominent across the site.

4.2 Site Surface Hydrology

Precipitation in the form of rainfall averages about 54 inches annually in Anniston, Alabama, with infiltration rates annually exceeding evapotranspiration rates. The major surface water features on the Main Post of FTMC include Remount Creek, Cane Creek, and Cave Creek. These waterways flow in a general northwest to westerly direction towards the Coosa River on the western boundary of Calhoun County.

Surface runoff at Area M2, Subsection of Area 45, follows site topography and generally flows from a high area near the south-central portion of the site to north, east, and west. Two small intermittent streams converge at the east end of the parcel flowing north and merge before exiting the parcel to the north. A surface drainage feature crosses the southwest corner of the parcel with a west flow direction. Ponded water was observed in the draw during an IT site walk in February 2000; however, flow was not observed at that time.

5.0 Summary of Analytical Results

The results of the chemical analyses of samples collected at Area M2, Subsection of Area 45, indicate that metals, VOCs, and SVOCs have been detected in the various site media. Nitroexplosives and perchlorate were not detected in any of the samples collected. Lewisite and CWM breakdown products were not detected in the soil samples for which these constituents were analyzed. To evaluate whether the detected constituents present an unacceptable risk to human health and the environment, detected constituent concentrations were compared to the human health SSSLs and ESVs for FTMC. The SSSLs and ESVs were developed by IT for human health and ecological risk evaluations as part of the ongoing SIs being performed under the BRAC environmental restoration program at FTMC. Metal concentrations exceeding the SSSLs and ESVs were subsequently compared to background metals screening values (background concentrations) (SAIC, 1998) to determine if the metals concentrations are within natural background concentrations. Summary statistics for background metals samples collected at FTMC (SAIC, 1998) are included in Appendix G.

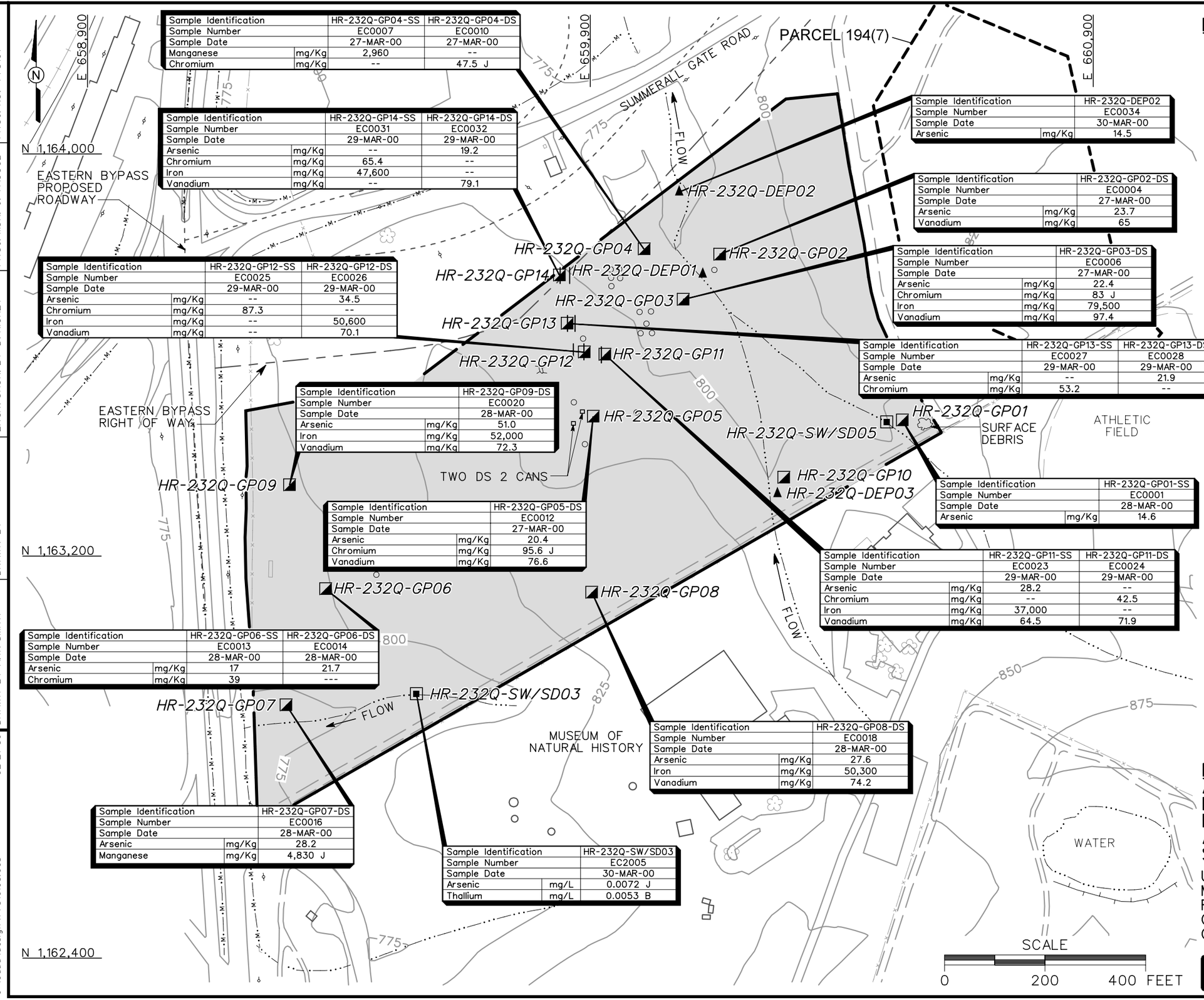
The following sections and Tables 5-1 through 5-4 summarize the results of the comparison of detected constituents to the SSSLs, ESVs, and background screening values. Figure 5-1 shows detected constituent concentrations exceeding both human health SSSLs and background values. Complete analytical results are presented in Appendix D.

5.1 Surface and Depositional Soil Analytical Results

Fourteen surface soil samples and three depositional soil samples were collected for chemical analyses at Area M2, Subsection of Area 45. Samples were collected from within the upper 1-foot of soil at the locations shown on Figure 3-1. Analytical results were compared to residential human health SSSLs, ESVs, and background screening values (metals), as presented in Table 5-1.

Metals. Twenty metals were detected in surface and depositional soil samples collected from Area M2, Subsection of Area 45. Seventeen of the detected metals were present in each of the surface and depositional soil samples. Of the remaining three metals (antimony, selenium, and thallium), antimony was detected at only two locations (HR-232Q-GP11 and HR-232Q-GP14), selenium was detected at only one location (HR-232Q-GP07), and thallium was detected at four locations (HR-232Q-DEP02, HR-232Q-GP11, HR-232Q-GP13, and HR-232Q-GP14).

The concentrations of seven metals (aluminum, arsenic, chromium, iron, manganese, thallium,



Sample Identification		HR-232Q-GP04-SS	HR-232Q-GP04-DS
Sample Number		EC0007	EC0010
Sample Date		27-MAR-00	27-MAR-00
Manganese	mg/Kg	2,960	--
Chromium	mg/Kg	--	47.5 J

Sample Identification		HR-232Q-GP14-SS	HR-232Q-GP14-DS
Sample Number		EC0031	EC0032
Sample Date		29-MAR-00	29-MAR-00
Arsenic	mg/Kg	--	19.2
Chromium	mg/Kg	65.4	--
Iron	mg/Kg	47,600	--
Vanadium	mg/Kg	--	79.1

Sample Identification		HR-232Q-GP12-SS	HR-232Q-GP12-DS
Sample Number		EC0025	EC0026
Sample Date		29-MAR-00	29-MAR-00
Arsenic	mg/Kg	--	34.5
Chromium	mg/Kg	87.3	--
Iron	mg/Kg	--	50,600
Vanadium	mg/Kg	--	70.1

Sample Identification		HR-232Q-GP09-DS
Sample Number		EC0020
Sample Date		28-MAR-00
Arsenic	mg/Kg	51.0
Iron	mg/Kg	52,000
Vanadium	mg/Kg	72.3

Sample Identification		HR-232Q-GP05-DS
Sample Number		EC0012
Sample Date		27-MAR-00
Arsenic	mg/Kg	20.4
Chromium	mg/Kg	95.6 J
Vanadium	mg/Kg	76.6

Sample Identification		HR-232Q-GP06-SS	HR-232Q-GP06-DS
Sample Number		EC0013	EC0014
Sample Date		28-MAR-00	28-MAR-00
Arsenic	mg/Kg	17	21.7
Chromium	mg/Kg	39	---

Sample Identification		HR-232Q-GP07-DS
Sample Number		EC0016
Sample Date		28-MAR-00
Arsenic	mg/Kg	28.2
Manganese	mg/Kg	4,830 J

Sample Identification		HR-232Q-SW/SD03
Sample Number		EC2005
Sample Date		30-MAR-00
Arsenic	mg/L	0.0072 J
Thallium	mg/L	0.0053 B

Sample Identification		HR-232Q-GP08-DS
Sample Number		EC0018
Sample Date		28-MAR-00
Arsenic	mg/Kg	27.6
Iron	mg/Kg	50,300
Vanadium	mg/Kg	74.2

Sample Identification		HR-232Q-DEP02
Sample Number		EC0034
Sample Date		30-MAR-00
Arsenic	mg/Kg	14.5

Sample Identification		HR-232Q-GP02-DS
Sample Number		EC0004
Sample Date		27-MAR-00
Arsenic	mg/Kg	23.7
Vanadium	mg/Kg	65

Sample Identification		HR-232Q-GP03-DS
Sample Number		EC0006
Sample Date		27-MAR-00
Arsenic	mg/Kg	22.4
Chromium	mg/Kg	83 J
Iron	mg/Kg	79,500
Vanadium	mg/Kg	97.4

Sample Identification		HR-232Q-GP13-SS	HR-232Q-GP13-DS
Sample Number		EC0027	EC0028
Sample Date		29-MAR-00	29-MAR-00
Arsenic	mg/Kg	--	21.9
Chromium	mg/Kg	53.2	--

Sample Identification		HR-232Q-GP01-SS
Sample Number		EC0001
Sample Date		28-MAR-00
Arsenic	mg/Kg	14.6

Sample Identification		HR-232Q-GP11-SS	HR-232Q-GP11-DS
Sample Number		EC0023	EC0024
Sample Date		29-MAR-00	29-MAR-00
Arsenic	mg/Kg	28.2	--
Chromium	mg/Kg	--	42.5
Iron	mg/Kg	37,000	--
Vanadium	mg/Kg	64.5	71.9

LEGEND

- UNIMPROVED ROADS AND PARKING
- PAVED ROADS AND PARKING
- BUILDING
- TOPOGRAPHIC CONTOURS (CONTOUR INTERVAL - 25 FEET)
- TREES / TREELINE
- PARCEL BOUNDARY
- SURFACE DRAINAGE / CREEK
- MANMADE SURFACE DRAINAGE FEATURE
- FENCE
- RAILROAD
- UTILITY POLE
- SURFACE MOUND
- SURFACE DEPRESSIONS (5-6' IN DIAMETER AND 3-4' DEEP)
- TRENCH LOCATION (12-18' IN LENGTH AND 1-3' DEEP)
- DS 2 — DECONTAMINATION SOLUTION NO. 2
- EASTERN BYPASS RIGHT OF WAY BOUNDARY
- EASTERN BYPASS PROPOSED ROADWAY
- SURFACE WATER/SEDIMENT SAMPLE LOCATION
- SURFACE AND SUBSURFACE SOIL SAMPLE LOCATION
- DEPOSITIONAL SOIL SAMPLE LOCATION
- B — ANALYTE DETECTED IN LABORATORY BLANK AT CONCENTRATION GREATER THAN THE REPORTING LIMIT (AND GREATER THAN ZERO)
- J — RESULT IS GREATER THAN STATED METHOD DETECTION LIMIT BUT LESS THAN OR EQUAL TO SPECIFIED REPORTING LIMIT

FIGURE 5-1
ANALYTICAL RESULTS EXCEEDING HUMAN HEALTH SSSLs AND ESTABLISHED BACKGROUND VALUES AREA M2 SUBSECTION OF AREA 45

U. S. ARMY CORPS OF ENGINEERS
MOBILE DISTRICT
FORT McCLELLAN
CALHOUN COUNTY, ALABAMA
Contract No. DACA21-96-D-0018

IT CORPORATION
A Member of The IT Group

DWG. NO.: ...\773191es.098 | PROJ. NO.: 773191
INITIATOR: D. HICKEY | PROJ. MGR.: J. YACOUB
DRAFT. CHCK. BY: | ENGR. CHCK. BY: D. HICKEY
DATE LAST REV.: | DRAWN BY:
STARTING DATE: 5/25/00 | DRAWN BY: A.W. SMITH
11/16/00 02:27:39
DBILLING c:\cadd\design\773191es.098

Table 5-1

Surface and Depositional Soil Analytical Results
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location					HR-232Q-DEP01					HR-232Q-DEP02					HR-232Q-DEP03					HR-232Q-GP01					HR-232Q-GP02				
Sample Number					EC0033					EC0034					EC0035					EC0001					EC0003				
Sample Date					30-Mar-00					30-Mar-00					30-Mar-00					28-Mar-00					27-Mar-00				
Sample Depth (Feet)					0-.5					0-.5					0-.5					0-.5					0-.5				
Parameter	Units	BKG[a]	SSSL[b]	ESV[b]	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV
METALS																													
Aluminum	mg/kg	1.63E+04	7.80E+03	5.00E+01	9.80E+03			YES	YES	9.78E+03			YES	YES	3.59E+03				YES	5.32E+03				YES	5.81E+03				YES
Antimony	mg/kg	1.99E+00	3.11E+00	3.50E+00	ND					ND					ND					ND					ND				
Arsenic	mg/kg	1.37E+01	4.26E-01	1.00E+01	9.10E+00			YES		1.45E+01		YES	YES	YES	2.80E+00			YES		1.46E+01		YES	YES	YES	3.40E+00			YES	
Barium	mg/kg	1.24E+02	5.47E+02	1.65E+02	3.44E+01					3.07E+01					2.05E+01	J				2.45E+01	J				4.14E+01	J			
Beryllium	mg/kg	8.00E-01	9.60E+00	1.10E+00	6.00E-01	J				6.70E-01					2.00E-01	B				4.60E-01	J				3.50E-01	J			
Calcium	mg/kg	1.72E+03	NA	NA	4.25E+02	J				2.33E+02	J				3.47E+02	J				8.27E+01	J				2.44E+02	J			
Chromium	mg/kg	3.70E+01	2.32E+01	4.00E-01	1.30E+01				YES	2.25E+01				YES	6.20E+00				YES	9.40E+00				YES	4.90E+00	J			YES
Cobalt	mg/kg	1.52E+01	4.68E+02	2.00E+01	1.83E+01		YES			1.70E+01		YES			2.10E+00	J				1.42E+01	J				3.90E+00	J			
Copper	mg/kg	1.27E+01	3.13E+02	4.00E+01	1.55E+01		YES			1.66E+01		YES			3.10E+00					2.63E+01	J	YES			4.10E+00				
Iron	mg/kg	3.42E+04	2.34E+03	2.00E+02	2.12E+04			YES	YES	2.60E+04			YES	YES	7.32E+03			YES	YES	1.47E+04			YES	YES	6.16E+03			YES	YES
Lead	mg/kg	4.01E+01	4.00E+02	5.00E+01	2.63E+01					2.74E+01					6.60E+00					1.81E+01	J				1.85E+01				
Magnesium	mg/kg	1.03E+03	NA	4.40E+05	2.93E+02	J				2.38E+02	J				1.25E+02	J				1.76E+02	J				1.59E+02	J			
Manganese	mg/kg	1.58E+03	3.63E+02	1.00E+02	3.45E+02				YES	4.90E+02			YES	YES	1.39E+02				YES	1.76E+02	J			YES	4.26E+02			YES	YES
Mercury	mg/kg	8.00E-02	2.33E+00	1.00E-01	7.10E-02	B				9.20E-02		YES			3.90E-02	B				2.90E-02	J				8.20E-02		YES		
Nickel	mg/kg	1.03E+01	1.54E+02	3.00E+01	8.80E+00					9.60E+00					2.00E+00	J				1.09E+01	J	YES			3.40E+00	J			
Potassium	mg/kg	8.00E+02	NA	NA	2.05E+02	J				1.85E+02	J				5.28E+01	J				1.97E+02	J				1.07E+02	J			
Selenium	mg/kg	4.80E-01	3.91E+01	8.10E-01	ND					ND					ND					ND					ND				
Thallium	mg/kg	3.43E+00	5.08E-01	1.00E+00	ND					5.60E-01	J		YES		ND					ND					ND				
Vanadium	mg/kg	5.88E+01	5.31E+01	2.00E+00	3.59E+01				YES	3.99E+01				YES	1.19E+01				YES	2.45E+01				YES	1.03E+01				YES
Zinc	mg/kg	4.06E+01	2.34E+03	5.00E+01	3.34E+01					3.55E+01					1.03E+01					3.30E+01	J				1.85E+01	J			
SEMIVOLATILE ORGANIC COMPOUNDS																													
Benzo(a)anthracene	mg/kg	NA	8.51E-01	5.21E+00	ND					ND					ND					ND					ND				
Benzo(a)pyrene	mg/kg	NA	8.51E-02	1.00E-01	ND					ND					ND					ND					ND				
Benzo(b)fluoranthene	mg/kg	NA	8.51E-01	5.98E+01	ND					ND					ND					ND					ND				
Benzo(ghi)perylene	mg/kg	NA	2.32E+02	1.19E+02	ND					ND					ND					ND					ND				
Benzo(k)fluoranthene	mg/kg	NA	8.51E+00	1.48E+02	ND					ND					ND					ND					ND				
Carbazole	mg/kg	NA	3.11E+01	NA	ND					ND					ND					ND					ND				
Chrysene	mg/kg	NA	8.61E+01	4.73E+00	ND					ND					ND					ND					ND				
Dibenz(a,h)anthracene	mg/kg	NA	8.61E-02	1.84E+01	ND					ND					ND					ND					ND				
Fluoranthene	mg/kg	NA	3.09E+02	1.00E-01	ND					ND					ND					ND					ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	8.51E-01	1.09E+02	ND					ND					ND					ND					ND				
Phenanthrene	mg/kg	NA	2.32E+03	1.00E-01	ND					ND					ND					ND					ND				
Pyrene	mg/kg	NA	2.33E+02	1.00E-01	ND					ND					ND					ND					ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	4.52E+01	9.30E-01	1.20E-01	B				1.40E-01	B				1.40E-01	B				1.00E-01	B				1.30E-01	B			
VOLATILE ORGANIC COMPOUNDS																													
2-Butanone	mg/kg	NA	4.66E+03	8.96E+01	ND					ND					ND					ND					ND				
Acetone	mg/kg	NA	7.76E+02	2.50E+00	ND					ND					ND					1.10E-02	B				2.00E-02	J			
Methylene chloride	mg/kg	NA	8.41E+01	2.00E+00	2.80E-03	B				2.80E-03	B				3.10E-03	B				4.20E-03	B				4.00E-03	B			
Naphthalene	mg/kg	NA	1.55E+02	1.00E-01	ND					ND					ND					ND					1.30E-03	J			
Trichlorofluoromethane	mg/kg	NA	2.33E+03	1.00E-01	ND					ND					ND					ND					ND				
p-Cymene	mg/kg	NA	1.55E+03	NA	ND					ND					ND					ND					ND				

Table 5-1

Surface and Depositional Soil Analytical Results
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location					HR-232Q-GP03					HR-232Q-GP04					HR-232Q-GP05					HR-232Q-GP06					HR-232Q-GP07				
Sample Number					EC0005					EC0007					EC0011					EC0013					EC0015				
Sample Date					27-Mar-00					27-Mar-00					27-Mar-00					28-Mar-00					28-Mar-00				
Sample Depth (Feet)					0-.5					0-.5					0-.5					0-.5					0-.5				
Parameter	Units	BKG[a]	SSSL[b]	ESV[b]	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV
METALS																													
Aluminum	mg/kg	1.63E+04	7.80E+03	5.00E+01	8.08E+03			YES	YES	1.36E+04			YES	YES	9.03E+03			YES	YES	7.63E+03				YES	7.98E+03			YES	YES
Antimony	mg/kg	1.99E+00	3.11E+00	3.50E+00	ND					ND					ND					ND					ND				
Arsenic	mg/kg	1.37E+01	4.26E-01	1.00E+01	5.70E+00			YES		5.10E+00			YES		4.70E+00			YES		1.70E+01		YES	YES	YES	5.10E+00			YES	
Barium	mg/kg	1.24E+02	5.47E+02	1.65E+02	4.57E+01	J				8.27E+01	J				7.89E+01	J				2.31E+01	J				8.38E+01	J			
Beryllium	mg/kg	8.00E-01	9.60E+00	1.10E+00	4.20E-01	J				1.10E+00		YES		YES	5.80E-01	J				2.60E-01	B				5.60E-01	J			
Calcium	mg/kg	1.72E+03	NA	NA	2.19E+02	J				1.29E+02	J				2.10E+02	J				8.27E+01	J				6.32E+02	J			
Chromium	mg/kg	3.70E+01	2.32E+01	4.00E-01	9.60E+00	J			YES	6.80E+00	J			YES	1.19E+01	J			YES	3.90E+01		YES	YES	YES	6.90E+00				YES
Cobalt	mg/kg	1.52E+01	4.68E+02	2.00E+01	7.30E+00					1.09E+01					6.00E+00					2.10E+00	J				7.10E+00	J			
Copper	mg/kg	1.27E+01	3.13E+02	4.00E+01	6.40E+00					6.80E+00					4.70E+00					6.50E+00	J				7.40E+00	J			
Iron	mg/kg	3.42E+04	2.34E+03	2.00E+02	1.15E+04			YES	YES	8.70E+03			YES	YES	1.11E+04			YES	YES	2.26E+04			YES	YES	7.82E+03			YES	YES
Lead	mg/kg	4.01E+01	4.00E+02	5.00E+01	1.85E+01					2.98E+01					1.78E+01					1.22E+01	J				3.93E+01	J			
Magnesium	mg/kg	1.03E+03	NA	4.40E+05	1.55E+02	J				2.50E+02	J				1.84E+02	J				1.85E+02	J				2.17E+02	J			
Manganese	mg/kg	1.58E+03	3.63E+02	1.00E+02	1.06E+03			YES	YES	2.96E+03		YES	YES	YES	1.41E+03			YES	YES	9.19E+01	J				1.52E+03	J		YES	YES
Mercury	mg/kg	8.00E-02	2.33E+00	1.00E-01	4.10E-02					6.80E-02					4.30E-02					2.20E-02	J				7.30E-02				
Nickel	mg/kg	1.03E+01	1.54E+02	3.00E+01	4.90E+00	J				1.04E+01		YES			6.50E+00					4.40E+00	J				5.60E+00	J			
Potassium	mg/kg	8.00E+02	NA	NA	9.85E+01	J				1.01E+02	J				1.07E+02	J				1.40E+02	J				1.42E+02	J			
Selenium	mg/kg	4.80E-01	3.91E+01	8.10E-01	ND					ND					ND					ND					5.70E-01	J	YES		
Thallium	mg/kg	3.43E+00	5.08E-01	1.00E+00	ND					ND					ND					ND					ND				
Vanadium	mg/kg	5.88E+01	5.31E+01	2.00E+00	2.13E+01				YES	1.62E+01				YES	1.81E+01				YES	3.83E+01				YES	1.37E+01				YES
Zinc	mg/kg	4.06E+01	2.34E+03	5.00E+01	1.57E+01	J				2.39E+01	J				1.69E+01	J				1.42E+01	J				3.03E+01	J			
SEMIVOLATILE ORGANIC COMPOUNDS																													
Benzo(a)anthracene	mg/kg	NA	8.51E-01	5.21E+00	ND					ND					ND					ND					ND				
Benzo(a)pyrene	mg/kg	NA	8.51E-02	1.00E-01	ND					ND					ND					ND					ND				
Benzo(b)fluoranthene	mg/kg	NA	8.51E-01	5.98E+01	ND					ND					ND					ND					ND				
Benzo(ghi)perylene	mg/kg	NA	2.32E+02	1.19E+02	ND					ND					ND					ND					ND				
Benzo(k)fluoranthene	mg/kg	NA	8.51E+00	1.48E+02	ND					ND					ND					ND					ND				
Carbazole	mg/kg	NA	3.11E+01	NA	ND					ND					ND					ND					ND				
Chrysene	mg/kg	NA	8.61E+01	4.73E+00	ND					ND					ND					ND					ND				
Dibenz(a,h)anthracene	mg/kg	NA	8.61E-02	1.84E+01	ND					ND					ND					ND					ND				
Fluoranthene	mg/kg	NA	3.09E+02	1.00E-01	ND					ND					ND					ND					ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	8.51E-01	1.09E+02	ND					ND					ND					ND					ND				
Phenanthrene	mg/kg	NA	2.32E+03	1.00E-01	ND					ND					ND					ND					ND				
Pyrene	mg/kg	NA	2.33E+02	1.00E-01	ND					ND					ND					ND					ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	4.52E+01	9.30E-01	1.50E-01	B				1.30E-01	B				1.40E-01	B				9.20E-02	B				2.00E-01	B			
VOLATILE ORGANIC COMPOUNDS																													
2-Butanone	mg/kg	NA	4.66E+03	8.96E+01	ND					ND					ND					ND					ND				
Acetone	mg/kg	NA	7.76E+02	2.50E+00	3.90E-02	J				2.10E-02	J				4.80E-02	J				ND					ND				
Methylene chloride	mg/kg	NA	8.41E+01	2.00E+00	4.30E-03	B				5.20E-03	B				4.60E-03	B				3.20E-03	B				4.20E-03	B			
Naphthalene	mg/kg	NA	1.55E+02	1.00E-01	ND					ND					ND					ND					ND				
Trichlorofluoromethane	mg/kg	NA	2.33E+03	1.00E-01	ND					1.80E-03	J				ND					ND					ND				
p-Cymene	mg/kg	NA	1.55E+03	NA	ND					ND					5.60E-03	J				ND					ND				

Table 5-1

Surface and Depositional Soil Analytical Results
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location					HR-232Q-GP08					HR-232Q-GP09					HR-232Q-GP10					HR-232Q-GP11					HR-232Q-GP12				
Sample Number					EC0017					EC0019					EC0021					EC0023					EC0025				
Sample Date					28-Mar-00					28-Mar-00					28-Mar-00					29-Mar-00					29-Mar-00				
Sample Depth (Feet)					0-.5					0-.5					0-.5					0-.5					0-.5				
Parameter	Units	BKG[a]	SSSL[b]	ESV[b]	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV
METALS																													
Aluminum	mg/kg	1.63E+04	7.80E+03	5.00E+01	6.23E+03				YES	8.94E+03			YES	YES	4.34E+03				YES	1.04E+04			YES	YES	8.34E+03			YES	YES
Antimony	mg/kg	1.99E+00	3.11E+00	3.50E+00	ND					ND					ND					6.10E-01	J				ND				
Arsenic	mg/kg	1.37E+01	4.26E-01	1.00E+01	6.70E+00			YES		8.50E+00			YES		2.10E+00			YES		2.82E+01		YES	YES	YES	6.10E+00			YES	
Barium	mg/kg	1.24E+02	5.47E+02	1.65E+02	4.34E+01	J				6.73E+01	J				2.44E+01	J				4.86E+01					6.85E+01				
Beryllium	mg/kg	8.00E-01	9.60E+00	1.10E+00	3.90E-01	J				4.80E-01	J				2.40E-01	B				5.30E-01	J				3.90E-01	B			
Calcium	mg/kg	1.72E+03	NA	NA	6.36E+01	J				3.86E+02	J				8.04E+01	J				3.18E+02	J				6.23E+02				
Chromium	mg/kg	3.70E+01	2.32E+01	4.00E-01	1.85E+01				YES	9.80E+00				YES	6.40E+00				YES	2.14E+01				YES	8.73E+01		YES	YES	YES
Cobalt	mg/kg	1.52E+01	4.68E+02	2.00E+01	4.00E+00	J				1.12E+01	J				2.20E+00	J				5.30E+00	J				5.60E+00	J			
Copper	mg/kg	1.27E+01	3.13E+02	4.00E+01	7.00E+00	J				5.80E+00	J				2.80E+00	J				1.91E+01		YES			5.70E+00				
Iron	mg/kg	3.42E+04	2.34E+03	2.00E+02	1.67E+04			YES	YES	1.14E+04			YES	YES	6.11E+03			YES	YES	3.70E+04		YES	YES	YES	1.37E+04			YES	YES
Lead	mg/kg	4.01E+01	4.00E+02	5.00E+01	2.28E+01	J				3.76E+01	J				1.13E+01	J				3.45E+01	J				2.03E+01	J			
Magnesium	mg/kg	1.03E+03	NA	4.40E+05	1.77E+02	J				2.41E+02	J				1.01E+02	J				2.42E+02	J				2.01E+02	J			
Manganese	mg/kg	1.58E+03	3.63E+02	1.00E+02	2.90E+02	J			YES	1.31E+03	J		YES	YES	2.70E+02	J			YES	2.71E+02				YES	4.69E+02			YES	YES
Mercury	mg/kg	8.00E-02	2.33E+00	1.00E-01	3.00E-02	J				4.30E-02					4.00E-02					1.00E-01		YES		YES	1.00E-01		YES		YES
Nickel	mg/kg	1.03E+01	1.54E+02	3.00E+01	4.70E+00	J				6.90E+00	J				2.40E+00	J				9.40E+00					4.00E+00	J			
Potassium	mg/kg	8.00E+02	NA	NA	9.55E+01	J				1.81E+02	J				6.13E+01	J				2.04E+02	J				1.78E+02	J			
Selenium	mg/kg	4.80E-01	3.91E+01	8.10E-01	ND					ND					ND					ND					ND				
Thallium	mg/kg	3.43E+00	5.08E-01	1.00E+00	ND					ND					ND					6.20E-01	J		YES		ND				
Vanadium	mg/kg	5.88E+01	5.31E+01	2.00E+00	1.96E+01				YES	1.98E+01				YES	1.10E+01				YES	6.45E+01		YES	YES	YES	2.43E+01				YES
Zinc	mg/kg	4.06E+01	2.34E+03	5.00E+01	3.43E+01	J				2.58E+01	J				1.06E+01	J				3.91E+01	J				2.48E+01	J			
SEMIVOLATILE ORGANIC COMPOUNDS																													
Benzo(a)anthracene	mg/kg	NA	8.51E-01	5.21E+00	3.80E-02	J				ND					ND					ND					ND				
Benzo(a)pyrene	mg/kg	NA	8.51E-02	1.00E-01	5.50E-02	J				ND					ND					ND					ND				
Benzo(b)fluoranthene	mg/kg	NA	8.51E-01	5.98E+01	4.40E-02	J				ND					ND					ND					ND				
Benzo(ghi)perylene	mg/kg	NA	2.32E+02	1.19E+02	ND					ND					ND					ND					ND				
Benzo(k)fluoranthene	mg/kg	NA	8.51E+00	1.48E+02	ND					ND					ND					ND					ND				
Carbazole	mg/kg	NA	3.11E+01	NA	ND					ND					ND					ND					ND				
Chrysene	mg/kg	NA	8.61E+01	4.73E+00	4.20E-02	J				ND					ND					ND					ND				
Dibenz(a,h)anthracene	mg/kg	NA	8.61E-02	1.84E+01	ND					ND					ND					ND					ND				
Fluoranthene	mg/kg	NA	3.09E+02	1.00E-01	6.80E-02	J				ND					ND					ND					ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	8.51E-01	1.09E+02	ND					ND					ND					ND					ND				
Phenanthrene	mg/kg	NA	2.32E+03	1.00E-01	ND					ND					ND					ND					ND				
Pyrene	mg/kg	NA	2.33E+02	1.00E-01	7.60E-02	J				ND					ND					ND					ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	4.52E+01	9.30E-01	1.00E-01	B				1.20E-01	B				1.00E-01	B				1.20E-01	B				1.10E-01	B			
VOLATILE ORGANIC COMPOUNDS																													
2-Butanone	mg/kg	NA	4.66E+03	8.96E+01	ND					ND					ND					ND					ND				
Acetone	mg/kg	NA	7.76E+02	2.50E+00	5.90E-02	J				1.30E-02	J				6.20E-02	J				8.20E-03	B				1.80E-02	J			
Methylene chloride	mg/kg	NA	8.41E+01	2.00E+00	4.60E-03	B				3.50E-03	B				5.80E-03	B				3.50E-03	B				3.40E-03	B			
Naphthalene	mg/kg	NA	1.55E+02	1.00E-01	ND					ND					ND					ND					ND				
Trichlorofluoromethane	mg/kg	NA	2.33E+03	1.00E-01	ND					ND					ND					ND					ND				
p-Cymene	mg/kg	NA	1.55E+03	NA	1.80E-03	J				ND					ND					ND					ND				

Table 5-1

Surface and Depositional Soil Analytical Results
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location Sample Number Sample Date Sample Depth (Feet)					HR-232Q-GP13 EC0027 29-Mar-00 0- 1					HR-232Q-GP14 EC0031 29-Mar-00 0- .5				
Parameter	Units	BKG[a]	SSSL[b]	ESV[b]	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV
METALS														
Aluminum	mg/kg	1.63E+04	7.80E+03	5.00E+01	1.06E+04			YES	YES	1.14E+04			YES	YES
Antimony	mg/kg	1.99E+00	3.11E+00	3.50E+00	ND					6.00E-01	J			
Arsenic	mg/kg	1.37E+01	4.26E-01	1.00E+01	1.12E+01			YES	YES	1.00E+01			YES	YES
Barium	mg/kg	1.24E+02	5.47E+02	1.65E+02	1.53E+02		YES			1.73E+02		YES		YES
Beryllium	mg/kg	8.00E-01	9.60E+00	1.10E+00	9.60E-01		YES			6.80E-01				
Calcium	mg/kg	1.72E+03	NA	NA	9.53E+02					2.45E+03		YES		
Chromium	mg/kg	3.70E+01	2.32E+01	4.00E-01	5.32E+01		YES	YES	YES	6.54E+01		YES	YES	YES
Cobalt	mg/kg	1.52E+01	4.68E+02	2.00E+01	6.00E+00	J				1.26E+01				
Copper	mg/kg	1.27E+01	3.13E+02	4.00E+01	3.20E+01		YES			9.90E+00				
Iron	mg/kg	3.42E+04	2.34E+03	2.00E+02	1.99E+04			YES	YES	4.76E+04		YES	YES	YES
Lead	mg/kg	4.01E+01	4.00E+02	5.00E+01	4.47E+01	J	YES			4.39E+01	J	YES		
Magnesium	mg/kg	1.03E+03	NA	4.40E+05	2.69E+02	J				4.05E+02	J			
Manganese	mg/kg	1.58E+03	3.63E+02	1.00E+02	1.20E+03			YES	YES	1.37E+03			YES	YES
Mercury	mg/kg	8.00E-02	2.33E+00	1.00E-01	1.50E-01		YES		YES	1.30E-01		YES		YES
Nickel	mg/kg	1.03E+01	1.54E+02	3.00E+01	8.00E+00					1.59E+01		YES		
Potassium	mg/kg	8.00E+02	NA	NA	2.03E+02	J				2.88E+02	J			
Selenium	mg/kg	4.80E-01	3.91E+01	8.10E-01	ND					ND				
Thallium	mg/kg	3.43E+00	5.08E-01	1.00E+00	7.50E-01	J		YES		6.50E-01	J		YES	
Vanadium	mg/kg	5.88E+01	5.31E+01	2.00E+00	3.13E+01				YES	3.59E+01				YES
Zinc	mg/kg	4.06E+01	2.34E+03	5.00E+01	6.04E+01	J	YES		YES	1.47E+02	J	YES		YES
SEMIVOLATILE ORGANIC COMPOUNDS														
Benzo(a)anthracene	mg/kg	NA	8.51E-01	5.21E+00	ND					1.30E-01	J			
Benzo(a)pyrene	mg/kg	NA	8.51E-02	1.00E-01	ND					2.00E-01	J		YES	YES
Benzo(b)fluoranthene	mg/kg	NA	8.51E-01	5.98E+01	ND					2.30E-01	J			
Benzo(ghi)perylene	mg/kg	NA	2.32E+02	1.19E+02	ND					1.60E-01	J			
Benzo(k)fluoranthene	mg/kg	NA	8.51E+00	1.48E+02	ND					1.60E-01	J			
Carbazole	mg/kg	NA	3.11E+01	NA	ND					4.80E-02	J			
Chrysene	mg/kg	NA	8.61E+01	4.73E+00	ND					1.60E-01	J			
Dibenz(a,h)anthracene	mg/kg	NA	8.61E-02	1.84E+01	ND					5.40E-02	J			
Fluoranthene	mg/kg	NA	3.09E+02	1.00E-01	ND					4.00E-01	J			YES
Indeno(1,2,3-cd)pyrene	mg/kg	NA	8.51E-01	1.09E+02	ND					1.20E-01	J			
Phenanthrene	mg/kg	NA	2.32E+03	1.00E-01	ND					3.70E-01	J			YES
Pyrene	mg/kg	NA	2.33E+02	1.00E-01	ND					3.60E-01	J			YES
bis(2-Ethylhexyl)phthalate	mg/kg	NA	4.52E+01	9.30E-01	1.50E-01	B				1.30E-01	B			
VOLATILE ORGANIC COMPOUNDS														
2-Butanone	mg/kg	NA	4.66E+03	8.96E+01	7.80E-03	J				ND				
Acetone	mg/kg	NA	7.76E+02	2.50E+00	2.20E-01	J				2.60E-02	J			
Methylene chloride	mg/kg	NA	8.41E+01	2.00E+00	4.70E-03	B				4.10E-03	B			
Naphthalene	mg/kg	NA	1.55E+02	1.00E-01	ND					ND				
Trichlorofluoromethane	mg/kg	NA	2.33E+03	1.00E-01	ND					ND				
p-Cymene	mg/kg	NA	1.55E+03	NA	ND					ND				

Table 5-1

Surface and Depositional Soil Analytical Results
Area M2, Subsection of Area 45, Parcel 232(Q)
Fort McClellan, Calhoun County, Alabama

Analyses performed by Quanterra Environmental Services using U.S. Environmental Protection Agency (EPA) SW-846 analytical methods, including Update III methods where applicable.

[a] Bkg - Background. Concentration listed is two times (2x) the arithmetic mean of background metals concentration given in Science Applications International Corporation (1998), *Final Background Metals Survey Report, Fort McClellan, Alabama*, July.

[b] Residential human health site-specific screening level (SSSL) and ecological screening value (ESV) as given in IT Corporation (2000), *Final Human Health and Ecological Screening Values and PAH Background Summary Report, Fort McClellan, Calhoun County, Alabama*, July.

B - Analyte detected in laboratory or field blank at concentration greater than the reporting limit (and greater than zero).

J - Result is greater than stated method detection limit but less than or equal to specified reporting limit.

mg/kg - Milligrams per kilogram.

NA - Not available.

ND - Not detected.

Qual - Data validation qualifier.

Table 5-2

Subsurface Soil Analytical Results
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location				HR-232Q-GP01				HR-232Q-GP02				HR-232Q-GP03				HR-232Q-GP04				HR-232Q-GP05			
Sample Number				EC0002				EC0004				EC0006				EC0010				EC0012			
Sample Date				28-Mar-00				27-Mar-00				27-Mar-00				27-Mar-00				27-Mar-00			
Sample Depth (Feet)				4-8				8-12				2-4				8-12				4-8			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
METALS																							
Aluminum	mg/kg	1.36E+04	7.80E+03	1.41E+03				7.62E+03				9.04E+03			YES	1.13E+04			YES	9.64E+03			YES
Antimony	mg/kg	1.31E+00	3.11E+00	ND				ND				1.10E+00	J			ND				ND			
Arsenic	mg/kg	1.83E+01	4.26E-01	1.75E+01			YES	2.37E+01		YES	YES	2.24E+01		YES	YES	9.80E+00			YES	2.04E+01		YES	YES
Barium	mg/kg	2.34E+02	5.47E+02	3.80E+01	J			8.40E+00	J			1.46E+01	J			1.11E+01	J			3.20E+01	J		
Beryllium	mg/kg	8.60E-01	9.60E+00	8.30E-01				3.60E-01	J			4.00E-01	J			2.90E-01	B			2.90E-01	B		
Calcium	mg/kg	6.37E+02	NA	4.42E+01	J			ND				5.13E+01	J			1.39E+01	J			2.81E+01	J		
Chromium	mg/kg	3.83E+01	2.32E+01	6.70E+00				2.84E+01	J		YES	8.30E+01	J	YES	YES	4.75E+01	J	YES	YES	9.56E+01	J	YES	YES
Cobalt	mg/kg	1.75E+01	4.68E+02	1.22E+01	J			5.10E+00	J			1.20E+01				7.50E+00				4.20E+00	J		
Copper	mg/kg	1.94E+01	3.13E+02	3.12E+01	J	YES		2.40E+01		YES		8.50E+00				1.11E+01				1.57E+01			
Iron	mg/kg	4.48E+04	2.34E+03	1.42E+04			YES	4.42E+04			YES	7.95E+04		YES	YES	2.96E+04			YES	4.25E+04			YES
Lead	mg/kg	3.85E+01	4.00E+02	2.41E+01	J			2.06E+01				1.76E+01				1.37E+01				1.76E+01			
Magnesium	mg/kg	7.66E+02	NA	6.50E+01	J			6.91E+01	J			8.50E+01	J			1.41E+02	J			1.11E+02	J		
Manganese	mg/kg	1.36E+03	3.63E+02	3.77E+02	J		YES	1.75E+02				3.07E+02				2.56E+02				3.35E+02			
Mercury	mg/kg	7.00E-02	2.33E+00	1.10E-01		YES		3.80E-02	J			4.90E-02				3.20E-02	J			3.50E-02	J		
Nickel	mg/kg	1.29E+01	1.54E+02	1.75E+01	J	YES		1.03E+01				1.87E+01		YES		5.90E+00				6.80E+00			
Potassium	mg/kg	7.11E+02	NA	7.09E+01	J			1.22E+02	J			8.72E+01	J			9.42E+01	J			1.51E+02	J		
Selenium	mg/kg	4.70E-01	3.91E+01	9.60E-01		YES		ND				ND				ND				ND			
Thallium	mg/kg	1.40E+00	5.08E-01	8.40E-01	J		YES	6.00E-01	J		YES	8.80E-01	J		YES	ND				ND			
Vanadium	mg/kg	6.49E+01	5.31E+01	2.03E+01				6.50E+01		YES	YES	9.74E+01		YES	YES	4.72E+01				7.66E+01		YES	YES
Zinc	mg/kg	3.49E+01	2.34E+03	3.52E+01	J	YES		2.96E+01	J			4.22E+01	J	YES		1.80E+01	J			1.96E+01	J		
VOLATILE ORGANIC COMPOUNDS																							
1,2,4-Trimethylbenzene	mg/kg	NA	3.88E+02	ND				ND				ND				ND				ND			
Methylene chloride	mg/kg	NA	8.41E+01	3.80E-03	B			4.50E-03	B			5.20E-03	B			6.30E-03	B			4.70E-03	B		
Trichlorofluoromethane	mg/kg	NA	2.33E+03	ND				ND				1.40E-03	J			1.90E-03	J			ND			
SEMIVOLATILE ORGANIC COMPOUNDS																							
bis(2-Ethylhexyl)phthalate	mg/kg	NA	4.52E+01	1.10E-01	B			1.30E-01	B			1.10E-01	B			1.30E-01	B			1.40E-01	B		

Table 5-2

Subsurface Soil Analytical Results
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location				HR-232Q-GP06				HR-232Q-GP07				HR-232Q-GP08				HR-232Q-GP09				HR-232Q-GP10			
Sample Number				EC0014				EC0016				EC0018				EC0020				EC0022			
Sample Date				28-Mar-00				28-Mar-00				28-Mar-00				28-Mar-00				28-Mar-00			
Sample Depth (Feet)				8-12				8-12				4-7				8-12				8-12			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
METALS																							
Aluminum	mg/kg	1.36E+04	7.80E+03	7.03E+03				5.68E+03				7.09E+03				7.85E+03			YES	9.08E+03			YES
Antimony	mg/kg	1.31E+00	3.11E+00	ND				ND				ND				7.10E-01	J			ND			
Arsenic	mg/kg	1.83E+01	4.26E-01	2.17E+01		YES	YES	2.82E+01		YES	YES	2.76E+01		YES	YES	5.10E+01		YES	YES	8.30E+00			YES
Barium	mg/kg	2.34E+02	5.47E+02	2.94E+01	J			3.09E+01	J			6.40E+00	J			4.09E+01	J			1.17E+01	J		
Beryllium	mg/kg	8.60E-01	9.60E+00	2.40E-01	B			3.60E-01	J			1.40E-01	B			6.70E-01				2.30E-01	B		
Calcium	mg/kg	6.37E+02	NA	3.55E+01	J			2.80E+02	J			1.31E+02	J			3.16E+01	J			3.61E+01	J		
Chromium	mg/kg	3.83E+01	2.32E+01	2.53E+01			YES	8.40E+00				3.29E+01			YES	1.74E+01				2.08E+01			
Cobalt	mg/kg	1.75E+01	4.68E+02	2.90E+00	J			6.50E+01	J	YES		1.50E+00	J			7.90E+00	J			2.70E+00	J		
Copper	mg/kg	1.94E+01	3.13E+02	1.77E+01	J			7.41E+01	J	YES		1.09E+01	J			4.32E+01	J	YES		1.28E+01	J		
Iron	mg/kg	4.48E+04	2.34E+03	2.70E+04			YES	2.36E+04			YES	5.03E+04		YES	YES	5.20E+04		YES	YES	3.03E+04			YES
Lead	mg/kg	3.85E+01	4.00E+02	1.49E+01	J			6.21E+01	J	YES		8.60E+00	J			3.24E+01	J			7.70E+00	J		
Magnesium	mg/kg	7.66E+02	NA	1.66E+02	J			1.31E+02	J			7.52E+01	J			1.72E+02	J			1.21E+02	J		
Manganese	mg/kg	1.36E+03	3.63E+02	1.47E+02	J			4.83E+03	J	YES	YES	3.39E+01	J			3.99E+02	J		YES	7.00E+01	J		
Mercury	mg/kg	7.00E-02	2.33E+00	3.40E-02	J			1.20E-01		YES		1.50E-02	J			3.40E-02	J			3.90E-02	J		
Nickel	mg/kg	1.29E+01	1.54E+02	7.00E+00	J			9.19E+01	J	YES		3.70E+00	J			2.13E+01	J	YES		4.80E+00	J		
Potassium	mg/kg	7.11E+02	NA	1.90E+02	J			1.54E+02	J			8.41E+01	J			3.29E+02	J			1.04E+02	J		
Selenium	mg/kg	4.70E-01	3.91E+01	ND				ND				ND				ND				ND			
Thallium	mg/kg	1.40E+00	5.08E-01	ND				ND				ND				1.00E+00	J		YES	ND			
Vanadium	mg/kg	6.49E+01	5.31E+01	4.08E+01				3.13E+01				7.42E+01		YES	YES	7.23E+01		YES	YES	4.86E+01			
Zinc	mg/kg	3.49E+01	2.34E+03	1.97E+01	J			8.18E+01	J	YES		1.07E+01	J			6.13E+01	J	YES		1.50E+01	J		
VOLATILE ORGANIC COMPOUNDS																							
1,2,4-Trimethylbenzene	mg/kg	NA	3.88E+02	ND				ND				7.50E-04	J			ND				ND			
Methylene chloride	mg/kg	NA	8.41E+01	4.10E-03	B			4.20E-03	B			4.10E-03	B			3.90E-03	B			4.80E-03	B		
Trichlorofluoromethane	mg/kg	NA	2.33E+03	ND				ND				ND				ND				ND			
SEMIVOLATILE ORGANIC COMPOUNDS																							
bis(2-Ethylhexyl)phthalate	mg/kg	NA	4.52E+01	1.10E-01	B			1.20E-01	B			8.70E-02	B			1.90E-01	B			8.80E-02	B		

Table 5-2

Subsurface Soil Analytical Results
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Sample Location				HR-232Q-GP11				HR-232Q-GP12				HR-232Q-GP13				HR-232Q-GP14			
Sample Number				EC0024				EC0026				EC0028				EC0032			
Sample Date				29-Mar-00				29-Mar-00				29-Mar-00				29-Mar-00			
Sample Depth (Feet)				8-12				8-12				8-12				8-12			
Parameter	Units	BKG[a]	SSSL[b]	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL	Result	Qual	>BKG	>SSSL
METALS																			
Aluminum	mg/kg	1.36E+04	7.80E+03	1.11E+04			YES	7.85E+03			YES	6.01E+03				1.09E+04			YES
Antimony	mg/kg	1.31E+00	3.11E+00	ND				ND				ND				ND			
Arsenic	mg/kg	1.83E+01	4.26E-01	1.59E+01			YES	3.45E+01		YES	YES	2.19E+01		YES	YES	1.92E+01		YES	YES
Barium	mg/kg	2.34E+02	5.47E+02	1.15E+01	J			4.26E+01				7.70E+00	J			2.42E+01			
Beryllium	mg/kg	8.60E-01	9.60E+00	1.70E-01	B			8.80E-01		YES		2.60E-01	B			2.10E-01	B		
Calcium	mg/kg	6.37E+02	NA	3.60E+02	J			1.59E+02	J			5.16E+01	J			4.24E+02	J		
Chromium	mg/kg	3.83E+01	2.32E+01	4.25E+01		YES	YES	1.57E+01				1.92E+01				3.66E+01			YES
Cobalt	mg/kg	1.75E+01	4.68E+02	2.20E+00	J			1.69E+01				2.40E+00	J			2.10E+00	J		
Copper	mg/kg	1.94E+01	3.13E+02	1.61E+01				4.37E+01		YES		1.30E+01				1.33E+01			
Iron	mg/kg	4.48E+04	2.34E+03	4.43E+04			YES	5.06E+04		YES	YES	3.60E+04			YES	4.34E+04			YES
Lead	mg/kg	3.85E+01	4.00E+02	9.30E+00	J			4.61E+01	J	YES		9.00E+00	J			1.03E+01	J		
Magnesium	mg/kg	7.66E+02	NA	1.80E+02	J			1.54E+02	J			5.71E+01	J			1.53E+02	J		
Manganese	mg/kg	1.36E+03	3.63E+02	1.15E+02				4.84E+02			YES	9.42E+01				1.74E+02			
Mercury	mg/kg	7.00E-02	2.33E+00	1.20E-01		YES		1.30E-01		YES		5.30E-02	B			9.40E-02		YES	
Nickel	mg/kg	1.29E+01	1.54E+02	4.10E+00	J			2.70E+01		YES		6.50E+00				4.00E+00	J		
Potassium	mg/kg	7.11E+02	NA	2.46E+02	J			2.48E+02	J			1.28E+02	J			1.74E+02	J		
Selenium	mg/kg	4.70E-01	3.91E+01	ND				ND				ND				ND			
Thallium	mg/kg	1.40E+00	5.08E-01	7.30E-01	J		YES	1.10E+00	J		YES	7.10E-01	J		YES	ND			
Vanadium	mg/kg	6.49E+01	5.31E+01	7.19E+01		YES	YES	7.01E+01		YES	YES	5.65E+01			YES	7.91E+01		YES	YES
Zinc	mg/kg	3.49E+01	2.34E+03	4.55E+01	J	YES		1.77E+02	J	YES		2.21E+01	J			4.12E+01	J	YES	
VOLATILE ORGANIC COMPOUNDS																			
1,2,4-Trimethylbenzene	mg/kg	NA	3.88E+02	ND				ND				ND				ND			
Methylene chloride	mg/kg	NA	8.41E+01	3.70E-03	B			4.50E-03	B			4.00E-03	B			3.50E-03	B		
Trichlorofluoromethane	mg/kg	NA	2.33E+03	ND				ND				ND				ND			
SEMIVOLATILE ORGANIC COMPOUNDS																			
bis(2-Ethylhexyl)phthalate	mg/kg	NA	4.52E+01	1.20E-01	B			8.60E-02	B			1.00E-01	B			1.40E-01	B		

Table 5-2

Subsurface Soil Analytical Results
Area M2, Subsection of Area 45
Fort McClellan, Calhoun County, Alabama

Analyses performed by Quanterra Environmental Services using U.S. Environmental Protection Agency (EPA) SW-846 analytical methods, including Update III methods where applicable.

[a] Bkg - Background. Concentration listed is two times (2x) the arithmetic mean of background metals concentration given in Science Applications International Corporation (1998), *Final Background Metals Survey Report, Fort McClellan, Alabama,* July.

[b] Residential human health site-specific screening level (SSSL) as given in IT Corporation (2000), *Final Human Health and Ecological Screening Values and PAH Background Summary Report, Fort McClellan, Calhoun County, Alabama,* July.

B - Analyte detected in laboratory or field blank at concentration greater than the reporting limit (and greater than zero).

J - Result is greater than stated method detection limit but less than or equal to specified reporting limit.

mg/kg - Milligrams per kilogram.

NA - Not available.

ND - Not detected.

Qual - Data validation qualifier.

Table 5-3

Surface Water Analytical Results
Area M2, Subsection of Area 45
Fort McCClellan, Calhoun County, Alabama

Sample Location					HR-232Q-SW/SD03					HR-232Q-SW/SD05				
Sample Number					EC2005					EC2007				
Sample Date					30-Mar-00					30-Mar-00				
Parameter	Units	BKG[a]	SSSL[b]	ESV[b]	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV
METALS														
Aluminum	mg/L	5.26E+00	1.53E+01	8.70E-02	1.13E+01	J	YES		YES	4.78E-01	J			YES
Arsenic	mg/L	2.10E-03	7.30E-04	1.90E-01	7.20E-03	J	YES	YES		ND				
Barium	mg/L	7.53E-02	1.10E+00	3.90E-03	6.08E-02	J			YES	2.28E-02	J			YES
Calcium	mg/L	2.52E+01	NA	1.16E+02	2.40E+00	J				1.91E+01				
Chromium	mg/L	1.11E-02	4.08E-02	1.10E-02	9.80E-03	J				ND				
Cobalt	mg/L	NA	9.31E-01	3.00E-03	3.10E-03	J			YES	ND				
Copper	mg/L	1.27E-02	6.23E-01	6.54E-03	6.50E-03	B				ND				
Iron	mg/L	1.96E+01	4.70E+00	1.00E+00	1.42E+01			YES	YES	7.87E-01				
Lead	mg/L	8.60E-03	1.50E-02	1.32E-03	6.60E-03				YES	ND				
Magnesium	mg/L	1.10E+01	NA	8.20E+01	1.46E+00	J				5.20E+00				
Manganese	mg/L	5.65E-01	6.40E-01	8.00E-02	2.08E-01				YES	7.17E-02				
Mercury	mg/L	NA	4.25E-03	1.00E-05	7.30E-05	J			YES	ND				
Nickel	mg/L	2.24E-02	3.10E-01	8.77E-02	6.20E-03	J				ND				
Potassium	mg/L	2.56E+00	NA	5.30E+01	2.72E+00	J	YES			7.11E-01	J			
Sodium	mg/L	3.44E+00	NA	6.80E+02	ND					7.59E-01	J			
Thallium	mg/L	2.40E-03	1.01E-03	4.00E-03	5.30E-03	B	YES	YES	YES	ND				
Vanadium	mg/L	1.52E-02	7.90E-02	1.90E-02	2.62E-02	J	YES		YES	ND				
Zinc	mg/L	4.03E-02	4.65E+00	5.89E-02	2.95E-02					7.90E-03	J			
VOLATILE ORGANIC COMPOUNDS														
Acetone	mg/L	NA	1.57E+00	7.80E+01	2.20E-03	B				1.20E-03	B			

Analyses performed by Quanterra Environmental Services using U.S. Environmental Protection Agency (EPA) SW-846 analytical methods, including Update III methods where applicable.

[a] Bkg - Background. Concentration listed is two times (2x) the arithmetic mean of background metals concentration given in Science Applications International Corporation (1998), *Final Background Metals Survey Report, Fort McClellan, Alabama*, July.

[b] Recreational site user site-specific screening level (SSSL) and ecological screening value (ESV) as given in IT Corporation (2000), *Final Human Health and Ecological Screening Values and PAH Background Summary Report, Fort McClellan,Calhoun County, Alabama*, July.

B - Analyte detected in laboratory or field blank at concentration greater than the reporting limit (and greater than zero).

J - Result is greater than stated method detection limit but less than or equal to specified reporting limit.

mg/L - Milligrams per liter.

NA - Not available

ND - Not detected

Qual - Data validation qualifier

Table 5-4

Sediment Analytical Results
Area M2, Subsection of Area 45, Parcel 232(Q)
Fort McClellan, Calhoun County, Alabama

Sample Location					HR-232Q-SW/SD03					HR-232Q-SW/SD05				
Sample Number					EC1004					EC1006				
Sample Date					30-Mar-00					30-Mar-00				
Sample Depth (Feet)					0- .5					0- .5				
Parameter	Units	BKG[a]	SSSL[b]	ESV[b]	Result	Qual	>BKG	>SSSL	>ESV	Result	Qual	>BKG	>SSSL	>ESV
METALS														
Aluminum	mg/kg	8.59E+03	1.15E+06	NA	7.36E+03					3.75E+03				
Arsenic	mg/kg	1.13E+01	5.58E+01	7.24E+00	6.30E+00					8.90E+00				YES
Barium	mg/kg	9.89E+01	8.36E+04	NA	5.64E+01					2.26E+01	J			
Beryllium	mg/kg	9.70E-01	1.50E+02	NA	4.30E-01	B				3.90E-01	B			
Calcium	mg/kg	1.11E+03	NA	NA	3.42E+02	J				3.28E+03	J	YES		
Chromium	mg/kg	3.12E+01	2.79E+03	5.23E+01	9.90E+00					8.80E+00				
Cobalt	mg/kg	1.10E+01	6.72E+04	5.00E+01	6.30E+00					2.04E+01	J	YES		
Copper	mg/kg	1.71E+01	4.74E+04	1.87E+01	6.00E+00					1.69E+01				
Iron	mg/kg	3.53E+04	3.59E+05	NA	1.60E+04					1.52E+04				
Lead	mg/kg	3.78E+01	4.00E+02	3.02E+01	1.59E+01					1.10E+01				
Magnesium	mg/kg	9.06E+02	NA	NA	2.66E+02	J				3.64E+02	J			
Manganese	mg/kg	7.12E+02	4.38E+04	NA	5.46E+02					4.39E+02				
Mercury	mg/kg	1.10E-01	2.99E+02	1.30E-01	6.10E-02	B				4.10E-02	B			
Nickel	mg/kg	1.30E+01	1.76E+04	1.59E+01	5.90E+00					1.25E+01	J			
Potassium	mg/kg	1.01E+03	NA	NA	2.07E+02	J				8.83E+01	J			
Vanadium	mg/kg	4.09E+01	4.83E+03	NA	2.05E+01					2.49E+01				
Zinc	mg/kg	5.27E+01	3.44E+05	1.24E+02	2.78E+01					3.47E+01				
SEMIVOLATILE ORGANIC COMPOUNDS														
Acenaphthene	mg/kg	NA	5.59E+04	3.30E-01	5.70E-02	J				ND				
Anthracene	mg/kg	NA	2.99E+05	3.30E-01	2.70E-01	J				ND				
Benzo(a)anthracene	mg/kg	NA	8.93E+01	3.30E-01	6.50E-01				YES	ND				
Benzo(a)pyrene	mg/kg	NA	8.93E+00	3.30E-01	5.00E-01				YES	ND				
Benzo(b)fluoranthene	mg/kg	NA	8.93E+01	6.55E-01	4.20E-01					ND				
Benzo(ghi)perylene	mg/kg	NA	2.79E+04	6.55E-01	2.30E-01	J				ND				
Benzo(k)fluoranthene	mg/kg	NA	8.93E+02	6.55E-01	4.40E-01					ND				
Carbazole	mg/kg	NA	3.26E+03	NA	1.30E-01	J				ND				
Chrysene	mg/kg	NA	9.79E+03	3.30E-01	6.10E-01				YES	ND				
Dibenz(a,h)anthracene	mg/kg	NA	9.79E+00	3.30E-01	1.10E-01	J				ND				
Fluoranthene	mg/kg	NA	3.73E+04	3.30E-01	1.50E+00				YES	ND				
Fluorene	mg/kg	NA	3.73E+04	3.30E-01	6.40E-02	J				ND				
Indeno(1,2,3-cd)pyrene	mg/kg	NA	8.93E+01	6.55E-01	2.40E-01	J				ND				
Phenanthrene	mg/kg	NA	2.79E+05	3.30E-01	1.20E+00				YES	ND				
Pyrene	mg/kg	NA	3.06E+04	3.30E-01	1.60E+00				YES	ND				
bis(2-Ethylhexyl)phthalate	mg/kg	NA	5.41E+03	1.82E-01	1.10E-01	B				1.20E-01	B			
VOLATILE ORGANIC COMPOUNDS														
Acetone	mg/kg	NA	1.03E+05	4.53E-01	8.70E-03	B				ND				
Methylene chloride	mg/kg	NA	9.84E+03	1.26E+00	3.50E-03	B				3.60E-03	B			

Analyses performed by Quanterra Environmental Services using U.S. Environmental Protection Agency (EPA) SW-846 analytical methods, including Update III methods where applicable.

[a] Bkg - Background. Concentration listed is two times (2x) the arithmetic mean of background metals concentration given in Science Applications International Corporation (1998), *Final Background Metals Survey Report, Fort McClellan, Alabama*, July.

[b] Recreational site user site-specific screening level (SSSL) and ecological screening value (ESV) as given in IT Corporation (2000), Final *Human Health and Ecological Screening Values and PAH Background Summary Report, Fort McClellan, Calhoun County, Alabama*, July.

B - Analyte detected in laboratory or field blank at concentration greater than the reporting limit (and greater than zero).

J - Result is greater than stated method detection limit but less than or equal to specified reporting limit.

mg/kg - Milligrams per kilogram.

NA - Not available.

ND - Not detected.

Qual - Data validation qualifier.

and vanadium) exceeded residential human health SSSLs. Of these metals, arsenic (four locations), chromium (four locations), iron (two locations), manganese (one location), and vanadium (one location) concentrations also exceeded background concentrations, but were within the range of background values determined by SAIC (1998).

Arsenic (four locations), barium (one location), beryllium (one location), chromium (four locations), iron (two locations), manganese (one location), mercury (four locations), vanadium (one location), and zinc (two locations) concentrations exceeded ESVs. With the exception of the beryllium result, these metals concentrations were within the range of background values (Appendix G).

Volatile Organic Compounds. Six VOCs, including 2-butanone, acetone, methylene chloride, naphthalene, trichlorofluoromethane, and p-cymene, were detected in surface and depositional soil samples collected at Area M2, Subsection of Area 45. The methylene chloride results and two of the eight acetone results were flagged with a "B" data qualifier signifying that these compounds were also detected in an associated laboratory or field blank. In addition, the remaining results were flagged with a "J" data qualifier signifying that the result is greater than the method detection limit but less than the specified reporting limit. Naphthalene (HR-232Q-GP02), 2-butanone (HR-232Q-GP13), and trichlorofluoromethane (HR-232Q-GP04) were each detected in only one of the samples; p-cymene was detected in only two samples (HR-232Q-GP05 and HR-232Q-GP08).

None of the VOCs detected in surface and depositional soils was present at a concentration exceeding residential human health SSSLs or ESVs.

Semivolatile Organic Compounds. Thirteen SVOCs were detected in surface and depositional soil samples collected at Area M2, Subsection of Area 45. Bis(2-ethylhexyl)phthalate was detected at each sample location; however, the results were flagged with a "B" data qualifier signifying that the compound was also detected in an associated laboratory or field blank. The remaining SVOC analytical results were flagged with a "J" data qualifier signifying that the result is greater than the method detection limit but less than the specified reporting limit. Bis(2-ethylhexyl)phthalate was the only detected SVOC in fifteen of the seventeen surface and depositional soil samples. Sample location HR-232Q-GP14 contained all thirteen of the detected SVOCs and sample location HR-232Q-GP08 contained seven of the thirteen detected SVOCs.

The benzo(a)pyrene concentration at HR-232Q-GP14 exceeded the SSSL and ESV. Fluoranthene, phenanthrene, and pyrene concentrations exceeded ESVs at HR-232Q-GP14.

5.2 Subsurface Soil Analytical Results

Fourteen subsurface soil samples were collected for chemical analyses at Area M2, Subsection of Area 45. Subsurface soil samples were collected at depths greater than 1 foot bgs at the locations shown on Figure 3-1. Analytical results were compared to residential human health SSSLs and metals background screening values, as presented in Table 5-2.

Metals. Twenty metals were detected in subsurface soils at Area M2, Subsection of Area 45. The concentrations of seven metals (aluminum, arsenic, chromium, iron, manganese, thallium, and vanadium) exceeded residential human health SSSLs in subsurface soils. Of these metals, arsenic (ten locations), chromium (four locations), iron (four locations), manganese (one location), and vanadium (eight locations) concentrations also exceeded background concentrations. With the exception of arsenic (HR-232Q-GP09), chromium (HR-232Q-GP03 and HR-232Q-GP05), and iron (four locations), these metals concentrations were within the range of background values (Appendix G).

Volatile Organic Compounds. Three VOCs, including 1,2,4-trimethylbenzene, methylene chloride, and trichlorofluoromethane, were detected in subsurface soil samples collected at Area M2, Subsection of Area 45. Methylene chloride was detected in each of the subsurface soil samples; however, the analytical results were flagged with a “B” data qualifier signifying that methylene chloride was also detected in an associated laboratory or field blank. The VOC 1,2,4-trimethylbenzene was detected at only one location (HR-232Q-GP08) and trichlorofluoromethane was detected at only two locations (HR-232Q-GP03 and HR-232Q-GP04).

None of the detected VOCs was present at a concentration exceeding residential human health SSSLs.

Semivolatile Organic Compounds. The SVOC bis(2-ethylhexyl)phthalate was detected in each of the subsurface soil samples; however, the bis(2-ethylhexyl)phthalate analytical results were flagged with a “B” data qualifier signifying that the compound was also detected in an associated laboratory or field blank.

The bis(2-ethylhexyl)phthalate concentrations were below the residential human health SSSL.

5.3 Surface Water Analytical Results

Two surface water samples were collected at Area M2, Subsection of Area 45, at the sample locations shown on Figure 3-1. Analytical results were compared to recreational site user human health SSSLs, ESVs, and metals background screening values, as presented in Table 5-3.

Metals. Eighteen metals were detected in unfiltered surface water samples collected at Area M2, Subsection of Area 45. Arsenic, chromium, cobalt, copper, lead, mercury, nickel, thallium and vanadium were each detected at only one location (HR-232Q-SW/SD03). The copper and thallium results were flagged with a "B" data qualifier signifying that these metals were also detected in an associated laboratory or field blank.

Three metals (arsenic, iron, and thallium) were detected at sample location HR-232Q-SW/SD03 at concentrations exceeding recreational site user human health SSSLs. The arsenic and thallium results also exceeded background concentrations; however, the arsenic result was within the range of background values and the thallium result was flagged with a "B" data qualifier.

Aluminum, thallium, and vanadium concentrations exceeded ESVs and background concentrations at sample location HR-232Q-SW/SD03. The aluminum and vanadium results were within the range of background values established by SAIC (1998).

Volatile Organic Compounds. Acetone was detected in both of the surface water samples collected at Area M2, Subsection of Area 45. However, the analytical results were flagged with a "B" data qualifier signifying that acetone was also detected in an associated laboratory or field blank.

The acetone concentrations were below the SSSL and ESV.

Semivolatile Organic Compounds. SVOCs were not detected in surface water samples collected at Area M2, Subsection of Area 45.

5.4 Sediment Analytical Results

Two sediment samples were collected at Area M2, Subsection of Area 45 at the sample locations shown on Figure 3-1. Analytical results were compared to recreational site user human health SSSLs, ESVs, and metals background screening values, as presented in Table 5-4.

Metals. Seventeen metals were detected in sediment samples collected at Area M2, Subsection of Area 45. The beryllium and mercury analytical results were flagged with a "B" data qualifier signifying that these metals were also detected in an associated laboratory or field blank. All of the seventeen metals were detected at both sample locations.

None of the metals detected in sediment samples was present at a concentration exceeding recreational site user human health SSSLs. The arsenic concentration at sample location HR-232Q-SW/SD05 exceeded the ESV but was below the background concentration.

Volatile Organic Compounds. Acetone and methylene chloride were detected in sediment samples collected at Area M2. The analytical results were flagged with a "B" data qualifier signifying that these compounds were also detected in an associated laboratory or field blank. The acetone and methylene chloride concentrations were below SSSLs and ESVs.

Semivolatile Organic Compounds. Sixteen SVOCs were detected in sediment samples collected at Area M2, Subsection of Area 45. The SVOC bis(2-ethylhexyl)phthalate was the only compound detected in both samples, however, the analytical results were flagged with a "B" data qualifier signifying that bis(2-ethylhexyl)phthalate was also detected in an associated laboratory or field blank. The sample collected at location HR-232Q-SW/SD03 contained each of the sixteen detected SVOCs, while sample location HR-232Q-SW/SD05 contained only bis(2-ethylhexyl)phthalate.

The concentrations of six SVOCs (benzo[a]anthracene, benzo[a]pyrene, chrysene, fluoranthene, phenanthrene, and pyrene) at sample location HR-232Q-SW/SD03 exceeded ESVs but were below recreational site user human health SSSLs.

Total Organic Carbon and Grain Size. Two sediment samples were collected and analyzed for TOC and grain size. The TOC content ranged from 12,800 to 13,200 mg/kg of carbon present in the sediment samples. TOC and grain-size distribution results are presented in Appendix D.

6.0 Summary and Conclusions and Recommendations

IT, under contract with USACE, completed an SI at Area M2, Subsection of Area 45, at FTMC, Calhoun County, Alabama. The SI was conducted to determine whether chemical constituents are present at Area M2, Subsection of Area 45, and if present, whether the concentrations would present an unacceptable risk to human health or the environment. The SI at Area M2, Subsection of Area 45 consisted of the sampling and analyses of 14 surface soil samples, 14 subsurface soil samples, 2 surface water samples, 2 sediment samples, and 3 depositional soil samples.

The analytical results indicate that metals, VOCs, and SVOCs were detected in the environmental media sampled. Nitroexplosives and perchlorate were not detected in any of the samples collected. Lewisite and CWM breakdown products were not detected in the soil samples for which these constituents were analyzed. Analytical results were compared to the human health SSSLs and ESVs for FTMC. The SSSLs and ESVs were developed by IT for human health and ecological risk evaluations as part of the on-going site investigations being performed under the BRAC environmental restoration program at FTMC. Additionally, metal concentrations exceeding SSSLs and ESVs were compared to media-specific background screening values (SAIC, 1998).

The potential impact to human receptors is expected to be minimal. Although the site is projected for industrial/commercial future use, the soils analytical data were screened against residential human health SSSLs to evaluate the site for possible unrestricted future use. The concentrations of five metals (arsenic, chromium, iron, manganese, and vanadium) exceeded residential human health SSSLs in soils. However, with the exception of arsenic (one location), chromium (two locations), and iron (four locations) in subsurface soils, the metals concentrations were within background concentrations or the range of background values determined by SAIC (1998). The SVOC benzo(a)pyrene was detected in one surface soil sample at a concentration (0.2 mg/kg) exceeding the residential human health SSSL.

Because of elevated arsenic concentrations and the presence of two Decontamination Solution Number 2 cans on the site, several surface and subsurface soil samples were sent to Quanterra Environmental Services Laboratory for additional analyses. These samples were analyzed for CWM breakdown products to determine whether the arsenic concentrations were the result of chemical weapons use at the site. The analytical results indicate that no CWM breakdown products were detected. Additionally, five soil samples were sent to the Edgewood Chemical

Biological Center for further analysis. The results of these analyses indicate that no lewisite or lewisite breakdown products were detected in the samples.

Arsenic and thallium were detected in one surface water sample at concentrations exceeding recreational site user SSSLs and background concentrations. The arsenic concentration was within the range of background values and the thallium result was flagged with a “B” data qualifier indicating that thallium was also detected in an associated laboratory or field blank. Given the limited impacted area, the metals detected in site media are not expected to pose a threat to human health in the industrial or residential land use scenario.

Beryllium (one surface soil sample) and thallium (one surface water sample) were detected in site media at concentrations exceeding ESVs and the range of background values. In addition, a total of six SVOCs (PAH compounds) were detected in one surface soil sample and one sediment sample at concentrations exceeding ESVs. The concentrations of the SVOCs exceeding ESVs ranged from 0.054 mg/kg to 1.6 mg/kg. However, the potential impact to ecological receptors is expected to be minimal based on the future land use of the parcel. The site is currently undeveloped but is projected for industrial/commercial use.

Based on the results of the SI, past operations at Area M2, Subsection of Area 45 do not appear to have adversely impacted the environment (with the exception of UXO). The metals and organic compounds detected in site media do not pose an unacceptable risk to human health and the environment. Therefore, the site is released for unrestricted reuse with regard to hazardous, toxic, and radioactive waste. UXO investigation at Area M2 is being addressed separately by the U.S. Army.

7.0 References

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ATTACHMENT 1
LIST OF ABBREVIATIONS AND ACRONYMNS

List of Abbreviations and Acronyms

3D	3D International Environmental Group
Abs	skin absorption
AC	hydrogen cyanide
AcB2	Anniston and Allen gravelly loams, 2 to 6 percent slopes, eroded
AcC2	Anniston and Allen gravelly loams, 6 to 10 percent slopes, eroded
AcD2	Anniston and Allen gravelly loams, 10 to 15 percent slopes, eroded
AcE2	Anniston and Allen gravelly loams, 15 to 25 percent slopes, eroded
ACGIH	American Conference of Governmental Industrial Hygienists
ADEM	Alabama Department of Environmental Management
AEL	airborne exposure limit
AL	Alabama
amb.	amber
ANAD	Anniston Army Depot
APT	armor-piercing tracer
ASP	Ammunition Supply Point
ASR	Archives Search Report
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
B	Analyte detected in laboratory or field blank at concentration greater than the reporting limit (and greater than zero)
BCT	BRAC Cleanup Team
BFB	bromofluorobenzene
bgs	below ground surface
bkg	background
bls	below land surface
BOD	biological oxygen demand
BRAC	Base Realignment and Closure
Braun	Braun Intertec Corporation
BTEX	benzene, toluene, ethylbenzene, and xylenes
BTOC	below top of casing
BZ	breathing zone; 3-quinuclidinyl benzilate
C	ceiling limit value
Ca	carcinogen
CCAL	continuing calibration
CCB	continuing calibration blank
CD	compact disc
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERFA	Community Environmental Response Facilitation Act
CESAS	Corps of Engineers South Atlantic Savannah
CFC	chlorofluorocarbon
CG	cyanogen chloride
ch	inorganic clays of high plasticity
CK	carbonyl chloride
cl	inorganic clays of low to medium plasticity
Cl.	chlorinated
CLP	Contract Laboratory Program
CN	chloroacetophenone
CNB	chloroacetophenone, benzene, and carbon tetrachloride
CNS	chloroacetophenone, chloropicrin, and chloroform
COC	chain of custody
COE	Corps of Engineers
Con	skin or eye contact
CRL	certified reporting limit
CRZ	contamination reduction zone
CS	ortho-chlorobenzylidene-malononitrile
CSEM	conceptual site exposure model
ctr.	container
CWA	chemical warfare agent
CWM	chemical warfare material; clear, wide mouth
CX	dichloroformoxime
D	duplicate
DANC	decontamination agent, non-corrosive
°C	degrees Celsius
°F	degrees Fahrenheit
DDT	dichlorodiphenyltrichloroethane
DEP	depositional soil
DI	deionized
DIMP	di-isopropylmethylphosphonate
DMMP	dimethylmethylphosphonate
DOD	U.S. Department of Defense
DP	direct-push
DPDO	Defense Property Disposal Office
DQO	data quality objective
DRMO	Defense Reutilization and Marketing Office
DRO	diesel range organics
DS	deep (subsurface) soil
DS2	Decontamination Solution Number 2
E&E	Ecology and Environment, Inc.
EBS	environmental baseline survey
Elev.	elevation
EM	electromagnetic
EM31	Geonics Limited EM31 Terrain Conductivity Meter
EM61	Geonics Limited EM61 High-Resolution Metal Detector
EOD	explosive and ordnance disposal
EODT	explosive and ordnance disposal team
EPA	U.S. Environmental Protection Agency
EPC	exposure point concentration
EPIC	Environmental Photographic Interpretation Center
ER	equipment rinsate
ESE	Environmental Science and Engineering, Inc.
ESV	ecological screening value
Exp.	explosives
E-W	east to west
EZ	exclusion zone
FB	field blank
FD	field duplicate
FedEx	Federal Express, Inc.
FFE	field flame expedient
Fil	filtered
Flt	filtered
FMP 1300	Former Motor Pool 1300
Frtn	fraction
FS	field split
ft	feet
ft/ft	feet per foot
FTA	Fire Training Area
FTMC	Fort McClellan
g	gram
G-856	Geometrics, Inc. G-856 magnetometer
G-858G	Geometrics, Inc. G-858G magnetic gradiometer
gal	gallon
gal/min	gallons per minute
GB	sarin
gc	clay gravels; gravel-sand-clay mixtures
GC	gas chromatograph
GC/MS	gas chromatograph/mass spectrometer
GFAA	graphite furnace atomic absorption
gm	silty gravels; gravel-sand-silt mixtures
gp	poorly graded gravels; gravel-sand mixtures
gpm	gallons per minute
GPR	ground-penetrating radar
GPS	global positioning system
GS	ground scar
GSA	General Services Administration
GSBP	Ground Scar Boiler Plant
GSSI	Geophysical Survey Systems, Inc.
GST	ground stain
GW	groundwater
gw	well-graded gravels; gravel-sand mixtures
HA	hand auger
HCl	hydrochloric acid
HD	distilled mustard
HDPE	high-density polyethylene
Herb.	herbicides
HNO_3	nitric acid
hr	hour
H&S	health and safety
HSA	hollow-stem auger
HTRW	hazardous, toxic, and radioactive waste
I	out of control, data rejected due to low recovery
ICAL	initial calibration
ICB	initial calibration blank
ICP	inductively-coupled plasma
ICS	interference check sample

List of Abbreviations and Acronyms (Continued)

ID	inside diameter
IDL	instrument detection limit
IDLH	immediately dangerous to life or health
IDW	investigation-derived waste
IMPA	isopropylmethyl phosphonic acid
in.	inch
Ing	ingestion
Inh	inhalation
IP	ionization potential
IPS	International Pipe Standard
IRDMIS	Installation Restoration Data Management Information System
IT	IT Corporation
ITEMS	IT Environmental Management System ™
J	estimated concentration
JeB2	Jefferson gravelly fine sandy loam, 2 to 6 percent slopes, eroded
JeC2	Jefferson gravelly fine sandy loam, 6 to 10 percent slopes, eroded
JfB	Jefferson stony fine sandy loam, 0 to 10 percent slopes have strong slopes
K	conductivity
L	lewisite; liter
LC_{50}	lethal concentration for 50 percent of population tested
LD_{50}	lethal dose for 50 percent of population tested
l	liter
LCS	laboratory control sample
LEL	lower explosive limit
LT	less than the certified reporting limit
max	maximum
MDL	method detection limit
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mg/m^3	milligrams per cubic meter
mh	inorganic silts, micaceous or diatomaceous fine, sandy or silt soils
MHz	megahertz
µg/g	micrograms per gram
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
µmhos/cm	micromhos per centimeter
min	minimum
MINICAMS	miniature continuous air sampling system
ml	inorganic silts and very fine sands
mL	milliliter
mm	millimeter
MM	mounded material
MOGAS	motor vehicle gasoline
MPA	methyl phosphonic acid
MR	molasses residue
MS	matrix spike
mS/cm	millisiemens per centimeter
MSD	matrix spike duplicate
msl	mean sea level
MtD3	Montevallo shaly, silty clay loam, 10 to 40 percent slopes , severely eroded
mV	millivolts
MW	monitoring well
N/A	not applicable; not available
NAD	North American Datum
NAD83	North American Datum of 1983
NAVD88	North American Vertical Datum of 1988
ND	not detected
NE	no evidence
NFA	No Further Action
ng/L	nanograms per liter
NGVD	National Geodetic Vertical Datum
NIC	notice of intended change
NIOSH	National Institute for Occupational Safety and Health
No.	number
NOAA	National Oceanic and Atmospheric Administration
NR	not requested
ns	nanosecond
N-S	north to south
nT	nanotesla
NTU	nephelometric turbidity unit
O&G	oil and grease
OD	outside diameter
OE	ordnance and explosives
oh	organic clays of medium to high plasticity
ol	organic silts and organic silty clays of low plasticity
OP	organophosphorus
OSHA	Occupational Safety and Health Administration
OWS	oil/water separator
oz	ounce
PAH	polynuclear aromatic hydrocarbon
Pb	lead
PCB	polychlorinated biphenyl
PCE	perchloroethene
PDS	Personnel Decontamination Station
PEL	permissible exposure limit
Pest.	pesticide
PG	professional geologist
PID	photoionization detector
PkA	Philo and Stendal soils local alluvium, 0 to 2 percent slopes
POL	petroleum, oils, and lubricants
PP	peristaltic pump
ppb	parts per billion
PPE	personal protective equipment
ppm	parts per million
PPMP	Print Plant Motor Pool
ppt	parts per thousand
PSSC	potential site-specific chemical
pt	peat or other highly organic silts
PVC	polyvinyl chloride
QA	quality assurance
QA/QC	quality assurance/quality control
QAP	installation-wide quality assurance plan
QC	quality control
QST	QST Environmental Inc.
qty	quantity
Qual	qualifier
R	rejected
RCRA	Resource Conservation and Recovery Act
RDX	cyclonite
ReB3	Rarden silty clay loams
REG	field sample
REL	recommended exposure limit
RFA	request for analysis
RI	remedial investigation
RL	reporting limit
RPD	relative percent difference
RRF	relative response factor
RSD	relative standard deviation
RTK	real-time kinematic
SAD	South Atlantic Division
SAE	Society of Automotive Engineers
SAIC	Science Applications International Corporation
SAP	installation-wide sampling and analysis plan
sc	clayey sands; sand-clay mixtures
Sch.	schedule
SD	sediment
SDG	sample delivery group
SDZ	safe distance zone; surface danger zone
SEMS	Southern Environmental Management & Specialties
SFSP	site-specific field sampling plan
SGF	standard grade fuels
SHP	installation-wide safety and health plan
SI	site investigation
SL	standing liquid
sm	silty sands; sand-silt mixtures
SOP	standard operating procedure
sp	poorly graded sands; gravelly sands
SP	sump pump
Ss	stony rough land, sandstone series
SS	surface soil
SSC	site-specific chemical
SSHO	site safety and health officer
SSHP	site-specific safety and health plan

SSSL	site-specific screening level
STB	supertropical bleach
STEL	short-term exposure limit
STOLS	Surface Towed Ordnance Locator System®
Std. units	standard units
SU	standard unit
SVOC	semivolatile organic compound
SW	surface water
SW-846	U.S. EPA *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods*
SZ	support zone
TAL	target analyte list
TAT	turn around time
TB	trip blank
TCE	trichloroethene
TCL	target compound list
TCLP	toxicity characteristic leaching procedure
TDGCL	thiodiglycol
TDGCLA	thiodiglycol chloroacetic acid
TERC	Total Environmental Restoration Contract
TIC	tentatively identified compounds
TLV	threshold limit value
TN	Tennessee
TOC	top of casing, total organic carbon
TPH	total petroleum hydrocarbons
TRADOC	U.S. Army Training and Doctrine Command
TRPH	total recoverable petroleum hydrocarbons
TWA	time weighted average
UCL	upper confidence limit
UCR	upper certified range
UJ	not detected above reporting limit; result should be estimated
USACE	U.S. Army Corps of Engineers
USAEC	U.S. Army Environmental Center
USAEHA	U.S. Army Environmental Hygiene Agency
USAMCLS	U.S. Army Chemical School
USATEU	U.S. Army Technical Escort Unit
USATHAMA	U.S. Army Toxic and Hazardous Material Agency
USCS	Unified Soil Classification System
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
UST	underground storage tank
UXO	unexploded ordnance
VOA	volatile organic analyte
VOC	volatile organic compound
VOH	volatile organic hydrocarbon
VQlfr	validation qualifier
VQual	validation qualifier
VX	nerve agent (O-ethyl-S- [diisoproplaminoethyl]-methylphosphonothiolate)
Weston	Roy F. Weston, Inc.
WP	installation-wide work plan
WS	watershed
WSA	Watershed Screening Assessment
WWI	World War I
WWII	World War II
XRF	x-ray fluorescence
yd^3	cubic yards

APPENDIX A

SAMPLE COLLECTION LOGS
AND
ANALYSIS REQUEST/CHAIN OF CUSTODY RECORDS

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

232Q-D32900-ATL

RFA / COC Number: 232Q-D32900-QSK

Site: Area M2, Subsection of Area 45

Location Code: HR-232Q-GP11

Sample Number: EC0023

Sample Name: HR-232Q-GP11-SS-EC0023-REG

Sampling Method: ~~DP~~ HA

Collection Date: 3/29

Collection Time: 1306

Start Depth: 0"

End Depth: 6"

Sample Team: CORBA SCHMALZ

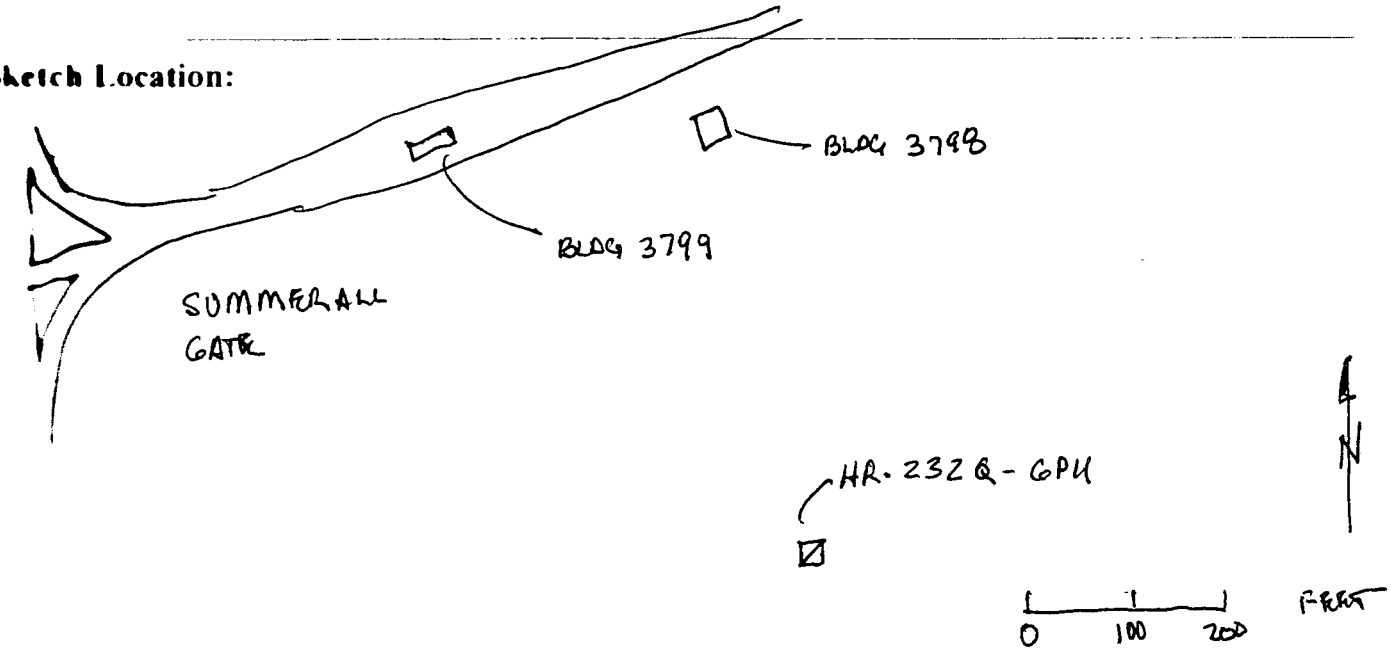
OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



Logged BY / Date: Corbin M. Schmalz 3/29/00

Reviewed BY / Date: [illegible] 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL 232Q-032900-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP11**

Sample Number: **EC0024**

Sample Name: **HR-232Q-GP11-DS-EC0024-REG**

Sampling Method: **DP**

Collection Date: 3/29

Collection Time: 1352

Start Depth: 8'

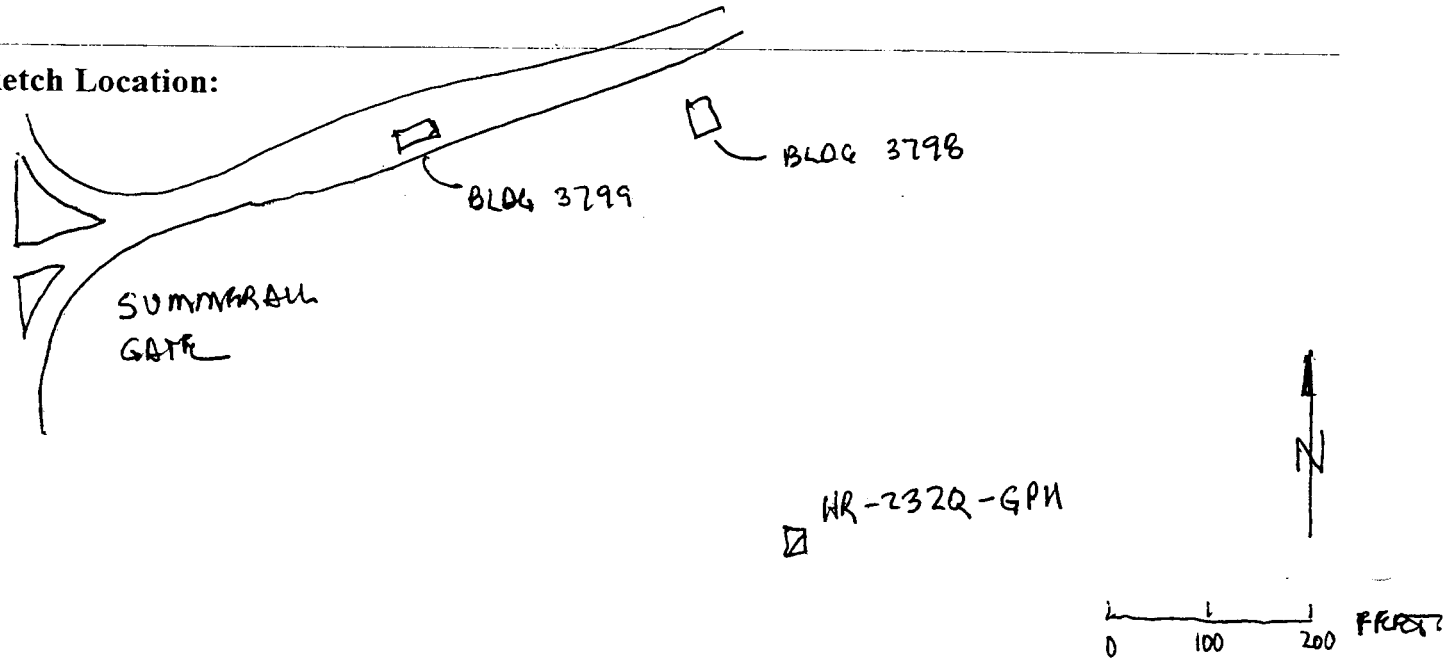
End Depth: 12'

Sample Team: CORY SCHMALZ, OLIVER ALLEN

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READINGS OF 0.0 ppm.

Sketch Location:



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INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL
232Q-032900-QSC

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP12**
Sample Number: **EC0025**
Sample Name: **HR-232Q-GP12-SS-EC0025-REG**
Sampling Method: ~~DP~~ HA

Collection Date: 3/29
Collection Time: 1148
Start Depth: 0"
End Depth: 6"

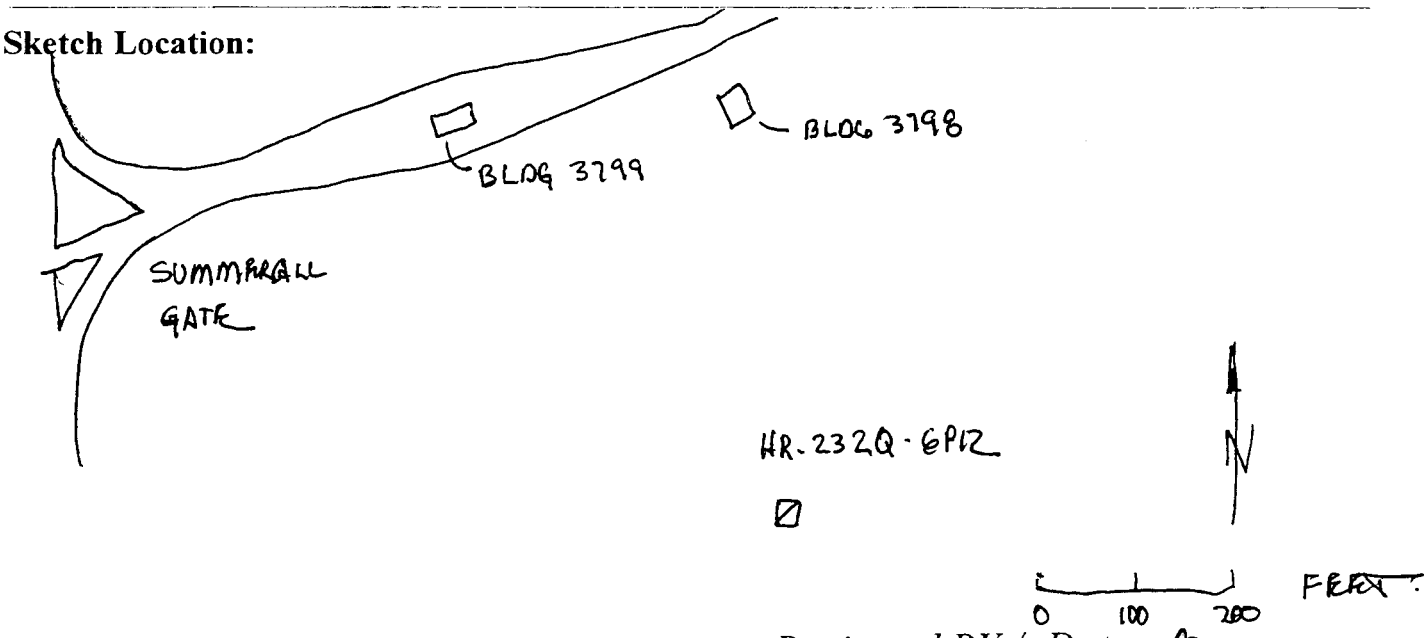
Sample Team: CORBY SCHMALZ
OLIVER ALLEN.

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



Logged BY / Date: Corby M. Schmalz 3/29/00 *Reviewed BY / Date:* OAK 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-0329-00-ATL
232Q-032900-QSC

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP12**
Sample Number: **EC0026**
Sample Name: **HR-232Q-GP12-DS-EC0026-REG**
Sampling Method: **DP**

Collection Date: 3/29
Collection Time: 1239

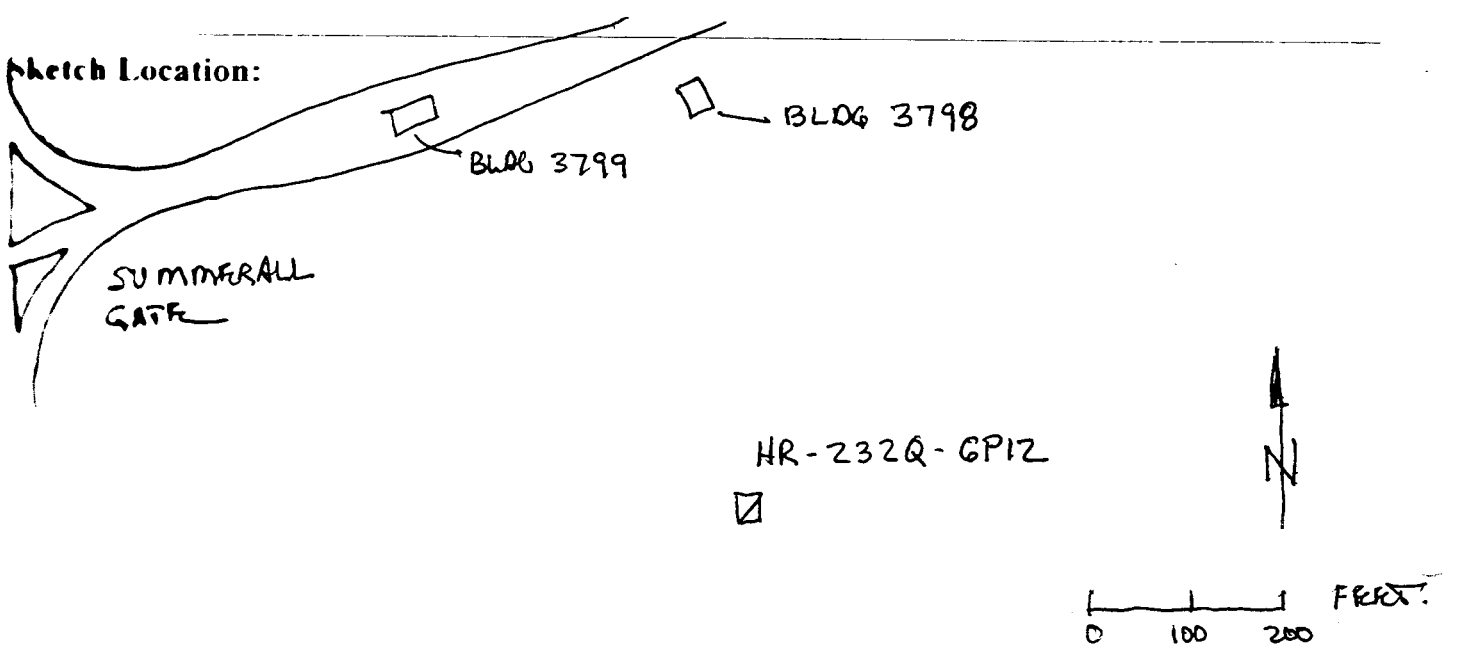
Start Depth: 8"
End Depth: 12'

Sample Team: CORBY SCHMARZ
OLIVER ALLEN

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING OF 0.0 PPM

Sketch Location:



Logged BY / Date: Corby H. Schmarz 3/29/00 *Reviewed BY / Date:* DQK 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL
232Q-032900-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP12**
Sample Number: **EC0026-MS**
Sample Name: **HR-232Q-GP12-DS-EC0026-MS**
Sampling Method: **DP**

Collection Date: 3/29
Collection Time: 1238
Start Depth: 8'
End Depth: 12'

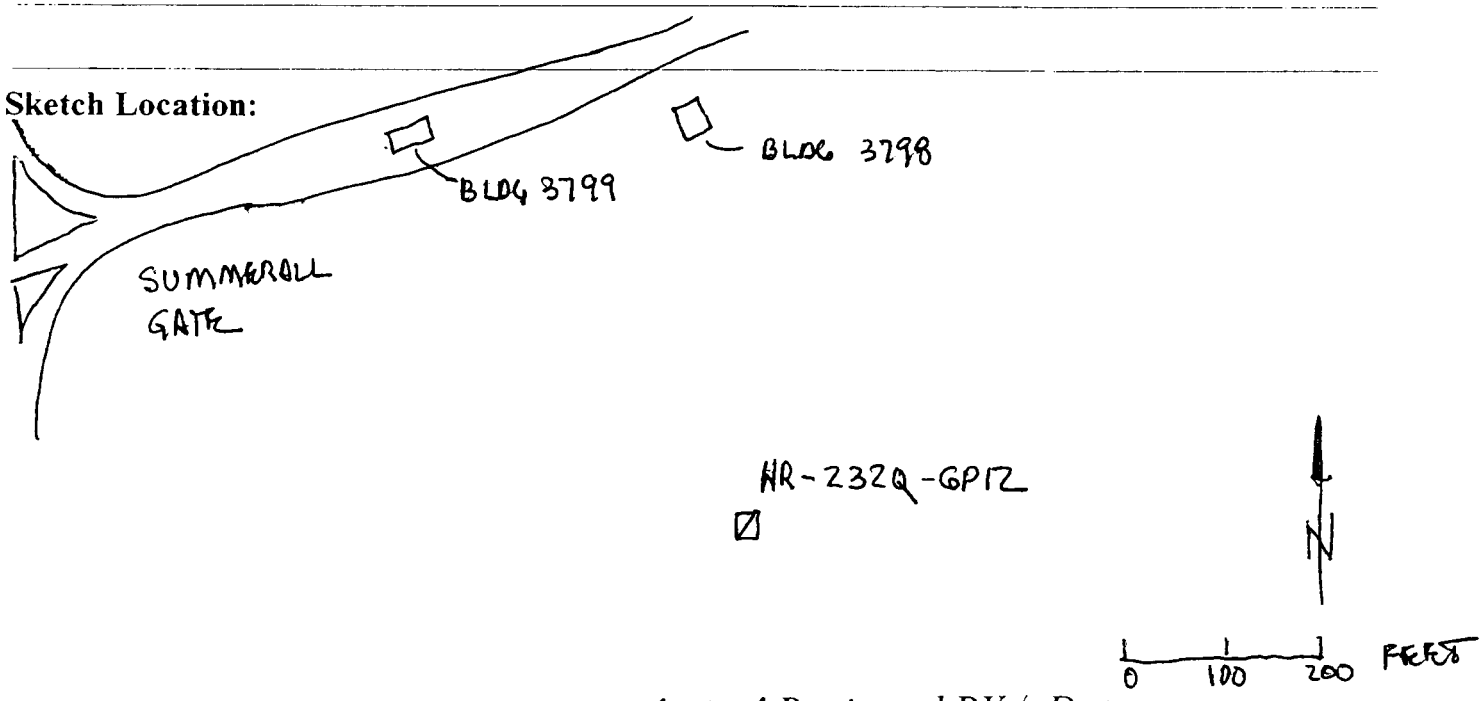
Sample Team: CORBY SCHMALZ
OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING OF 0.0 PPM

Sketch Location:



Logged BY / Date: Corby R. Schmalz 3/29/00 *Reviewed BY / Date:* DEKC 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL
232Q-032900-QSK

Site: Area M2, Subsection of Area 45
Location Code: HR-232Q-GP12
Sample Number: EC0026-MSD
Sample Name: HR-232Q-GP12-DS-EC0026-MSD
Sampling Method: DP

Collection Date: 3/29
Collection Time: 1238

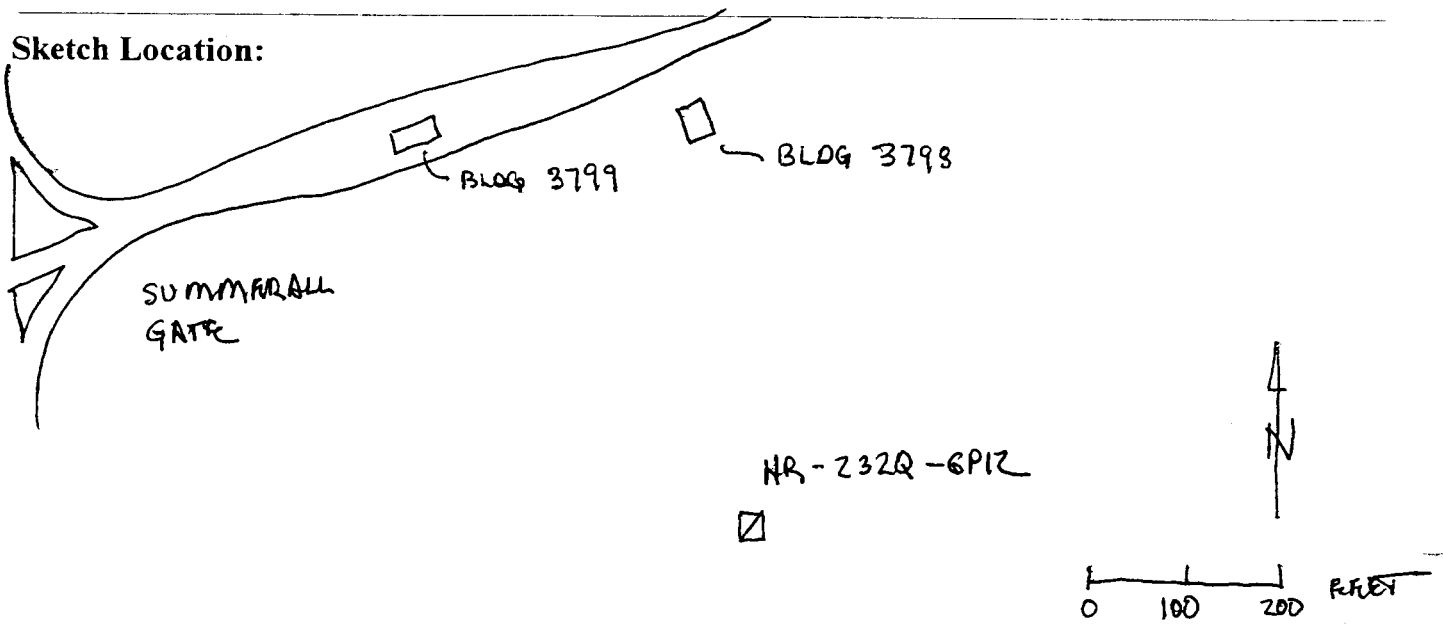
Start Depth: 8'
End Depth: 12'

Sample Team: CORBY SCHMOLZ
OLLIVER ALLEN

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING GR 0.0 ppm

Sketch Location:



Logged BY / Date: Corby M Schmolz 3/29/00

Reviewed BY / Date: [illegible] 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL
232Q-032900-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP13**
Sample Number: **EC0027**
Sample Name: **HR-232Q-GP13-SS-EC0027-REG**
Sampling Method: **DP**

Collection Date: 3/29
Collection Time: 1028
Start Depth: 0"
End Depth: 6"

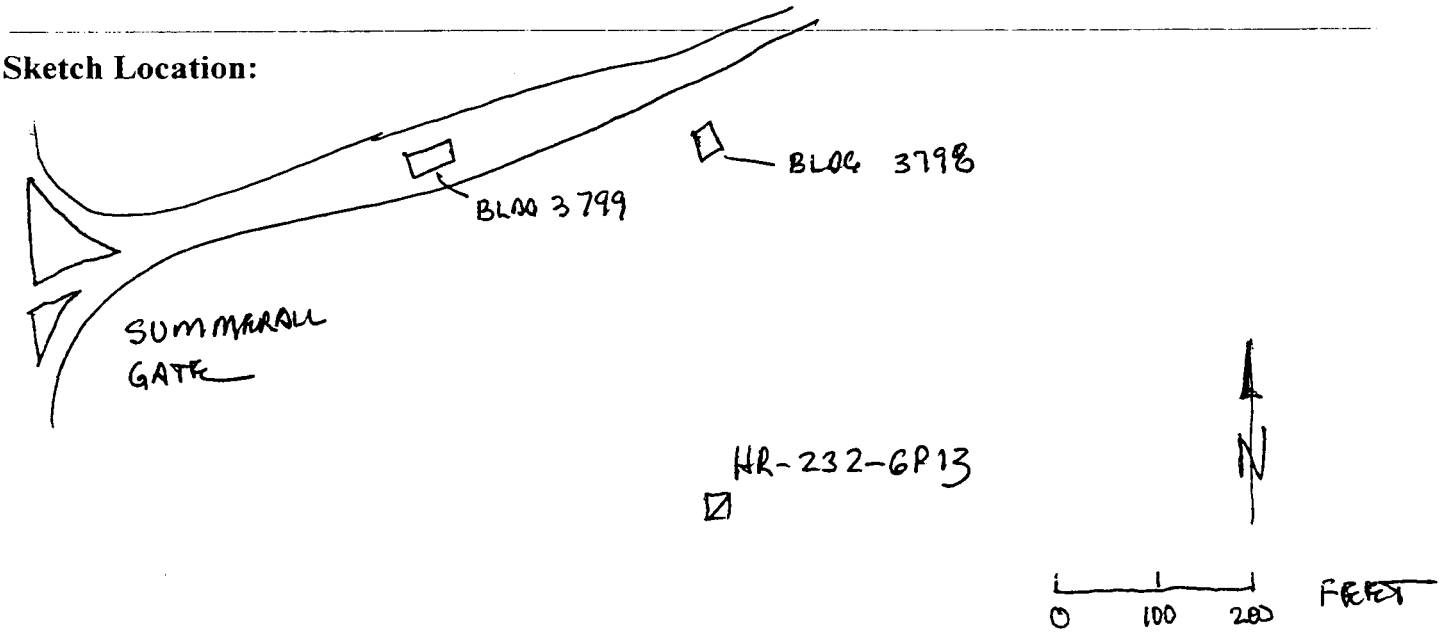
Sample Team: CORBY SCHAMMER
OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING OF 0.0 ppm.

Sketch Location:



Logged BY / Date: Corby M Schammer 3/29/00 *Reviewed BY / Date:* DaKa 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL
232Q-032900-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP13**
Sample Number: **EC0028**
Sample Name: **HR-232Q-GP13-DS-EC0028-REG**
Sampling Method: **DP**

Collection Date: 3/29
Collection Time: 1110

Start Depth: 8'
End Depth: 12'

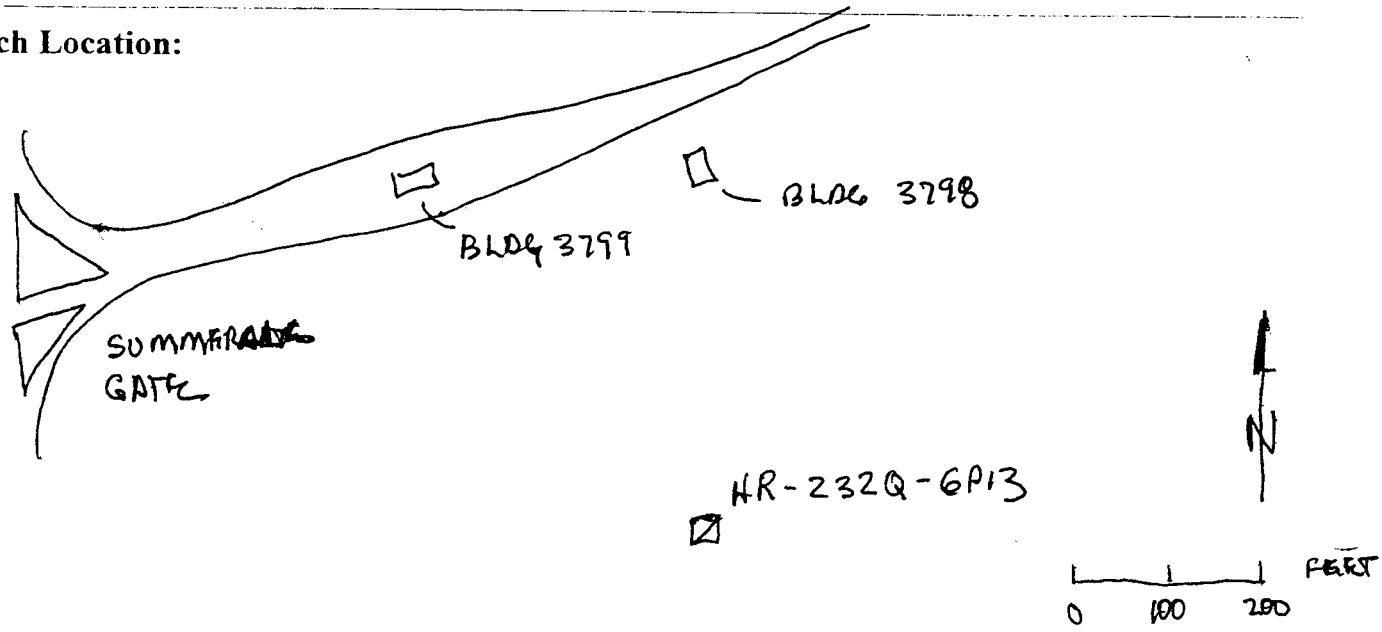
Sample Team: CORBY SCHMATZ
OLIVAR ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



Logged BY / Date: Corby Schmatz 3/29/00 *Reviewed BY / Date:* 3-30-00 Oelkers

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL
232Q-032900-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP13**
Sample Number: **EC0029**
Sample Name: **HR-232Q-GP13-DS-EC0029-FD**
Sampling Method: **DP**

Collection Date: 3/29
Collection Time: 1110
Start Depth: 8'
End Depth: 12'

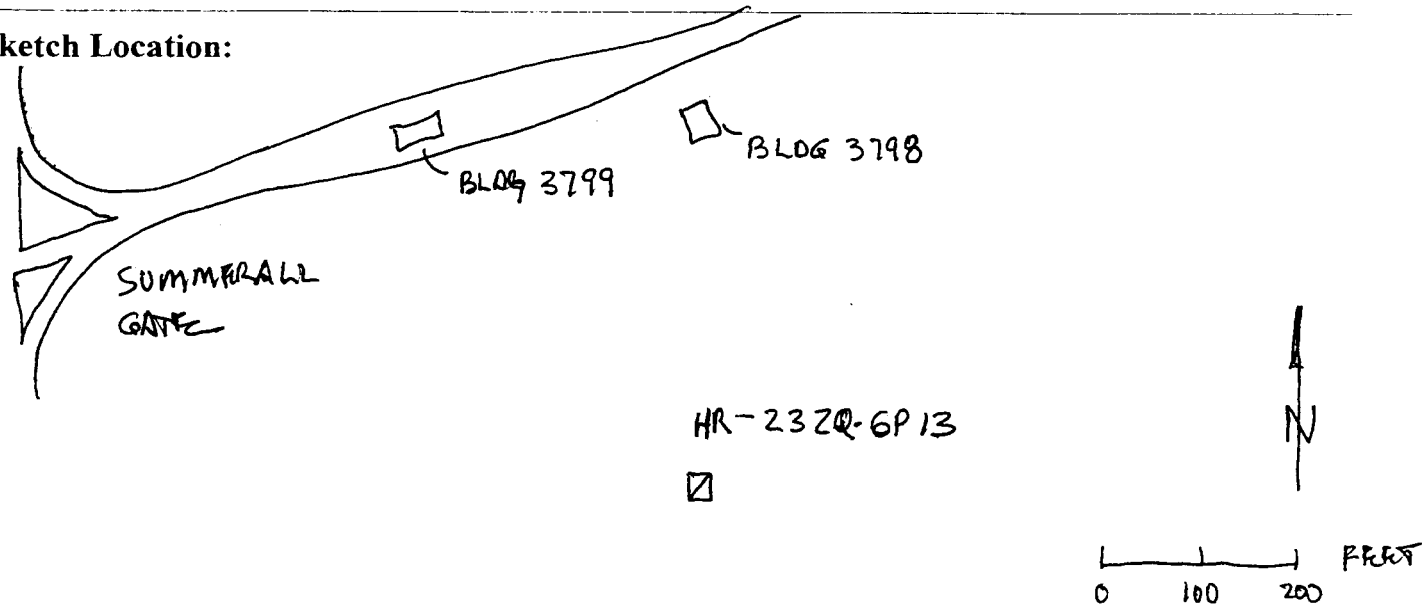
Sample Team: CORBY SCHMARR
OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments:

Sketch Location:



Logged BY / Date: Corby M Schmarr 3/29/00 *Reviewed BY / Date:* [illegible] 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP13**
Sample Number: **EC0030**
Sample Name: **HR-232Q-GP13-DS-EC0030-FS**
Sampling Method: **DP**

Collection Date: 3/29
Collection Time:

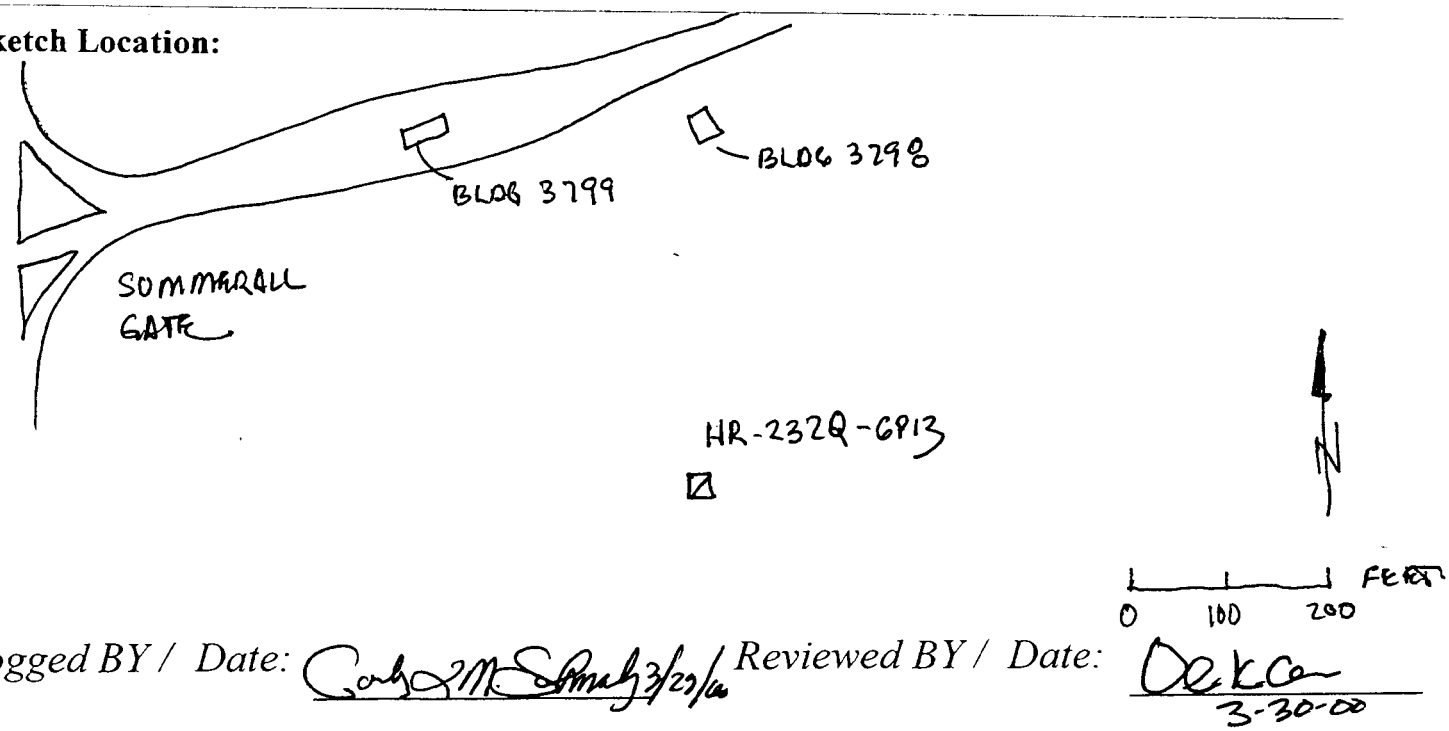
Start Depth:
End Depth:

Sample Team:

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: FS CANCELLED BY CORPS OF ENGINEERS.

Sketch Location:



Logged BY / Date: Carl M. Schmalz 3/29/00 *Reviewed BY / Date:* D.K.C. 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL
232Q-032900-QSX

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP14**
Sample Number: **EC0031**
Sample Name: **HR-232Q-GP14-SS-EC0031-REG**
Sampling Method: ~~DP~~ HA

Collection Date: 3/29
Collection Time: 0928
Start Depth: 0"
End Depth: 6"

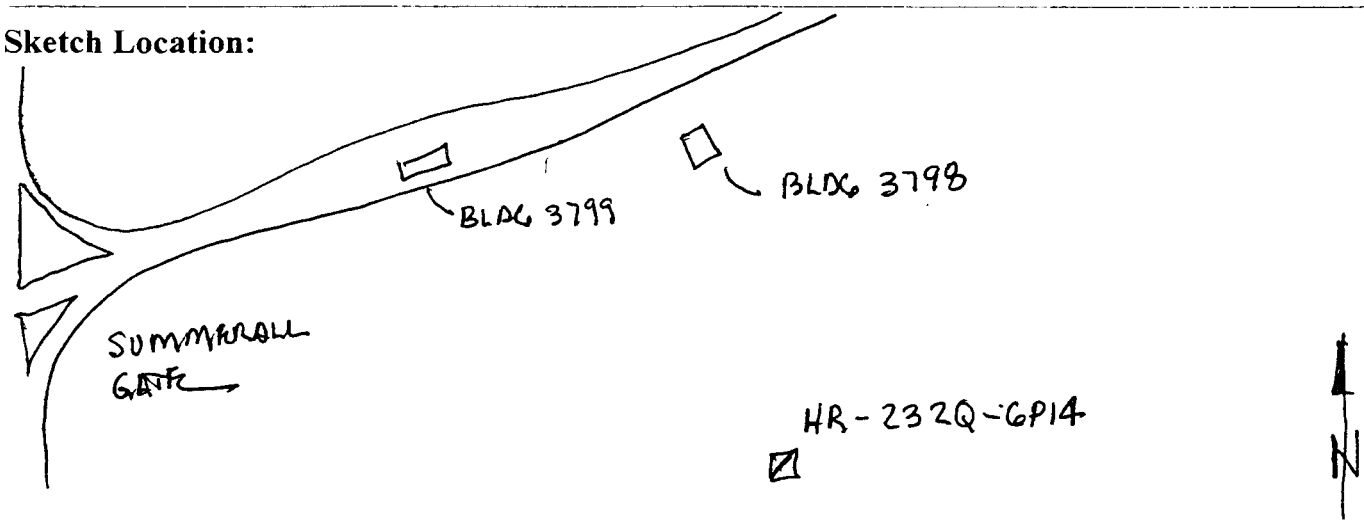
Sample Team: CORBY SCHWARZ
OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING OF 0.0 ppm.

Sketch Location:



Logged BY / Date: Corby M. Schwarz 3/29/00 *Reviewed BY / Date:* DEKC 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032900-ATL
232Q-032900-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP14**
Sample Number: **EC0032**
Sample Name: **HR-232Q-GP14-DS-EC0032-REG**
Sampling Method: **DP**

Collection Date: 3/29
Collection Time: 0955

Start Depth: 8'
End Depth: 12'

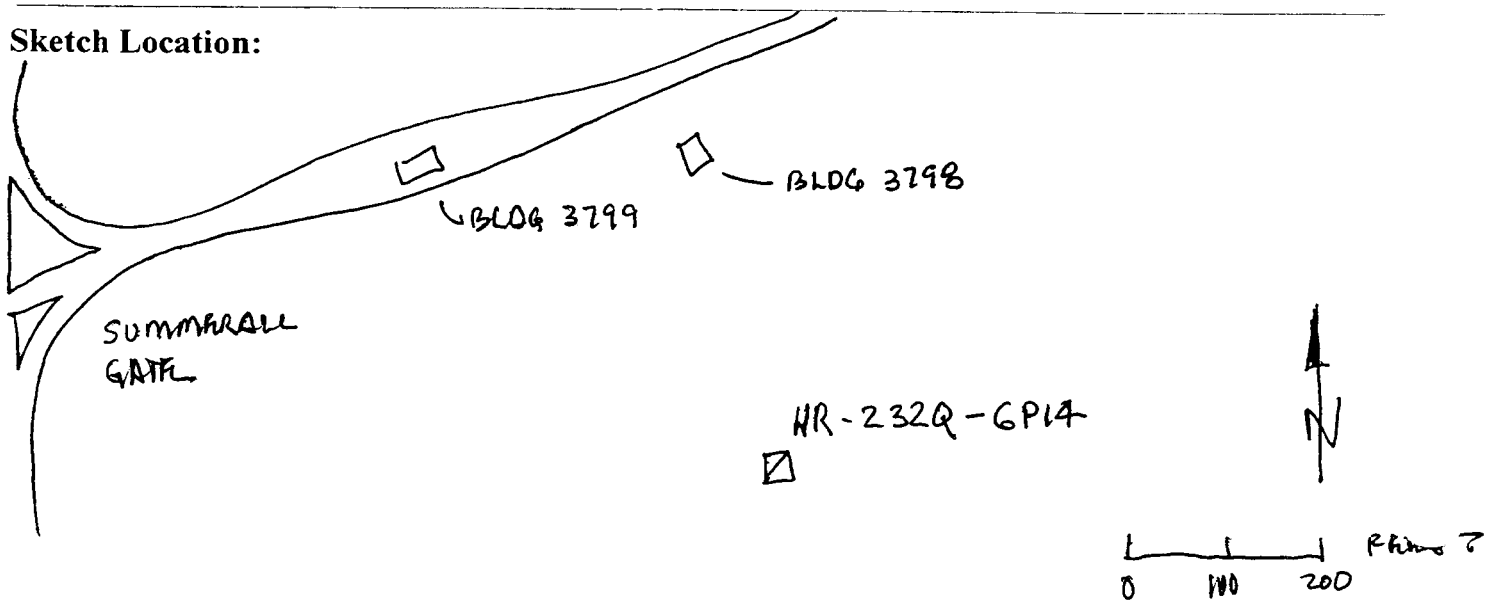
Sample Team: CORBY SCHMALZ
OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
NITROAROMATIC	N	C	1	8	oz	CWM
PERCHLORATE	N	D	1	4	oz	CWM

Comments: PID READING OF 0.0 ppm.

Sketch Location:



Logged BY / Date: Corby M. Schmalz 3/29/00 *Reviewed BY / Date:* DEKC 3-30-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

232Q-032800-ATL

RFA / COC Number: 232Q-032800-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP01**

Sample Number: **EC0001**

Sample Name: **HR-232Q-GP01-SS-EC0001-REG**

Sampling Method: ~~DP~~ HA

Collection Date: 3/28

Collection Time: 1543

Start Depth: 0"

End Depth: 6"

Sample Team: CORBY SCAMALL OLIVER ALLEN.

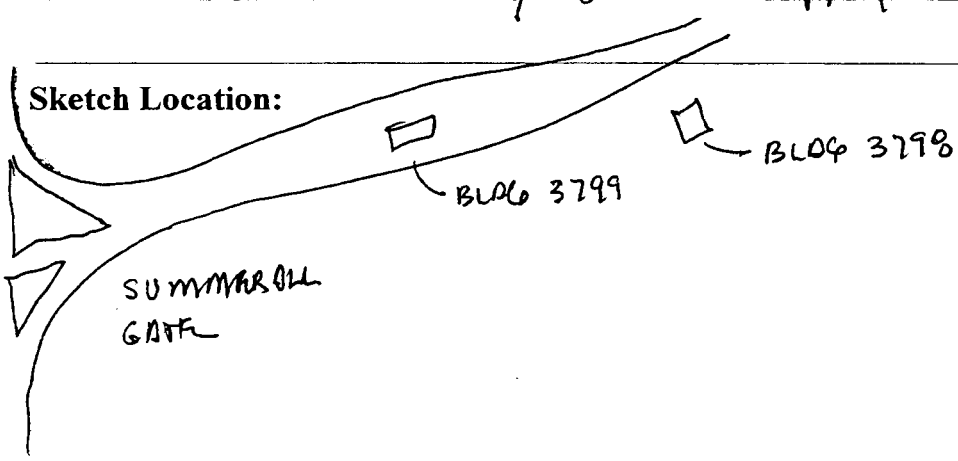
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES-S	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES-S	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

SAM JAR

Comments: ~~SAMPLE LOCATION (IE WOODS, ASPHALT, OPEN GROUND)~~ PID READING OF 0.0 PPM.

Sketch Location:



HR-232Q-GP01

☑

0 100 200 FEET

Logged BY / Date: 3/28/00 *Reviewed BY / Date:* 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032600-ATL 232Q-032600-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP01**

Sample Number: **EC0001-MS**

Sample Name: **HR-232Q-GP01-SS-EC0001-MS**

Sampling Method: DPHA

Collection Date: 3/28

Collection Time: 1543

Start Depth: 0"

End Depth: 6"

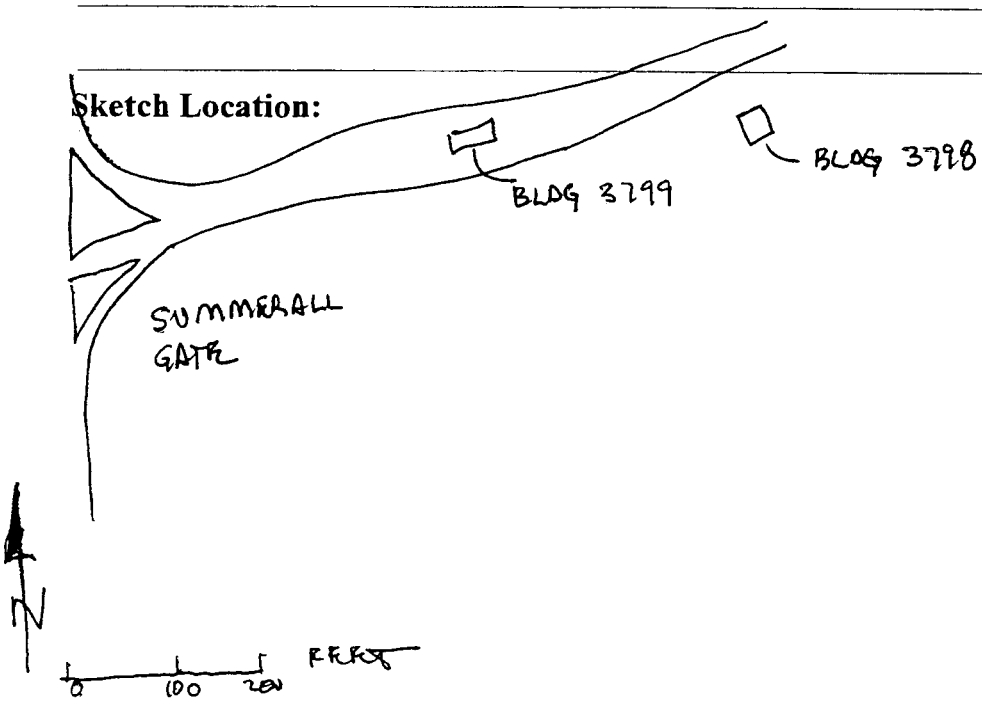
Sample Team: CORBY SCHWARZ OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



HR-232Q-6

Logged BY / Date: 3/28/00

Reviewed BY / Date: 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL
232Q-032800-QGK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP01**
Sample Number: **EC0001-MSD**
Sample Name: **HR-232Q-GP01-SS-EC0001-MSD**
Sampling Method: ~~DP~~ HA

Collection Date: 3/28
Collection Time: 1543

Start Depth: 0"
End Depth: 6"

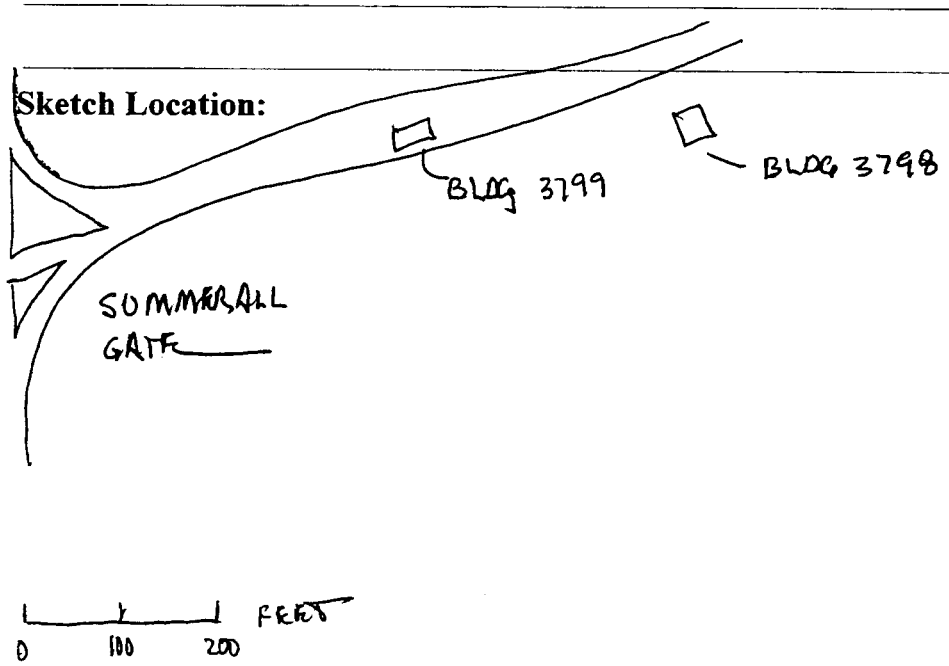
Sample Team: CORBY SCHMALZ
OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



HR-232Q-GP01

Logged BY / Date: Corby M Schmalz 3/28/00 *Reviewed BY / Date:* DeKce 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL 232Q-032800-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-~~GP04~~** GP01

Sample Number: **EC0008**

Sample Name: **HR-232Q-GP~~04~~ 01-SS-EC0008-FD**

Sampling Method: **~~DP~~ HA**

Collection Date: 3/28

Collection Time: 1543

Start Depth: 0"

End Depth: 6"

Sample Team: CORBY SCHMALZ, OLIVER ALLEN

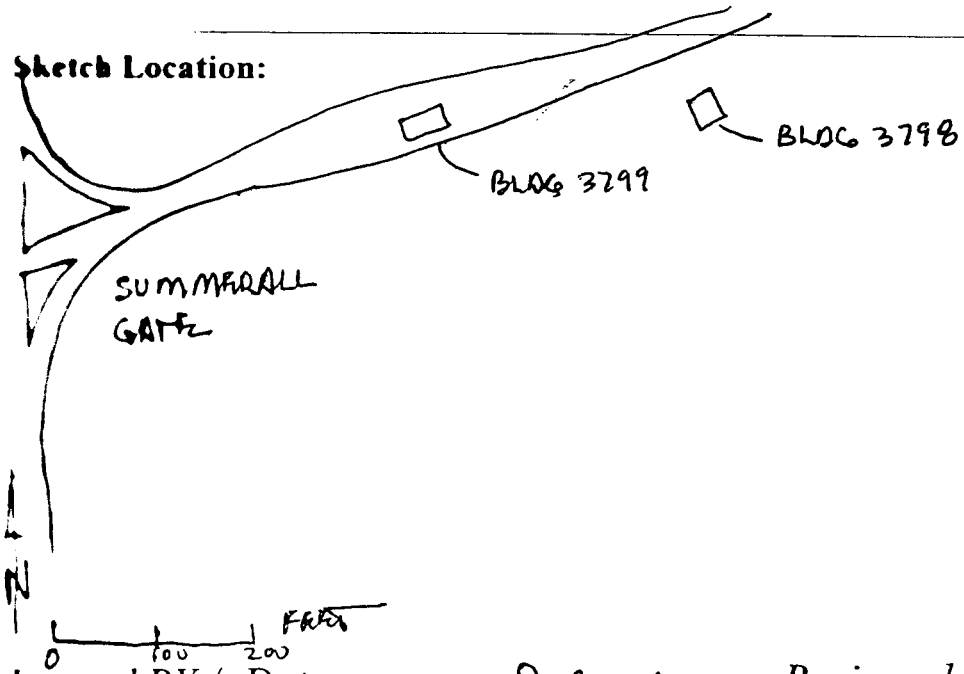
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments:

- FIELD DUP MOVED TO — GP01 FROM GP04
- PID READING OF 0.0 ppm

Sketch Location:



HR-232Q-GPC

☑

Logged BY / Date: Corby M. Schmalz 3/28/00

Reviewed BY / Date: DeKe 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL 232Q-032800-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP01**

Sample Number: **EC0002**

Sample Name: **HR-232Q-GP01-DS-EC0002-REG**

Sampling Method: **DP**

Collection Date: 3/28

Collection Time: 1647

Start Depth: 4'

End Depth: 8'

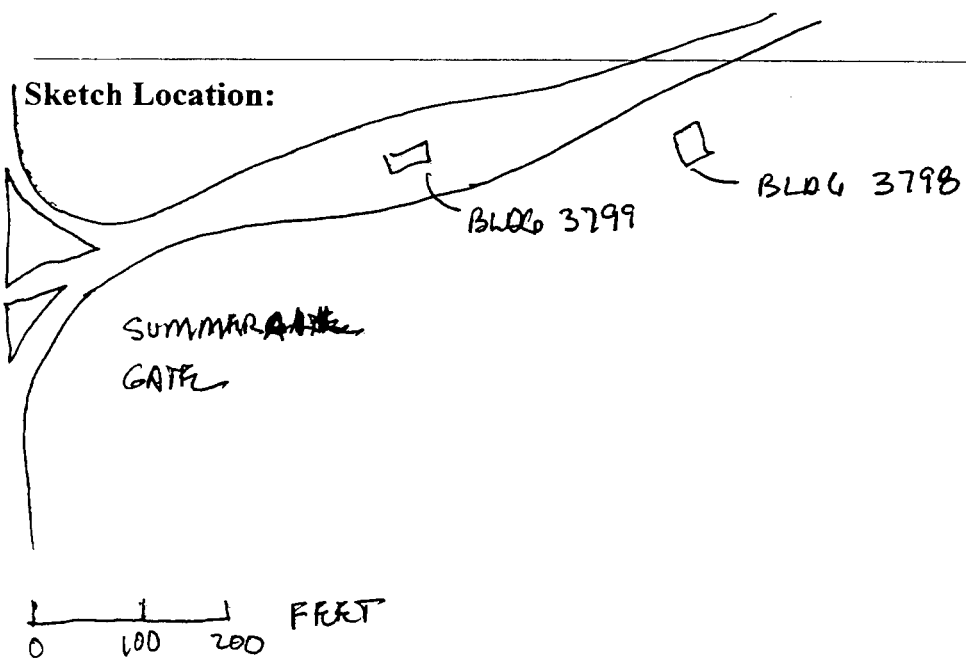
Sample Team: CORBU SCHMALZ, OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm.
Refusal @ 8'

Sketch Location:



HR-232Q-GP01

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Logged BY / Date: Corbu Schmalz 3/28/00

Reviewed BY / Date: [illegible] 3-28-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number:

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP04**

Sample Number: **EC0009**

Sample Name: **HR-232Q-GP04-SS-EC0009-FS**

Sampling Method: **DP**

Collection Date: 3-28-00

Collection Time:

Start Depth:

End Depth:

Sample Team:

Containers

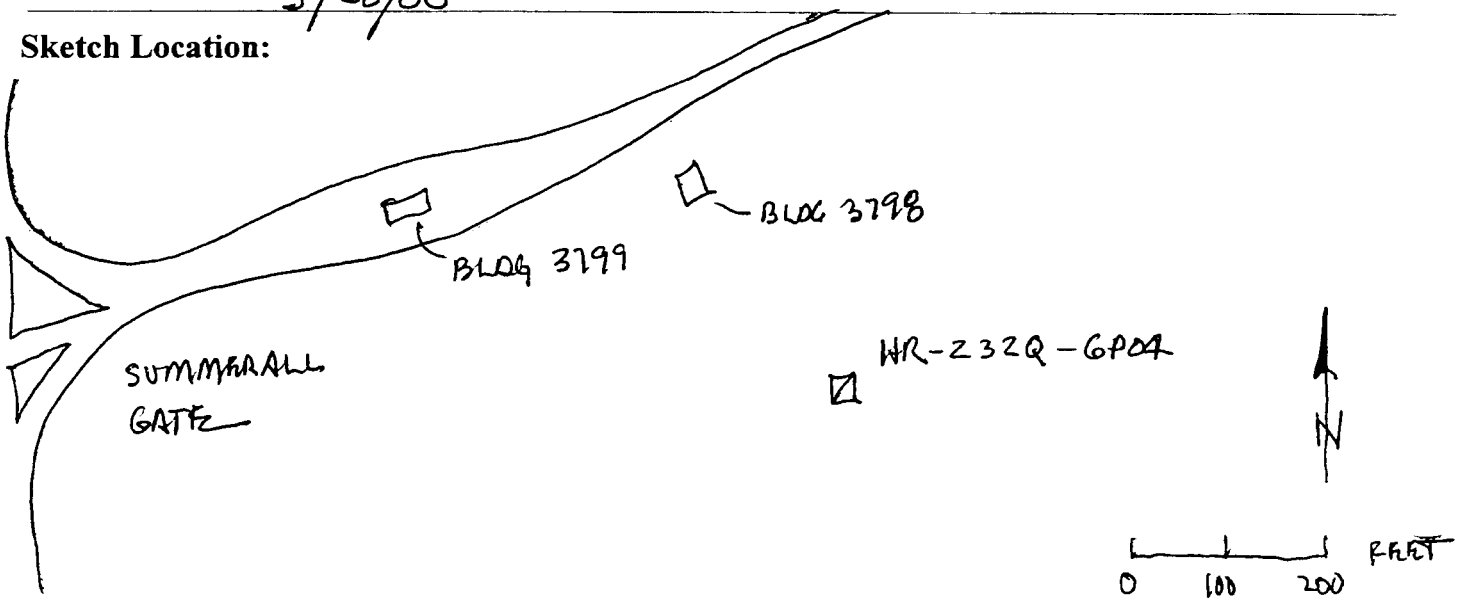
Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: FIELD SPLIT MOVED TO → SAMPLE NOT TAKEN

* SAMPLED CANCELLED AS PER ARMY CORPS OF ENG.

3/28/00

Sketch Location:



Logged BY / Date:

Reviewed BY / Date: DEK 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL 232Q-032800-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP06**

Sample Number: **EC0013**

Sample Name: **HR-232Q-GP06-SS-EC0013-REG**

Sampling Method: ~~DP~~ HA

Collection Date: 3/28

Collection Time: 0953

Start Depth: 0"

End Depth: 6"

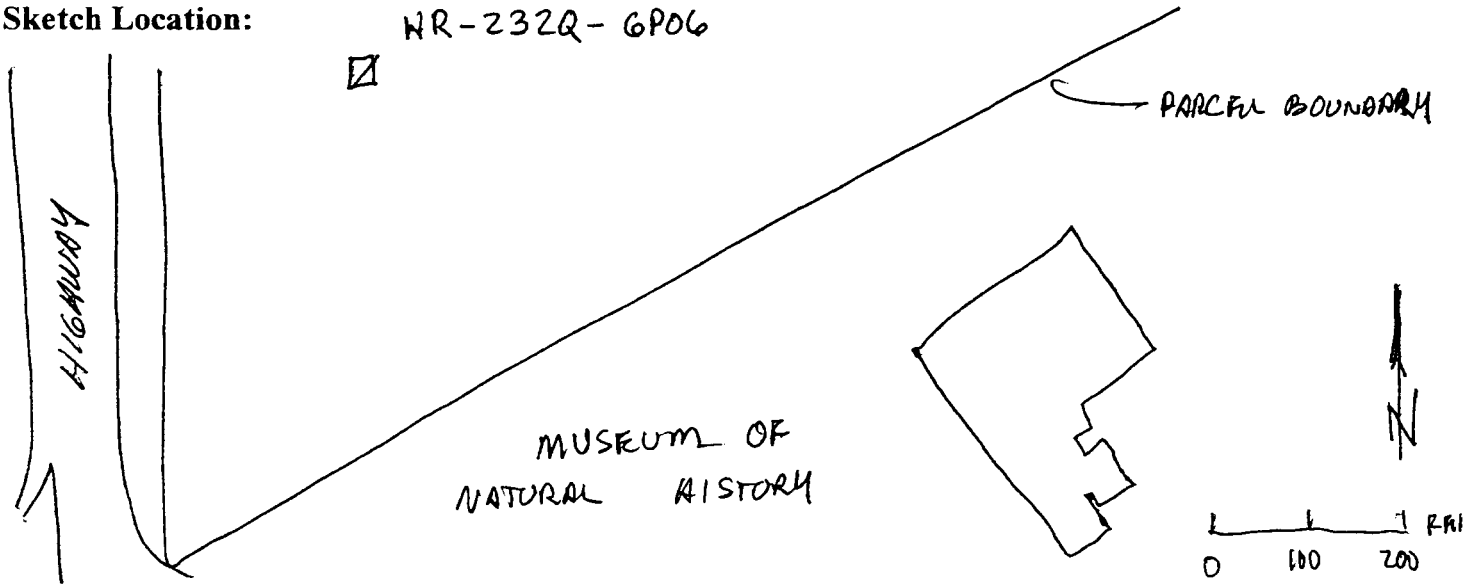
Sample Team: CORBY SCHMALZ

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm.

Sketch Location: HR-232Q-GP06



Logged BY / Date: Corby M. Schmalz 3/28/00 *Reviewed BY / Date:* DRK 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL 232Q-032800-OSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP06**

Sample Number: **EC0014**

Sample Name: **HR-232Q-GP06-DS-EC0014-REG**

Sampling Method: **DP**

Collection Date: 3-28-00

Collection Time: 1040

Start Depth: 8'

End Depth: 12'

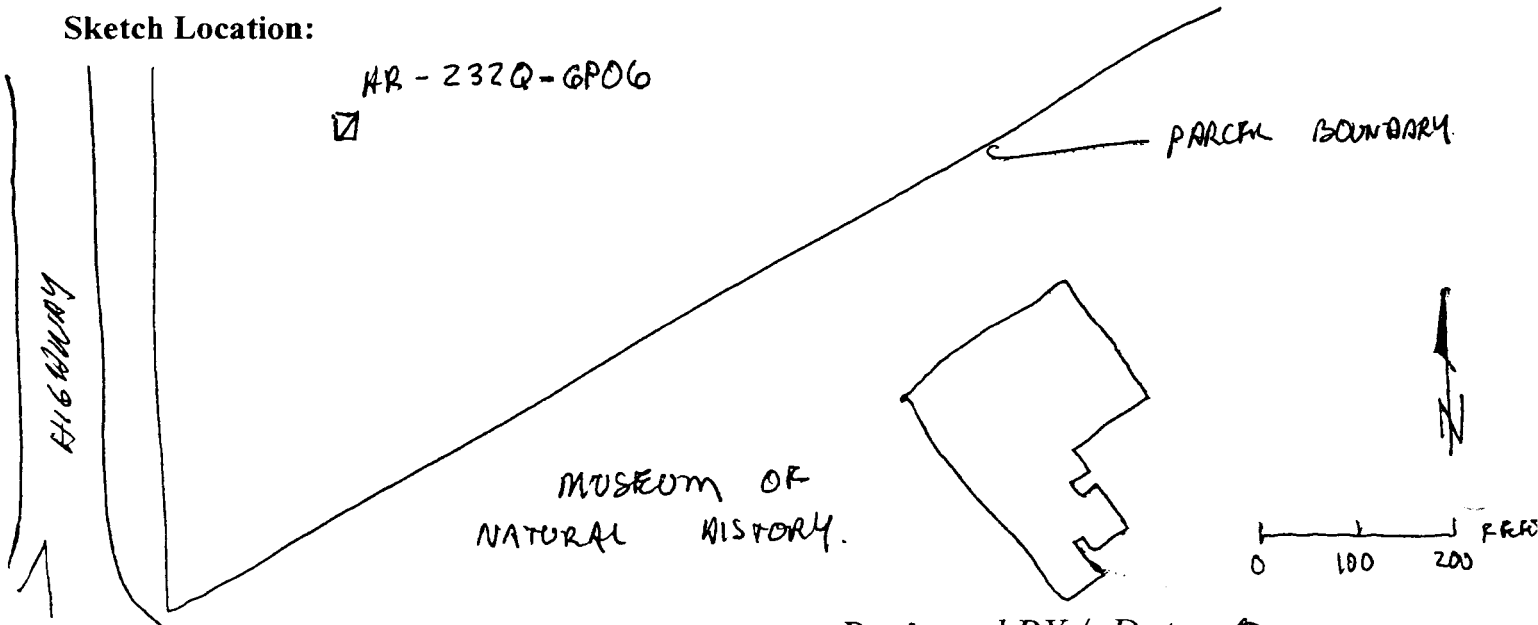
Sample Team: CORBY SCHMALZ

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm.

Sketch Location:



Logged BY / Date: Corby M. Schmalz 3/28/00 *Reviewed BY / Date:* OSK 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL 232Q-032800-GGK

Site: Area M2, Subsection of Area 45

Location Code: HR-232Q-GP07

Sample Number: EC0015

Sample Name: HR-232Q-GP07-SS-EC0015-REG

Sampling Method: ~~DP~~ HA

Collection Date: 3/28

Collection Time: 1106

Start Depth: 0"

End Depth: 6"

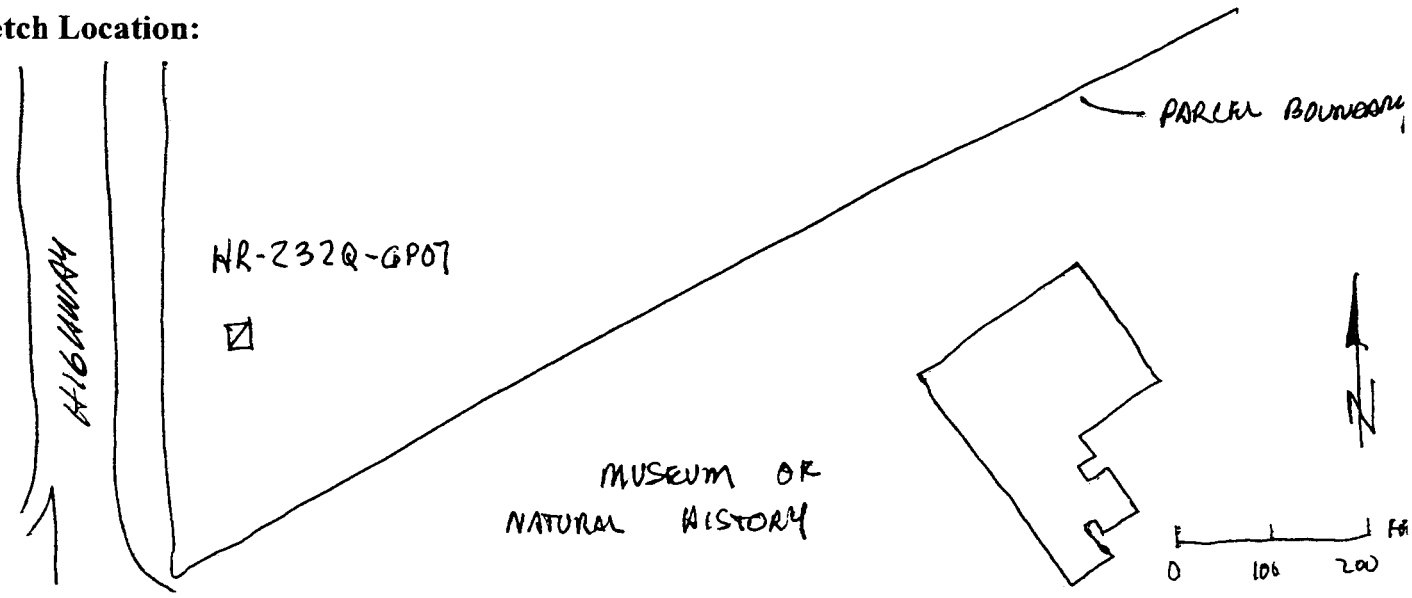
Sample Team: CORBY SCHMALZ, OLIVER ALLEN.

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



Logged BY / Date: Corby N. Schmalz 3/28/00 Reviewed BY / Date: [illegible] 3-28-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL
232Q-032800-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP07**
Sample Number: **EC0016**
Sample Name: **HR-232Q-GP07-DS-EC0016-REG**
Sampling Method: **DP**

Collection Date: 3/28
Collection Time: 1140

Start Depth: 8'
End Depth: 12'

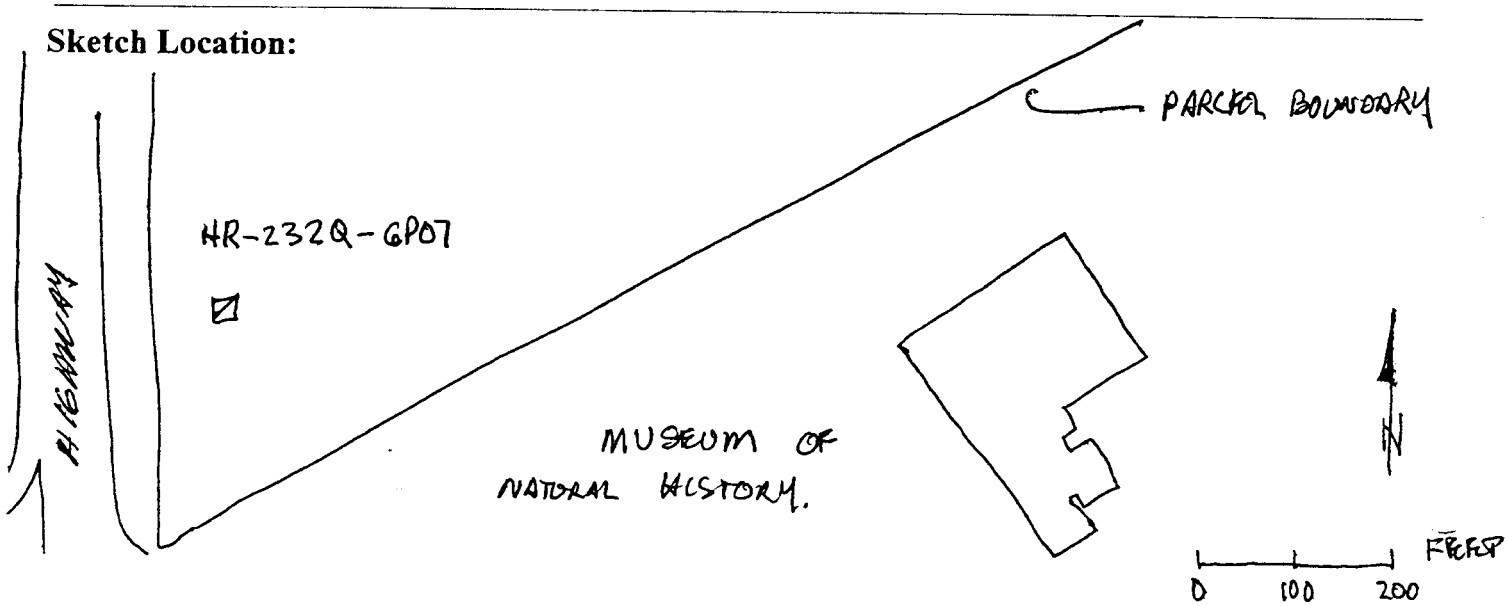
Sample Team: CORBY SCHMALZ
OLIVER ALLEN.

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READINGS OF 0.0 PPM.

Sketch Location:



Logged BY / Date: Corby M. Schmalz 3/28/00 *Reviewed BY / Date:* [illegible] 3-29-2000

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL
232Q-032800-QSK

Site: Area M2, Subsection of Area 45
Location Code: HR-232Q-GP08
Sample Number: EC0017
Sample Name: HR-232Q-GP08-SS-EC0017-REG
Sampling Method: ~~DP~~ HA

Collection Date: 3/28
Collection Time: 1207
Start Depth: 0"
End Depth: 6"

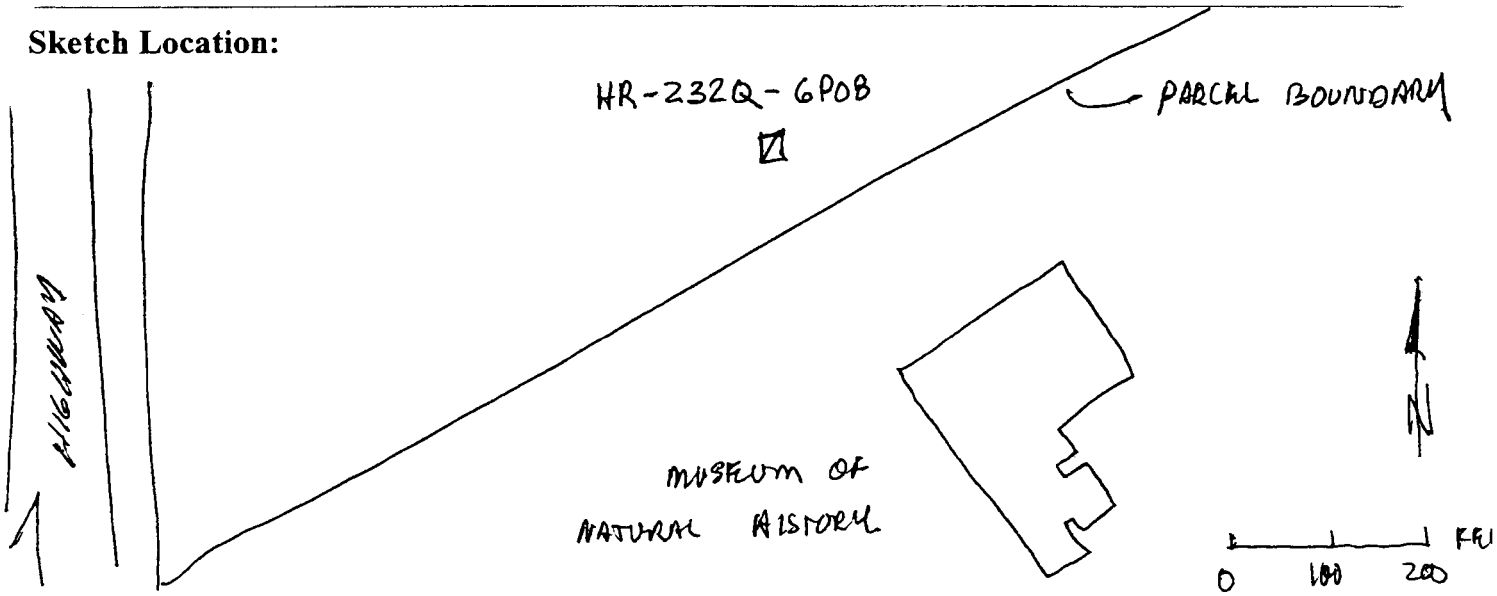
Sample Team: CORBY SCHMALZ
OLLUKA ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm.

Sketch Location:



Logged BY / Date: Corby M. Schmalz 3/28/00

Reviewed BY / Date: [signature] 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL
232Q-032800-QSIC

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP08**
Sample Number: **EC0018**
Sample Name: **HR-232Q-GP08-DS-EC0018-REG**
Sampling Method: **DP**

Collection Date: 3/28
Collection Time: 1225

Start Depth: 4'
End Depth: 7'

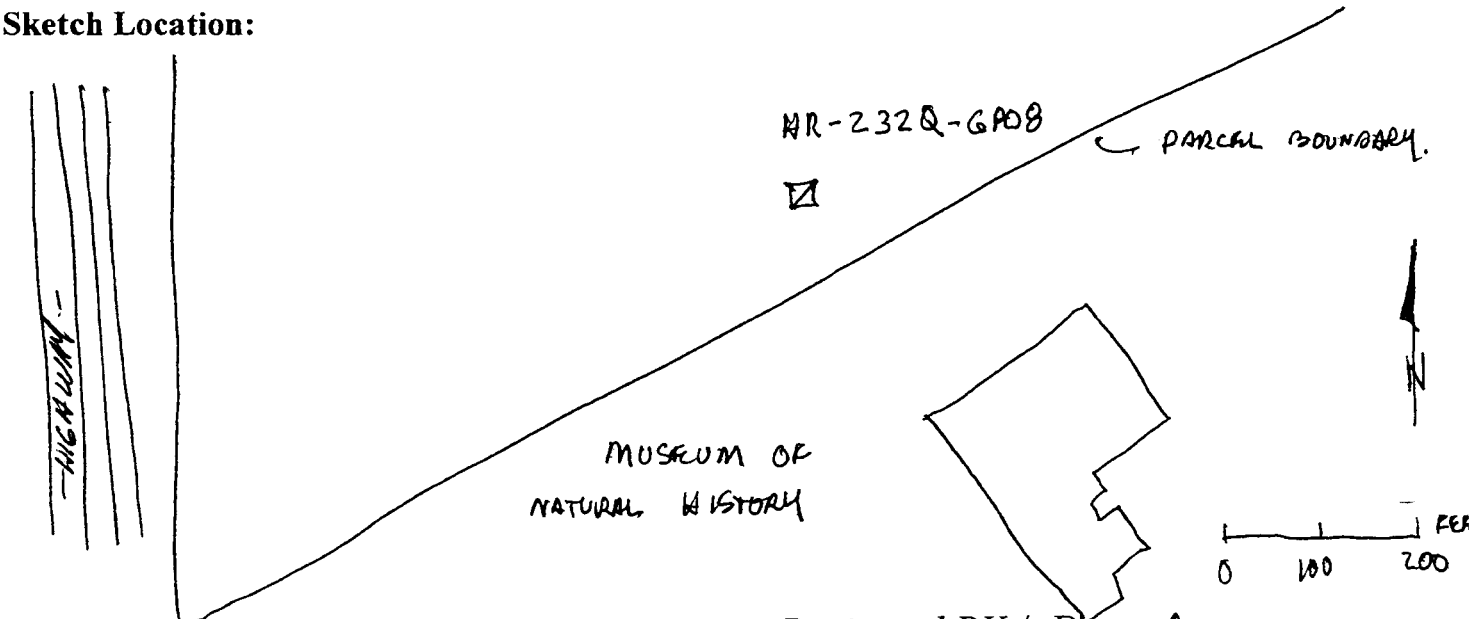
Sample Team: CORBY SCHMALZ
OLIVER SELLAN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS 5	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm
REFUSAL @ 7'

Sketch Location:



Logged BY / Date: 3/28/00 *Reviewed BY / Date:* 3-28-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-AIL 232Q-032800-QSK

Site: Area M2, Subsection of Area 45

Location Code: HR-232Q-GP09

Sample Number: EC0019

Sample Name: HR-232Q-GP09-SS-EC0019-REG

Sampling Method: ~~DP~~ HA

Collection Date: 3/28

Collection Time: 0823

Start Depth: 0"

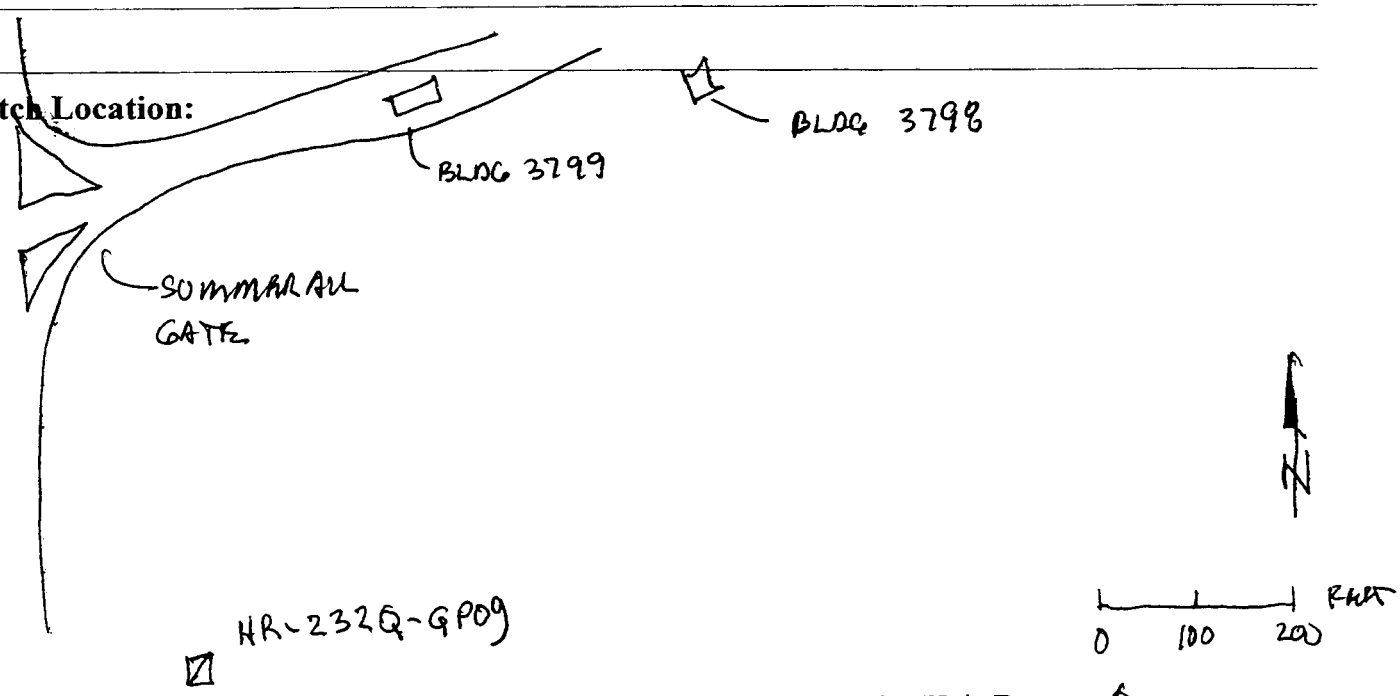
End Depth: 6"

Sample Team: CORBU SCHMALZ

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm.

Sketch Location:



Logged BY / Date: [signature] 3/28/00

Reviewed BY / Date: [signature] 3-28-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-PTL 232Q-032800-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP09**

Sample Number: **EC0020**

Sample Name: **HR-232Q-GP09-DS-EC0020-REG**

Sampling Method: **DP**

Collection Date: 3/28

Collection Time: ~~0952~~ 0925

Start Depth: 8'

End Depth: 12'

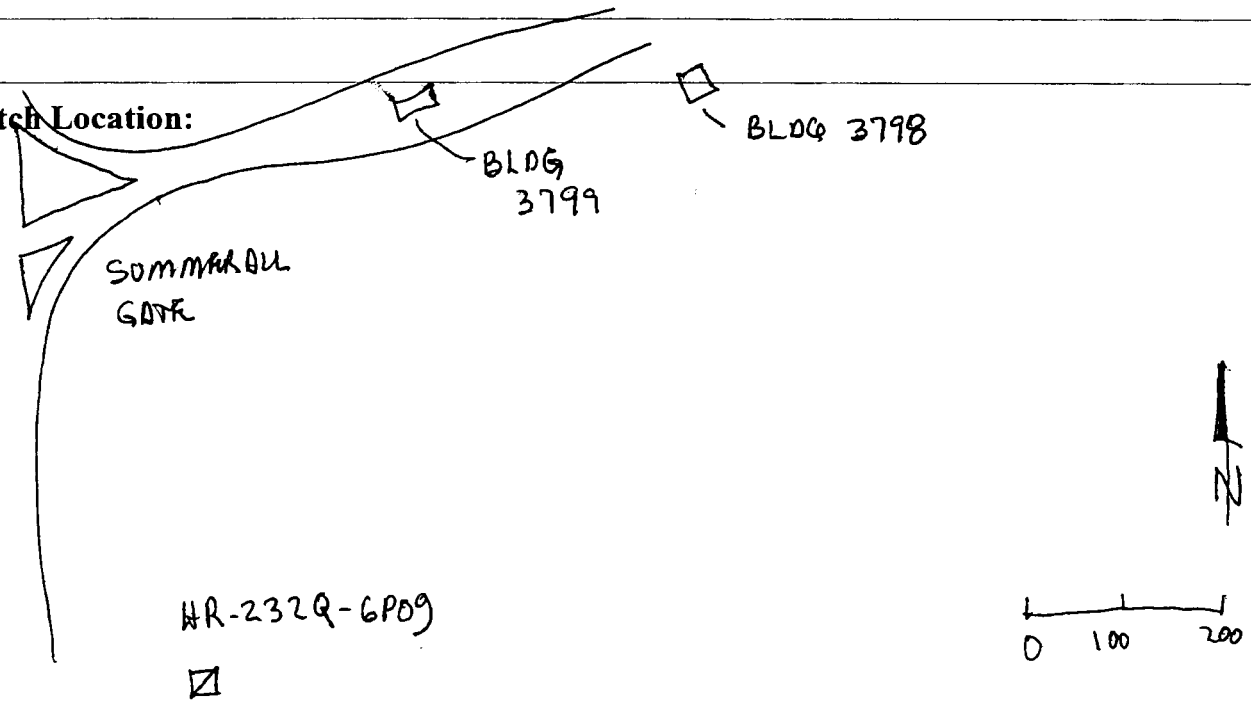
Sample Team: CORBY SCHMALZ

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS 8	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



Logged BY / Date: Corby M. Schmalz 3/28/00

Reviewed BY / Date: D.K.C. 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL 232Q-032800-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP10**

Sample Number: **EC0021**

Sample Name: **HR-232Q-GP10-SS-EC0021-REG**

Sampling Method: **DP**

Collection Date: 3/28

Collection Time: 1440

Start Depth: 0"

End Depth: 6"

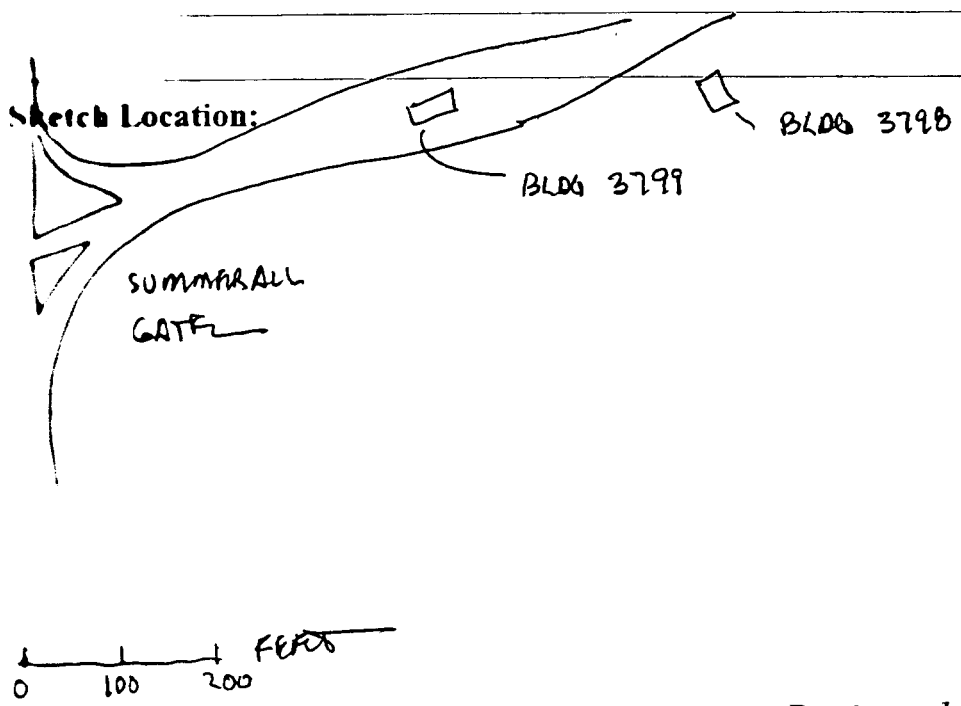
Sample Team: CORBY SCHMATZ, OLIVER ALLEN

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



HR-232Q-GP10

Logged BY / Date: Corby M. Schmatz 3/28/00

Reviewed BY / Date: [illegible] 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032800-ATL
232Q-032800-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP10**
Sample Number: **EC0022**
Sample Name: **HR-232Q-GP10-DS-EC0022-REG**
Sampling Method: **DP**

Collection Date: 3/28
Collection Time: 1517
Start Depth: 8'
End Depth: 12'

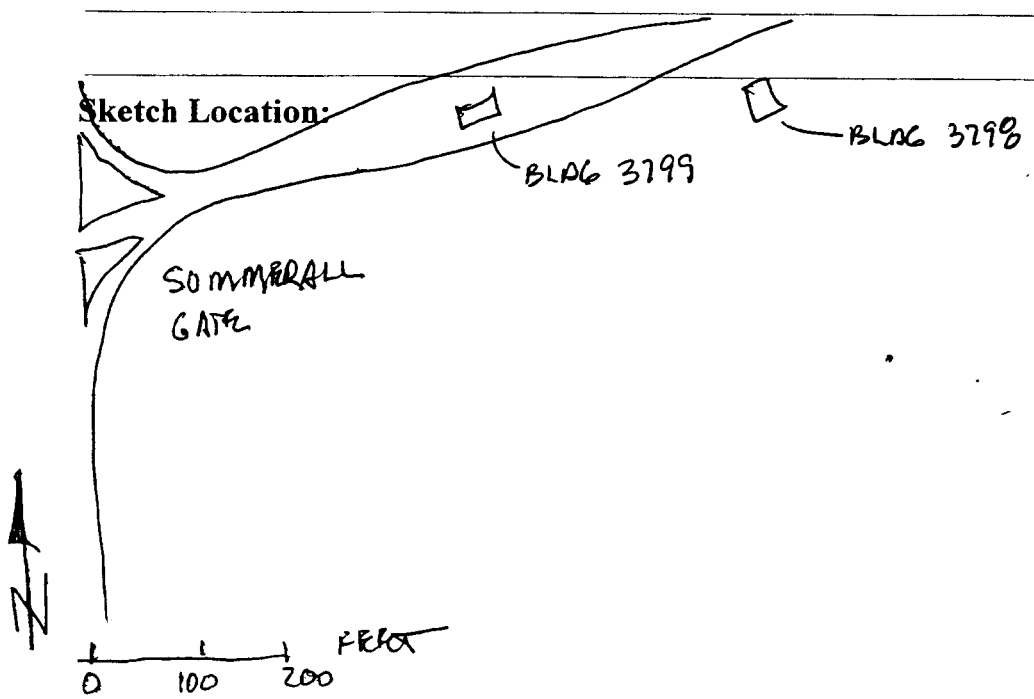
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	N	A	3	5	g	EnCore
METALS	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

Sample Team: CORBY SCHMALZ
OLIVER ALLEN.

Comments: PID READING OF 0.0 ppm.

Sketch Location:



HR-232Q-GP10

Logged BY / Date: 3/28/00 *Reviewed BY / Date:* 3-29-00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 **Fort McClellan, SAD TERC**
Manager: Jeanne Yacoub

232Q 033000-ATL

RFA/COC Number: 232Q-Q3000-QSK

Site: Area M2, Subsection Area 45 *Collection Date:* 3-30-00

Location Code: HR-232Q-DEP01 *Collection Time:* 1433

Sample Number: EC 0033 *Start Depth:* 0

Sample Name: HR-232Q-DEP01-DEP-EC0033-R66 *End Depth:* .5

Sampling Method: HA

Sample Team: Allen

Check	Analytical Suite	Qty	Size	Units	Type	TCLP (Y/N)
A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
B	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
B	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
C	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	Other:					
	Other:					
	Other:					

Comments: Changed From HR-232Q-SW/SD 01 because no surface water in area.

Logged BY/Date: D.K. Lee 3-30-00 Reviewed BY/Date: 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 **Fort McClellan, SAD TERC**
Manager: Jeanne Yacoub

232Q-033000-ATL

RFA/COC Number: ~~232Q~~-033000-QSK

Site: Area M2, Subsection Area 45

Collection Date: 3-30-00

Location Code: HR-232Q-DEP02

Collection Time: 1423

Sample Number: EC0034

Start Depth: 0

Sample Name: HR-232Q-DEP01-DEP-EC0034-REG

End Depth: .5

Sampling Method: HA

Sample Team: Allen

Check	Analytical Suite	Qty	Size	Units	Type	TCLP (Y/N)
A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
B	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
B	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
C	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Comments Changed From HR-232Q-SW/SD02 because of no surface water in area.

Logged BY/Date: [illegible] 3-30-00 Reviewed BY/Date: [illegible] 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 **Fort McClellan, SAD TERC**
Manager: Jeanne Yacoub

RFA/COC Number: 2320-033000-ATL
2320-033000-QSK

Site: Area M2, Subsection Area 45 *Collection Date:* 3-30-00

Location Code: HR-2320-DEP03 *Collection Time:* 1408

Sample Number: EC 0035 *Start Depth:* 0

Sample Name: HR-2320-DEP3-DEP-EC0035-REG *End Depth:* .5

Sampling Method:

Sample Team: Allen

Check	Analytical Suite	Qty	Size	Units	Type	TCLP (Y/N)
A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
B	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
B	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
C	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Comments:

Logged BY/Date: DDKCa 3-30-00

Reviewed BY/Date: [illegible] 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

232Q-033000-QSK

RFA / COC Number: 232Q-033000-QSK

Site: Area M2, Subsection of Area 45

Location Code: HR-232Q-SW/SD03

Sample Number: EC2005

Sample Name: HR-232Q-SW/SD03-SW-EC2005-REG

Sampling Method: GRAB

Collection Date: 3-30-00

Collection Time: 1133

Start Depth: NA

End Depth: NA

Sample Team: Allen

Analytical Suite	Flt	Frtn	Containers Qty	Size	Units	Type
VOLATILES	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATIC	N	D	1	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

[redacted]

Comments: LOCATION MOVED APPROX 290' EAST OF PROPOSED LOCATION, NO SURFACE WATER @ PROPOSED LOCATION

Sketch Location:

Logged BY / Date: [signature] 3-30-00

Reviewed BY / Date: [signature] 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-033000-ATL
232Q-033000-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-SW/SD03**
Sample Number: **EC1004**
Sample Name: **HR-232Q-SW/SD03-SD-EC1004-REG**
Sampling Method: **HA**

Collection Date: 3-30-00
Collection Time: 1147
Start Depth: 0
End Depth: .5

Sample Team: Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM
TOC	N	D	1	16	oz	CWM
GR_SIZE	N	E	1	8	oz	CWM

Comments: SEE EC 2005

Sketch Location:

Logged BY / Date: DEKC 3-30-00

Reviewed BY / Date: 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-033000-~~QSK~~ AIL
232Q-033000-QSK

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-SW/SD0~~1~~5**
Sample Number: **EC100~~1~~6**
Sample Name: **HR-232Q-SW/SD0~~1~~5-SD-EC100~~1~~6-REG**
Sampling Method: **HA**

Collection Date: 3-30-00
Collection Time: 1105

Start Depth: 0
End Depth: .5

Sample Team: Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES_	N	B	1	8	oz	CWM
~~PERCHLORATE~~	~~N~~	~~C~~	~~1~~	~~4~~	~~oz~~	~~CWM~~
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM
TOC	N	D	1	8	oz	CWM
GR. SIZE	N	E	1	8	oz	CWM

Comments:

Sketch Location:

Logged BY / Date: 3-30-00

Reviewed BY / Date: 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

232Q-033000_ATL

RFA / COC Number: 232Q-033000-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-SW/SD0~~1~~5**

Sample Number: **EC1002**

Sample Name: **HR-232Q-SW/SD0~~1~~5-SD-EC1002-FD**

Sampling Method: **HA**

Collection Date: 3-30-00

Collection Time: 1105

Start Depth: 0

End Depth: .5

Sample Team: Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	N	A	3	5	g	EnCore
METALS	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM
TOC	N	D	1	8	oz	CWM
GR. SIZE	N	E	1	8	oz	CWM

Comments: See EC1006 - FD Moved From SW/SD01 To SW/SD 05. SW/SD NOT Taken @ SW/SD01

Sketch Location:

Logged BY / Date: [signature] 3-30-00

Reviewed BY / Date: [signature] 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-033000-ATL 232Q-033000-OSK

Site: Area M2, Subsection of Area 45

Location Code: HR-232Q-SW/SD~~01~~ 05

Sample Number: EC200~~1~~7

Sample Name: HR-232Q-SW/SD~~01~~ 05-SW-EC2001-REG

Sampling Method: GRAB

Collection Date: 3-30-00

Collection Time: 1033

Start Depth: NA

End Depth: NA

Sample Team: Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES_3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES_N	N	B	1	1	L	Amb Glass
METALS_W	N	C	1	1	L	HDPE
NITROAROMATICS_N	N	D	1	1	L	Amb Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments:

Sketch Location:

Logged BY / Date: 3-30-00

Reviewed BY / Date: 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-033000-ATL
232Q-033000-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-SW/SD~~01~~ 05**

Sample Number: **EC2002**

Sample Name: **HR-232Q-SW/SD~~01~~ 05-SW-EC2002-FD**

Sampling Method: **GRAB**

Collection Date: 3-30-00

Collection Time: 1038

Start Depth: NA

End Depth: NA

Sample Team: Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATIC	N	D	1	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Comments: Sample moved from SW/SD 01 to SW/SD 05 because of no surface water @ SW/SD 01.

Sketch Location:

Logged BY / Date: DeKc 3-30-00

Reviewed BY / Date: [illegible] 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-033000-ATL 232Q-033000-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-SW/SD~~02~~ 05**

Sample Number: **EC2004-MS**

Sample Name: **HR-232Q-SW/SD~~02~~ 05-SW-EC2004-MS**

Sampling Method: **GRAB**

Collection Date: 3-30-00

Collection Time: 1033

Start Depth: NA

End Depth: NA

Sample Team: Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATIC	N	D	1	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Comments: Sample moved from SW/SD 02 to SW/SD 05 because of no surface water @ SW/SD02

Sketch Location:

Logged BY / Date: [illegible] 3-30-00

Reviewed BY / Date: [illegible] 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

232Q-033000-AIL

RFA / COC Number: 232Q-033000-QSK

Site: Area M2, Subsection of Area 45

Location Code: HR-232Q-SW/SD~~02~~ 05

Sample Number: EC2004-MSD

Sample Name: HR-232Q-SW/SD~~02~~ 05-SW-EC2004-MSD

Sampling Method: GRAB

Collection Date: 3-30-00

Collection Time: 10-33

Start Depth: NA

End Depth: NA

Sample Team: Allen

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	40	mL	VOA Vial
SEMIVOLATILES	N	B	1	1	L	Amb. Glass
METALS-W	N	C	1	1	L	HDPE
NITROAROMATIC	N	D	1	1	L	Amb. Glass
PERCHLORATE	N	E	1	500	mL	HDPE

Flt	pH	Conductivity	Temperature	Dissolved Oxygen	Turbidity
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Comments: See EC2004-MS

Sketch Location:

Logged BY / Date: DeKc 3-30-00

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032700-QSK
232Q-032700-ATL

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP02**
Sample Number: **EC0003**
Sample Name: **HR-232Q-GP02-SS-EC0003-REG**
Sampling Method: ~~DP~~ HA

Collection Date: 3/27/00
Collection Time: 1046

Start Depth: 0"
End Depth: 6"

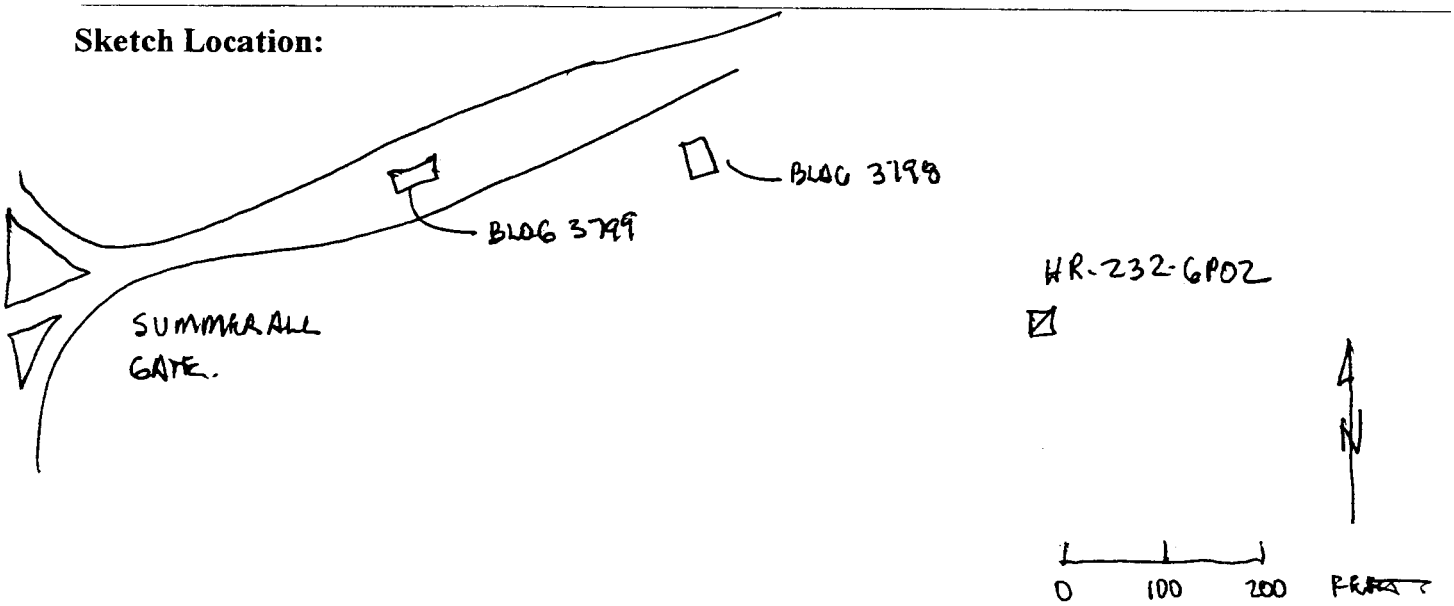
Sample Team: CORBY SCHMAZ
JEFF TARR

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type	
VOLATILES 3	N	A	3	5	g	EnCore	
METALS-S	N	B	1	8	oz	CWM	
SEMIVOLATILES	N	B	1	8	oz	CWM	
* PERCHLORATE	N	C	1	4	oz	CWM	TO ATL
NITROAROMATIC	N	D	1	8	oz	CWM	

Comments: PID READING OF 10.4 ppm

Sketch Location:



Logged BY / Date: 3-27-00

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

232Q-032700-AIL

RFA / COC Number: 232Q-032700-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP02**

Sample Number: **EC0004**

Sample Name: **HR-232Q-GP02-DS-EC0004-REG**

Sampling Method: **DP**

Collection Date: 3/27/00

Collection Time: ~~1110~~ 1140

Start Depth: ~~0~~ 8'

End Depth: ~~8~~ 12'

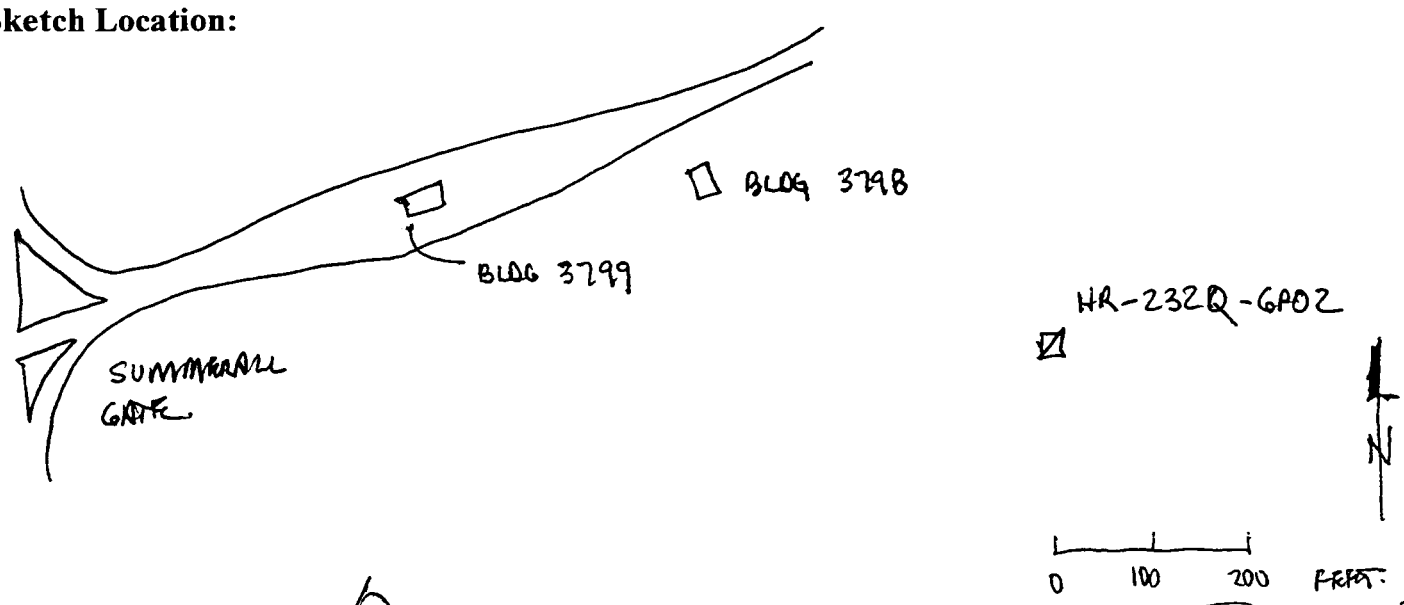
Sample Team: CORBY SCHMALZ, JEFF JARK

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-8	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
* PERCHLORATE	N	C	1	4	oz	CWM TO ARL
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 298 ppm

Sketch Location:



Logged BY / Date: 3-27-00

Reviewed BY / Date: 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032700-ATL 232Q-032700-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP03**

Sample Number: **EC0005**

Sample Name: **HR-232Q-GP03-SS-EC0005-REG**

Sampling Method: ~~DP~~ HA

Collection Date: 3/27

Collection Time: 1418

Start Depth: 0"

End Depth: 6"

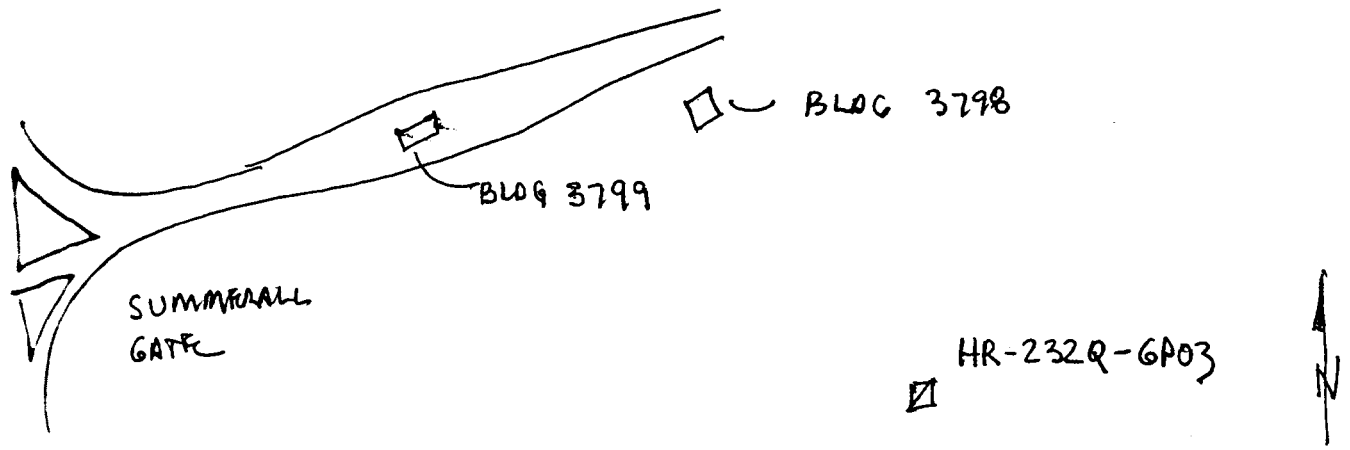
Sample Team: CORBY SCHAMALZ, JEFF TARR

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	3	N	A	3	g	EnCore
METALS-S		N	B	1	8	oz	CWM
SEMIVOLATILES		N	B	1	8	oz	CWM
PERCHLORATE		N	C	1	4	oz	CWM TG ATL
NITROAROMATIC		N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



Logged BY / Date: 3-27-00

Reviewed BY / Date: 4/13/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032700-AIL
232Q-032700-QSR

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP03**
Sample Number: **EC0006**
Sample Name: **HR-232Q-GP03-DS-EC0006-REG**
Sampling Method: **DP**

Collection Date: 3/27
Collection Time: 1452

Start Depth: ~~0~~ CLAY 6"
End Depth: 48"

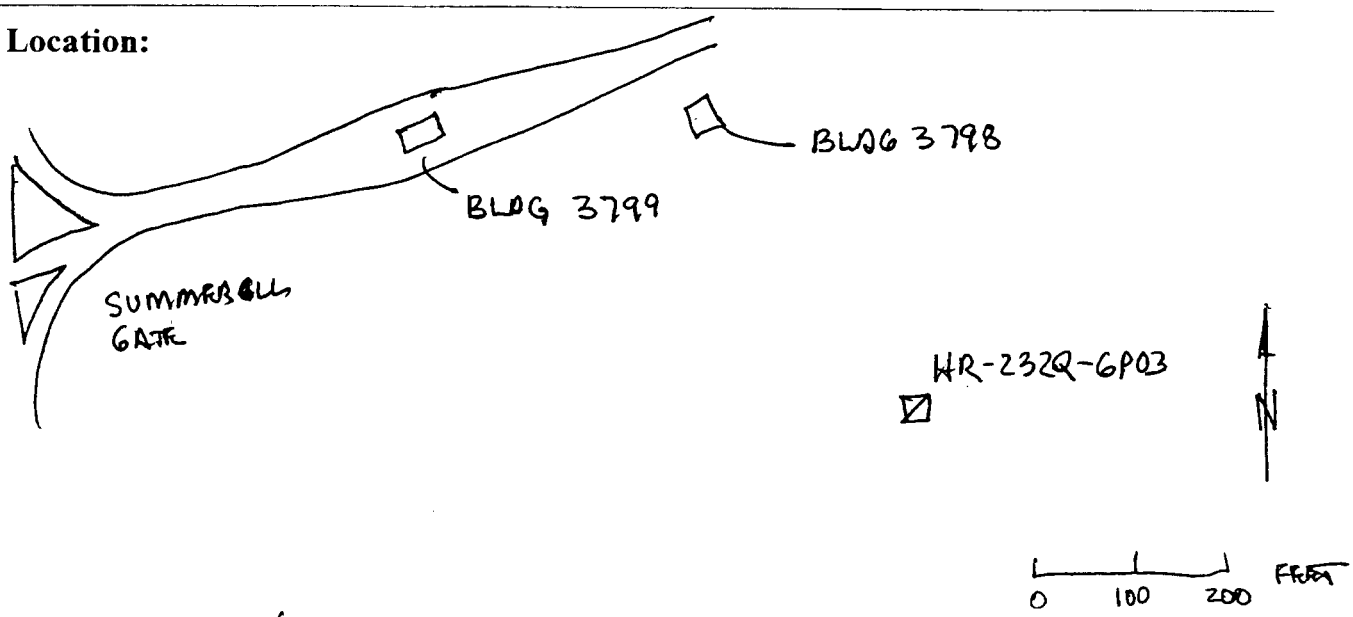
Sample Team: CORBY SCHMALZ
JEFF TARR

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
* PERCHLORATE	N	C	1	4	oz	CWM TO ALL
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID1 READING OF 23.6 ppm

Sketch Location:



Logged BY / Date: DEKC 3-27-00

Reviewed BY / Date: [illegible] 3/28/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032700-ATL 232Q-032700-QSK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP04**

Sample Number: **EC0007**

Sample Name: **HR-232Q-GP04-SS-EC0007-REG**

Sampling Method: **DP**

Collection Date: 3/27

Collection Time: 1315

Start Depth: 0

End Depth: 6"

Sample Team: CORBY SCHMUTZ JEFF TARR

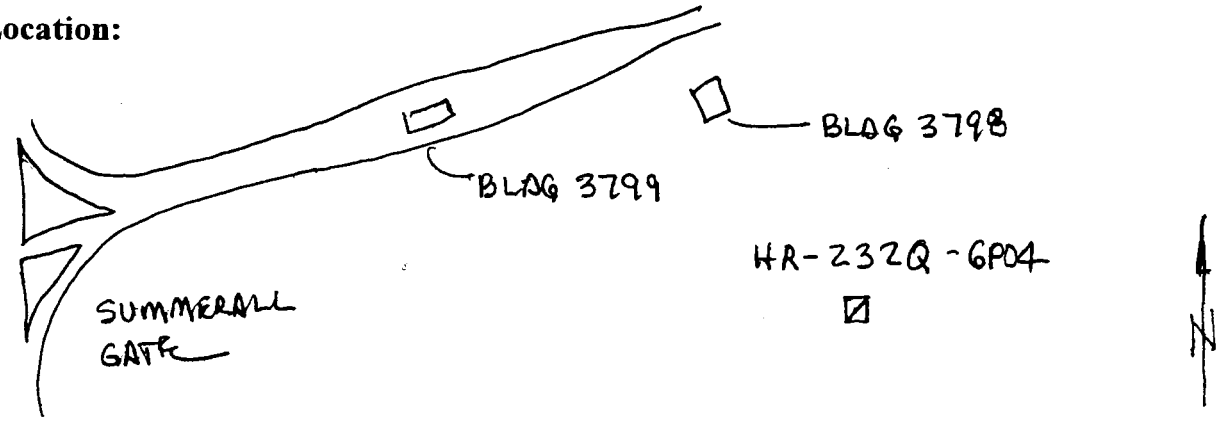
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	N	A	3	5	g	EnCore
METALS	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM
NITROAROMATIC	N	D	1	8	oz	CWM

TO FILL

Comments: PID READING OF 0.0 ppm

Sketch Location:



0 100 200 FEET

Logged BY / Date: 3-27-00

Reviewed BY / Date:

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032700-ATL 232Q-032700-QSK

Site: Area M2, Subsection of Area 45

Location Code: HR-232Q-GP04

Sample Number: EC0010

Sample Name: HR-232Q-GP04-DS-EC0010-REG

Sampling Method: DP

Collection Date: 3/27

Collection Time: 1355

Start Depth: 8'

End Depth: 12'

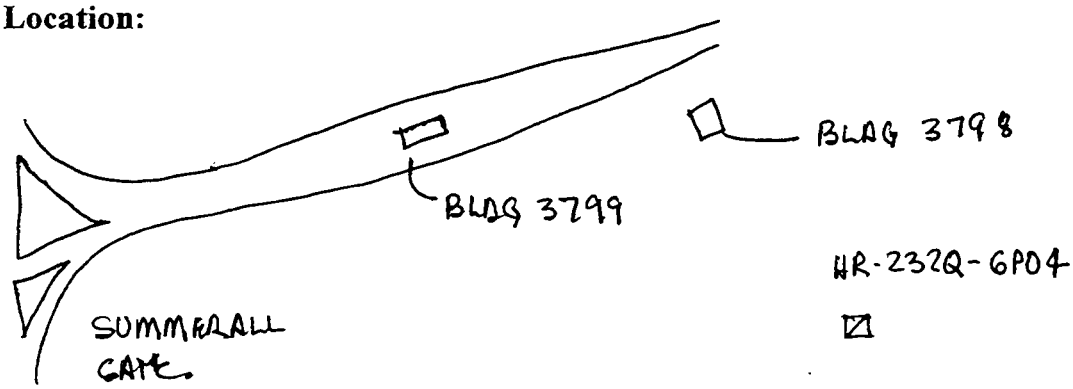
Sample Team: CORBY SCHWANDT, JEFF TARR

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	S	N	A	3	5	g	EnCore
METALS	S	N	B	1	8	oz	CWM
SEMIVOLATILES	S	N	B	1	8	oz	CWM
PERCHLORATE	S	N	C	1	4	oz	CWM	TO ATL
NITROAROMATICS	S	N	D	1	8	oz	CWM

Comments: PID READING OF 19.9 ppm

Sketch Location:



Logged BY / Date: 3-27-00

Reviewed BY / Date: 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032700-ATL 232Q-032700-QEK

Site: **Area M2, Subsection of Area 45**

Location Code: **HR-232Q-GP05**

Sample Number: **EC0011**

Sample Name: **HR-232Q-GP05-SS-EC0011-REG**

Sampling Method: **DP**

Collection Date: 3/27

Collection Time: 1532

Start Depth: 0"

End Depth: 6"

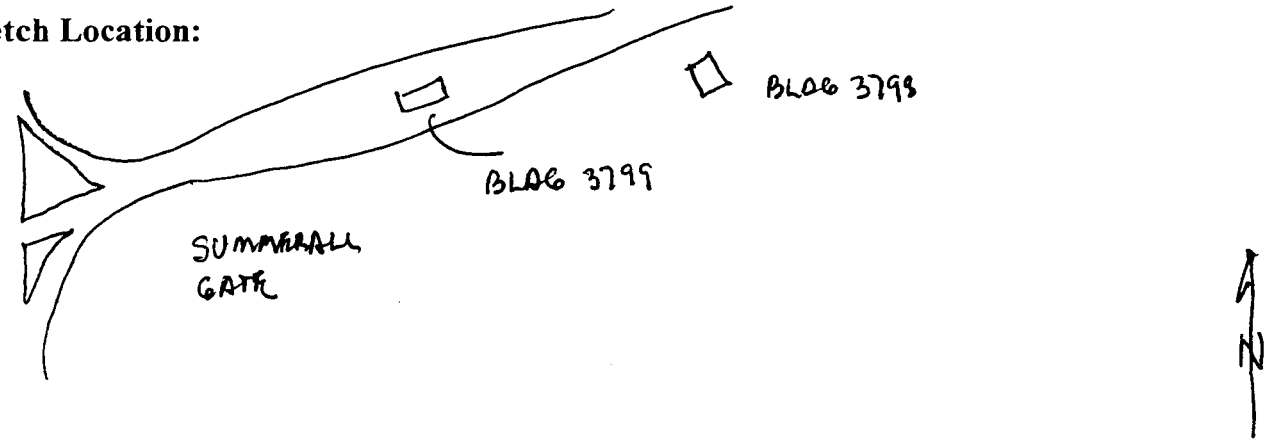
Sample Team:

Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES 3	N	A	3	5	g	EnCore
METALS-S	N	B	1	8	oz	CWM
SEMIVOLATILES	N	B	1	8	oz	CWM
PERCHLORATE	N	C	1	4	oz	CWM 300 ml
NITROAROMATIC	N	D	1	8	oz	CWM

Comments: PID READING OF 0.0 ppm

Sketch Location:



HR-232Q-GP05

0 100 200 FEET

Logged BY / Date: 3-27-00

Reviewed BY / Date: 04/18/00

INTERNATIONAL TECHNOLOGY CORPORATION

Sample Collection Log

Project: 773191 Fort McClellan

Manager: Jeanne Yacoub

RFA / COC Number: 232Q-032700-ATL
232Q-032700-QSIC

Site: **Area M2, Subsection of Area 45**
Location Code: **HR-232Q-GP05**
Sample Number: **EC0012**
Sample Name: **HR-232Q-GP05-DS-EC0012-REG**
Sampling Method: **DP**

Collection Date: 3/27
Collection Time: 1603

Start Depth: ~~[illegible]~~ 4'
End Depth: ~~[illegible]~~ 8'

Sample Team: CORBY SCHMALZ
JEFF JARA

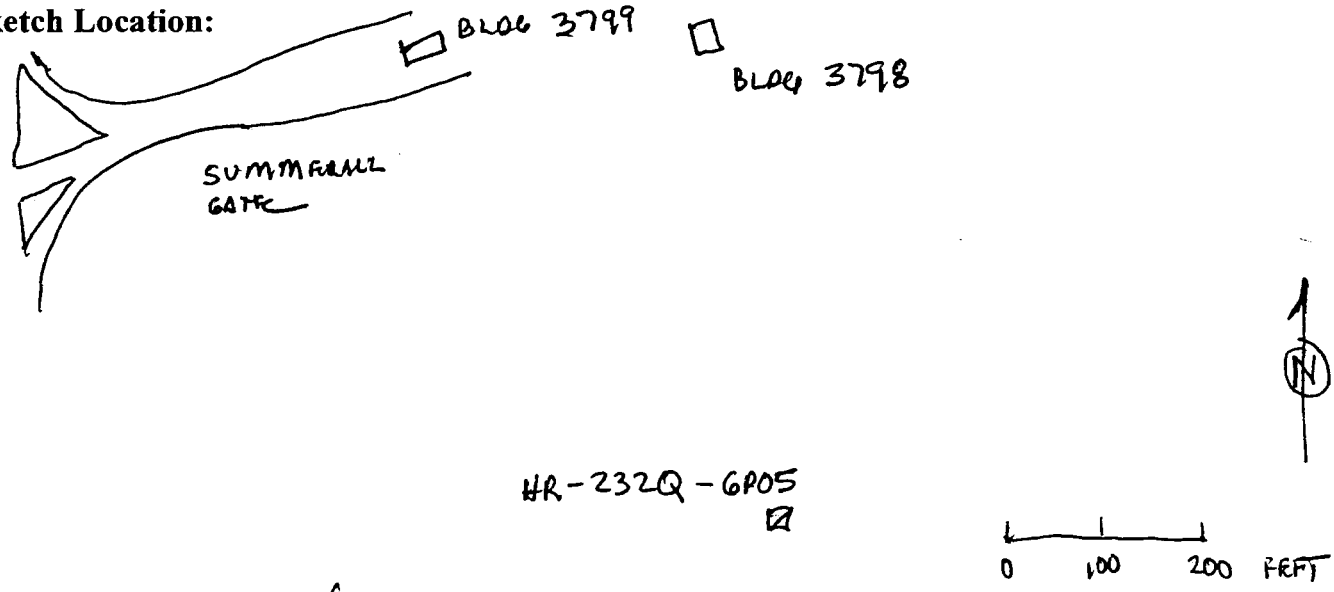
Containers

Analytical Suite	Flt	Frtn	Qty	Size	Units	Type
VOLATILES	3	N	A	3	g	EnCore
METALS		N	B	1	oz	CWM
SEMIVOLATILES		N	B	1	oz	CWM
PERCHLORATE		N	C	1	oz	CWM
NITROAROMATIC		N	D	1	oz	CWM

TO ATL

Comments: PID READING OF 10.8 ppm

Sketch Location:



Logged BY / Date: [illegible] 3-27-00

Reviewed BY / Date: [illegible] 04/11/00

CHAIN OF CUSTODY FORMS

HOC28929

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-032700-QSK

Project Number: 773191
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 28 MAR 2000
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Quality Express/Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: none

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.R. Allen IT — Date: 03-28-00 Time: 0830
2. Relinquished By (Signature/Affiliation) [illegible] OEC — Date: 3-28-00 Time: 1600
3. Relinquished By (Signature/Affiliation) — Date: Time:

1. Received By (Signature/Affiliation) [illegible] — Date: 03-28 Time: 910
2. Received By (Signature/Affiliation) David D. [illegible] — Date: 3-28-00 Time: 1600
3. Received By (Signature/Affiliation) — Date: Time:

Comments: none

Recd Temp 2°C
Custody seals intact
D.F 3-28-00 Hand Del.

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0003	HR-232Q-GP02-SS-EC0003-REG	27 MAR 2000	10:46	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0003	HR-232Q-GP02-SS-EC0003-REG	27 MAR 2000	10:46	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0003	HR-232Q-GP02-SS-EC0003-REG	27 MAR 2000	10:46	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0004	HR-232Q-GP02-DS-EC0004-REG	27 MAR 2000	11:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0004	HR-232Q-GP02-DS-EC0004-REG	27 MAR 2000	11:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0004	HR-232Q-GP02-DS-EC0004-REG	27 MAR 2000	11:40	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0005	HR-232Q-GP03-SS-EC0005-REG	27 MAR 2000	14:18	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

HOC280129

IT CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-032700-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0005	HR-232Q-GP03-SS-EC0005-REG	27 MAR 2000	14:18	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0005	HR-232Q-GP03-SS-EC0005-REG	27 MAR 2000	14:18	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0006	HR-232Q-GP03-DS-EC0006-REG	27 MAR 2000	14:52	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0006	HR-232Q-GP03-DS-EC0006-REG	27 MAR 2000	14:52	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0006	HR-232Q-GP03-DS-EC0006-REG	27 MAR 2000	14:52	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0007	HR-232Q-GP04-SS-EC0007-REG	27 MAR 2000	13:15	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0007	HR-232Q-GP04-SS-EC0007-REG	27 MAR 2000	13:15	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0007	HR-232Q-GP04-SS-EC0007-REG	27 MAR 2000	13:15	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0010	HR-232Q-GP04-DS-EC0010-REG	27 MAR 2000	13:55	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0010	HR-232Q-GP04-DS-EC0010-REG	27 MAR 2000	13:55	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0010	HR-232Q-GP04-DS-EC0010-REG	27 MAR 2000	13:55	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0011	HR-232Q-GP05-SS-EC0011-REG	27 MAR 2000	15:32	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0011	HR-232Q-GP05-SS-EC0011-REG	27 MAR 2000	15:32	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0011	HR-232Q-GP05-SS-EC0011-REG	27 MAR 2000	15:32	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0012	HR-232Q-GP05-DS-EC0012-REG	27 MAR 2000	16:03	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0012	HR-232Q-GP05-DS-EC0012-REG	27 MAR 2000	16:03	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0012	HR-232Q-GP05-DS-EC0012-REG	27 MAR 2000	16:03	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		

HOC290156

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-032800-QSK

Project Number: 773191
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 29 MAR 2000
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Quality Express/Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) D.K. Allen Date: 3-29-00 Time: 0810
2. Relinquished By (Signature/Affiliation) Willie Rod Date: 3-29-00 Time: 1245
3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) Willie Rod Date: 3-29-00 Time: 8:10
2. Received By (Signature/Affiliation) David D. Flora Date: 3-29-00 Time: 1345
3. Received By (Signature/Affiliation) Date: Time:

Comments: EC0008 moved from GP04 to GP01

Rec'd Temp 2°c
Custody seals intact
D.F. 3.29.00

HAND DEL.

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0001	HR-232Q-GP01-SS-EC0001-REG	28 MAR 2000	15:43	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0001	HR-232Q-GP01-SS-EC0001-REG	28 MAR 2000	15:43	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0001	HR-232Q-GP01-SS-EC0001-REG	28 MAR 2000	15:43	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0001-MS	HR-232Q-GP01-SS-EC0001-MS	28 MAR 2000	15:43	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0001-MS	HR-232Q-GP01-SS-EC0001-MS	28 MAR 2000	15:43	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0001-MS	HR-232Q-GP01-SS-EC0001-MS	28 MAR 2000	15:43	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0001-MSD	HR-232Q-GP01-SS-EC0001-MSD	28 MAR 2000	15:43	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

H0C290156

IT CORPORATION
A Member of The IT Group

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-032800-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0001-MSD	HR-232Q-GP01-SS-EC0001-MSD	28 MAR 2000	15:43	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0001-MSD	HR-232Q-GP01-SS-EC0001-MSD	28 MAR 2000	15:43	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0002	HR-232Q-GP01-DS-EC0002-REG	28 MAR 2000	16:47	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0002	HR-232Q-GP01-DS-EC0002-REG	28 MAR 2000	16:47	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0002	HR-232Q-GP01-DS-EC0002-REG	28 MAR 2000	16:47	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0008	HR-232Q-GP0[illegible]-SS-EC0008-FD	28 MAR 2000	15:43	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0008	HR-232Q-GP0[illegible]-SS-EC0008-FD	28 MAR 2000	15:43	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0008	HR-232Q-GP0[illegible]-SS-EC0008-FD	28 MAR 2000	15:43	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0013	HR-232Q-GP06-SS-EC0013-REG	28 MAR 2000	09:53	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0013	HR-232Q-GP06-SS-EC0013-REG	28 MAR 2000	09:53	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0013	HR-232Q-GP06-SS-EC0013-REG	28 MAR 2000	09:53	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0014	HR-232Q-GP06-DS-EC0014-REG	28 MAR 2000	10:40	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0014	HR-232Q-GP06-DS-EC0014-REG	28 MAR 2000	10:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0014	HR-232Q-GP06-DS-EC0014-REG	28 MAR 2000	10:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0015	HR-232Q-GP07-SS-EC0015-REG	28 MAR 2000	11:06	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0015	HR-232Q-GP07-SS-EC0015-REG	28 MAR 2000	11:06	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0015	HR-232Q-GP07-SS-EC0015-REG	28 MAR 2000	11:06	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0016	HR-232Q-GP07-DS-EC0016-REG	28 MAR 2000	11:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0016	HR-232Q-GP07-DS-EC0016-REG	28 MAR 2000	11:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0016	HR-232Q-GP07-DS-EC0016-REG	28 MAR 2000	11:40	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0017	HR-232Q-GP08-SS-EC0017-REG	28 MAR 2000	12:07	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0017	HR-232Q-GP08-SS-EC0017-REG	28 MAR 2000	12:07	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0017	HR-232Q-GP08-SS-EC0017-REG	28 MAR 2000	12:07	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0018	HR-232Q-GP08-DS-EC0018-REG	28 MAR 2000	12:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0018	HR-232Q-GP08-DS-EC0018-REG	28 MAR 2000	12:25	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0018	HR-232Q-GP08-DS-EC0018-REG	28 MAR 2000	12:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0019	HR-232Q-GP09-SS-EC0019-REG	28 MAR 2000	08:23	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0019	HR-232Q-GP09-SS-EC0019-REG	28 MAR 2000	08:23	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		

H0C290156

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-032800-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0019	HR-232Q-GP09-SS-EC0019-REG	28 MAR 2000	08:23	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0020	HR-232Q-GP09-DS-EC0020-REG	28 MAR 2000	09:25	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0020	HR-232Q-GP09-DS-EC0020-REG	28 MAR 2000	09:25	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0020	HR-232Q-GP09-DS-EC0020-REG	28 MAR 2000	09:25	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0021	HR-232Q-GP10-SS-EC0021-REG	28 MAR 2000	14:40	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0021	HR-232Q-GP10-SS-EC0021-REG	28 MAR 2000	14:40	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0021	HR-232Q-GP10-SS-EC0021-REG	28 MAR 2000	14:40	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0022	HR-232Q-GP10-DS-EC0022-REG	28 MAR 2000	15:17	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0022	HR-232Q-GP10-DS-EC0022-REG	28 MAR 2000	15:17	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0022	HR-232Q-GP10-DS-EC0022-REG	28 MAR 2000	15:17	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		

HOC300129

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-032900-QSK

Project Number: 773191
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 30 MAR 2000
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Quality Express/Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] Date: 03-30-00 Time: 0830
2. Relinquished By (Signature/Affiliation) [signature] Date: 03-30-00 Time: 1415
3. Relinquished By (Signature/Affiliation) Date: Time:

1. Received By (Signature/Affiliation) [signature] QEC Date: 03-30-00 Time: 0830
2. Received By (Signature/Affiliation) David D. Flows Date: 3-30-00 Time: 1415
3. Received By (Signature/Affiliation) Date: Time:

Comments: None

Recd Temp 2°C
Custody seals intact
D.F. 3-30-00 Hand Del.

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0023	HR-232Q-GP11-SS-EC0023-REG	29 MAR 2000	13:06	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0023	HR-232Q-GP11-SS-EC0023-REG	29 MAR 2000	13:06	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0023	HR-232Q-GP11-SS-EC0023-REG	29 MAR 2000	13:06	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0024	HR-232Q-GP11-DS-EC0024-REG	29 MAR 2000	13:52	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0024	HR-232Q-GP11-DS-EC0024-REG	29 MAR 2000	13:52	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0024	HR-232Q-GP11-DS-EC0024-REG	29 MAR 2000	13:52	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0025	HR-232Q-GP12-SS-EC0025-REG	29 MAR 2000	11:48	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-032900-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0025	HR-232Q-GP12-SS-EC0025-REG	29 MAR 2000	11:48	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0025	HR-232Q-GP12-SS-EC0025-REG	29 MAR 2000	11:48	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0026	HR-232Q-GP12-DS-EC0026-REG	29 MAR 2000	12:33	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0026	HR-232Q-GP12-DS-EC0026-REG	29 MAR 2000	12:33	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0026	HR-232Q-GP12-DS-EC0026-REG	29 MAR 2000	12:33	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0026-MS	HR-232Q-GP12-DS-EC0026-MS	29 MAR 2000	12:33	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0026-MS	HR-232Q-GP12-DS-EC0026-MS	29 MAR 2000	12:33	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0026-MS	HR-232Q-GP12-DS-EC0026-MS	29 MAR 2000	12:33	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0026-MSD	HR-232Q-GP12-DS-EC0026-MSD	29 MAR 2000	12:33	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0026-MSD	HR-232Q-GP12-DS-EC0026-MSD	29 MAR 2000	12:33	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0026-MSD	HR-232Q-GP12-DS-EC0026-MSD	29 MAR 2000	12:33	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0027	HR-232Q-GP13-SS-EC0027-REG	29 MAR 2000	10:28	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0027	HR-232Q-GP13-SS-EC0027-REG	29 MAR 2000	10:28	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0027	HR-232Q-GP13-SS-EC0027-REG	29 MAR 2000	10:28	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0028	HR-232Q-GP13-DS-EC0028-REG	29 MAR 2000	11:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0028	HR-232Q-GP13-DS-EC0028-REG	29 MAR 2000	11:10	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0028	HR-232Q-GP13-DS-EC0028-REG	29 MAR 2000	11:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0029	HR-232Q-GP13-DS-EC0029-FD	29 MAR 2000	11:10	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0029	HR-232Q-GP13-DS-EC0029-FD	29 MAR 2000	11:10	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0029	HR-232Q-GP13-DS-EC0029-FD	29 MAR 2000	11:10	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0031	HR-232Q-GP14-SS-EC0031-REG	29 MAR 2000	09:28	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0031	HR-232Q-GP14-SS-EC0031-REG	29 MAR 2000	09:28	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0031	HR-232Q-GP14-SS-EC0031-REG	29 MAR 2000	09:28	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0032	HR-232Q-GP14-DS-EC0032-REG	29 MAR 2000	09:55	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0032	HR-232Q-GP14-DS-EC0032-REG	29 MAR 2000	09:55	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0032	HR-232Q-GP14-DS-EC0032-REG	29 MAR 2000	09:55	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		

HOC310192

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Project Number: 773191
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 31 MAR 2000
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Quality Express/Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:

Non-hazard | Flammable | Skin Irritant | Poison B | Unknown ✓

1. Relinquished By (Signature/Affiliation) [signature] IT — Date: 3-31-00 Time: 0900
2. Relinquished By (Signature/Affiliation) [signature] — Date: 3 31 00 Time: 01520
3. Relinquished By (Signature/Affiliation) — Date: Time:

Sample Disposal:

Return to Client | Disposal by Lab ✓ | Archive (mos.)

1. Received By (Signature/Affiliation) [signature] QEC — Date: 03 31 00 Time: 0900
2. Received By (Signature/Affiliation) David D. Flora — Date: 3-31-00 Time: 1520
3. Received By (Signature/Affiliation) — Date: Time:

Comments: None

Recd Temp 2°C
Custody seals intact
D.F. 3-31-00
Hand Del.

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Cl Herbicides by 8151A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Cl Pesticides by 8081A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	PCBs by 8082	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		

H0C310192

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0033	~~BG-D01-DEP~~-EC0033-REG	30 MAR 2000	14:33	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0033	~~BG-D01-DEP~~-EC0033-REG HR-232Q-DEP01	30 MAR 2000	14:33	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0033	~~BG-D01-DEP~~-EC0033-REG	30 MAR 2000	14:33	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC1002	HR-232Q-SW/SD0~~1~~6-SD-EC1002-FD	30 MAR 2000	11:05	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1002	HR-232Q-SW/SD0~~1~~6-SD-EC1002-FD	30 MAR 2000	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC1002	HR-232Q-SW/SD0~~1~~5-SD-EC1002-FD	30 MAR 2000	11:05	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1002	HR-232Q-SW/SD0~~1~~6-SD-EC1002-FD	30 MAR 2000	11:05	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		

HUC31014d

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC2004-MSD	HR-232Q-SW/SD05-SW-EC2004-MSD	30 MAR 2000	10:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2004-MSD	HR-232Q-SW/SD05-SW-EC2004-MSD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MSD	HR-232Q-SW/SD05-SW-EC2004-MSD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2004-MSD	HR-232Q-SW/SD05-SW-EC2004-MSD	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		

HOC310196

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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Project Number: 773191
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: NORMAL

Samples Shipment Date: 31 MAR 2000
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Quality Express/Courier

Bill To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Report To: Duane Nielsen
312 Directors Drive
Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:

Non-hazard | Flammable | Skin Irritant | Poison B | Unknown ✓

Sample Disposal:

Return to Client | Disposal by Lab ✓ | Archive (mos.)

1. Relinquished By (Signature/Affiliation) [signature] IT — Date: 3-31-00 Time: 0900
2. Relinquished By (Signature/Affiliation) [signature] — Date: 3 31 00 Time: 01520
3. Relinquished By (Signature/Affiliation) — Date: Time:

1. Received By (Signature/Affiliation) [signature] QEC — Date: 03 31 00 Time: 0900
2. Received By (Signature/Affiliation) David D. Flora — Date: 3-31-00 Time: 1520
3. Received By (Signature/Affiliation) — Date: Time:

Comments: None

Rec'd at 2°C
Custody Seals Intact
[signature] 3-31-00

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Cl Herbicides by 8151A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Cl Pesticides by 8081A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	PCBs by 8082	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		

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H0C310196

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0033	~~BG-D01-DEP~~-EC0033-REG	30 MAR 2000	14:33	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0033	~~BG-D01-DEP~~-EC0033-REG HR-232Q-DEP01	30 MAR 2000	14:33	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0033	~~BG-D01-DEP~~-EC0033-REG	30 MAR 2000	14:33	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC1002	HR-232Q-SW/SD0~~1~~5-SD-EC1002-FD	30 MAR 2000	11:05	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1002	HR-232Q-SW/SD0~~1~~5-SD-EC1002-FD	30 MAR 2000	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC1002	HR-232Q-SW/SD0~~1~~5-SD-EC1002-FD	30 MAR 2000	11:05	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1002	HR-232Q-SW/SD0~~1~~5-SD-EC1002-FD	30 MAR 2000	11:05	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		

HOC310196

IT CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC2004-MSD	HR-232Q-SW/SD02-SW-EC2004-MSD	30 MAR 2000	10:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2004-MSD	HR-232Q-SW/SD02-SW-EC2004-MSD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MSD	HR-232Q-SW/SD02-SW-EC2004-MSD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2004-MSD	HR-232Q-SW/SD02-SW-EC2004-MSD	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		

HOC310220

IT CORPORATION
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ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Project Number: 773191
Project Name: Fort McClellan
Sample Coordinator: Oliver Allen
Turnaround Time: Normal

Samples Shipment Date: 31 MAR 2000
Lab Destination: Quanterra Environmental Services - Knoxville
Lab Contact: John Reynolds
Project Contact: Randy McBride
Carrier/Waybill No.: Quality Express/Courier

Bill To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923
Report To: Duane Nielsen, 312 Directors Drive, Knoxville TN 37923

Special Instructions: None

Possible Hazard Indentification:
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☑

Sample Disposal:
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

1. Relinquished By (Signature/Affiliation)	IT	Date: 3-31-00 Time: 0900	1. Received By (Signature/Affiliation) QEC	Date: 03 31 00 Time: 0900
2. Relinquished By (Signature/Affiliation)		Date: 3 31 00 Time: 01520	2. Received By (Signature/Affiliation) David D. Flora	Date: 3-31-00 Time: 1520
3. Relinquished By (Signature/Affiliation)		Date: Time:	3. Received By (Signature/Affiliation)	Date: Time:

Comments: None

Rec'd Temp 2°C
Custody seals intact
DE 3-31-00
Hand Del.

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Cl Herbicides by 8151A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Cl Pesticides by 8081A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	OP Pesticides by 8141A	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	PCBs by 8082	N		
033100-ER2	FIELDQC-BW-033100-ER2-ER	31 MAR 2000	07:30	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		

IT CORPORATION
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H0C310220

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC0033	~~BG-D01-DEP~~-EC0033-REG	30 MAR 2000	14:33	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0033	~~BG-D01-DEP~~-EC0033-REG HR-232Q-DEP01	30 MAR 2000	14:33	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC0033	~~BG-D01-DEP~~-EC0033-REG	30 MAR 2000	14:33	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		pH<2 DF 3-31-00
EC0034	HR-232Q-DEP02-DEP-EC0034-REG	30 MAR 2000	14:23	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		pH<2 DF 3-31
EC0035	HR-232Q-DEP03-DEP-EC0035-REG	30 MAR 2000	14:08	8 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC1002	HR-232Q-SW/SD0~~1~~6-SD-EC1002-FD	30 MAR 2000	11:05	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1002	HR-232Q-SW/SD0~~1~~6-SD-EC1002-FD	30 MAR 2000	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC1002	HR-232Q-SW/SD0~~1~~5-SD-EC1002-FD	30 MAR 2000	11:05	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1002	HR-232Q-SW/SD0~~1~~6-SD-EC1002-FD	30 MAR 2000	11:05	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1004	HR-232Q-SW/SD0~~1~~3-SD-EC1004-REG	30 MAR 2000	11:47	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	5 g EnCore	3	None except cool to 4 C	Volatiles by 8260B	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	4 oz CWM	1	None except cool to 4 C	Nitroaromatics by 8330, Total Organic Carbon by 9060	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	8 oz CWM	1	None Required	Grain Size by ASTM D421/D422	N		
EC1006	HR-232Q-SW/SD05-SD-EC1006-REG	30 MAR 2000	11:05	8 oz CWM	1	None except cool to 4 C	TAL Metals by 6010B/7471A - Soils, Semivolatiles by 8270C	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	40 mL VOA Vial	3	HCl<pH 2	Volatiles by 8260B	N		
EC2002	HR-232Q-SW/SD05-SW-EC2002-FD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		
EC2004-MS	HR-232Q-SW/SD05-SW-EC2004-MS-MS	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		pH<2

JW 3-31-00
~~H03~~ H0C310220

IT CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Reference Document No: 232Q-033000-QSK

Sample No	Sample Name	Sample Date	Sample Time	Container		Preservative	Requested Testing Program	Fil	CID	Condition On Receipt
EC2004-MSD	HR-232Q-SW/SD02-SW-EC2004-MSD	30 MAR 2000	10:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2004-MSD	HR-232Q-SW/SD02-SW-EC2004-MSD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2004-MSD	HR-232Q-SW/SD02-SW-EC2004-MSD	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2004-MSD	HR-232Q-SW/SD02-SW-EC2004-MSD	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	40 mL VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH<2
EC2005	HR-232Q-SW/SD03-SW-EC2005-REG	30 MAR 2000	11:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	40 ml VOA VIAL	3	HCl<pH 2	Volatiles by 8260B	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Semivolatiles by 8270C	N		
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L HDPE	1	HNO3<pH 2	TAL Metals by 6010B/7470A - Water	N		pH 7 Preserved to pH<2 in LAB by D. Floer with HNO_3
EC2007	HR-232Q-SW/SD05-SW-EC2007-REG	30 MAR 2000	10:33	1 L Amb. Glass	1	None except cool to 4 C	Nitroaromatics by 8330	N		

APPENDIX B

BORING LOGS

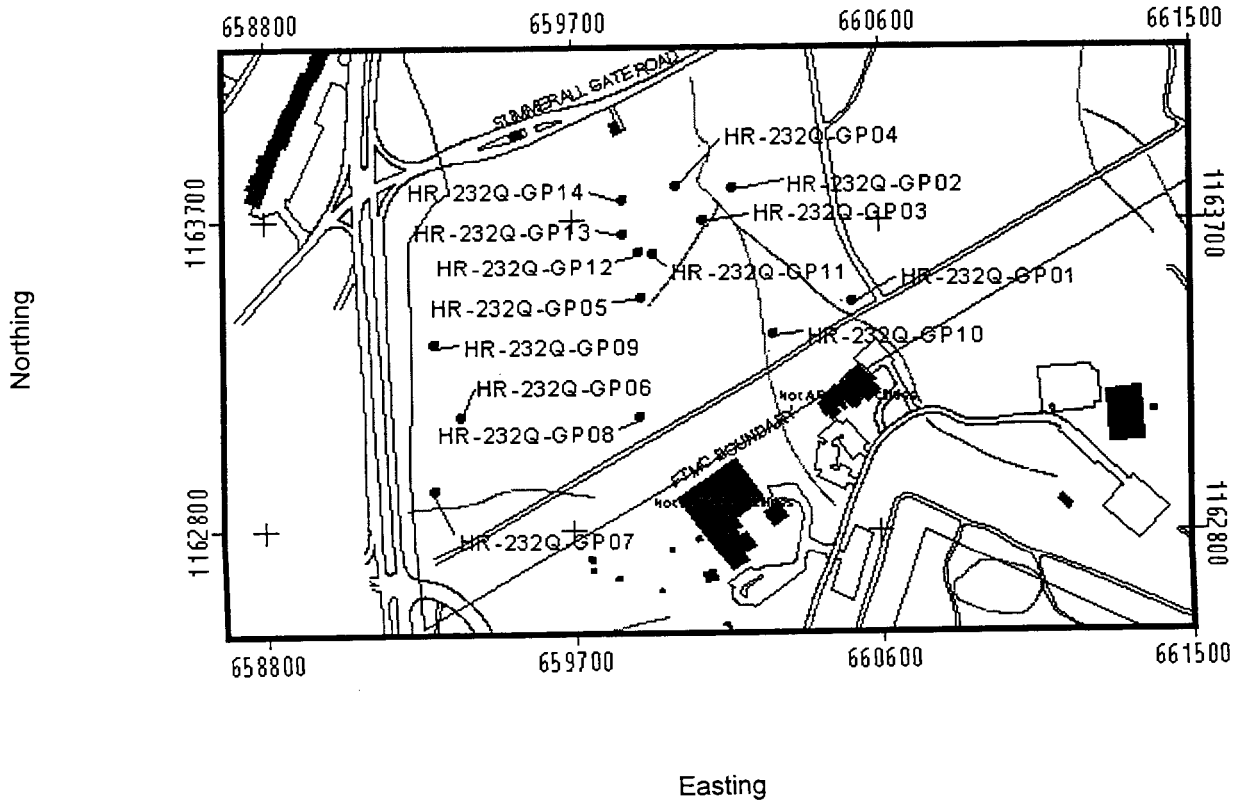
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP01

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 2 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Geoprobe 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP01	
	9. Surface elevation: 807.460	
	10. Date started: 03/28/00	11. Date completed: 03/28/00
12. Overburden thickness: >8	15. Depth groundwater encountered:	
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14. Total depth of hole: 8	17. Other water level measurements (specify):	

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	NitroExp	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Project: Fort McClellan

Hole no.: HR-232Q-GP01

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP01

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 2 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Light brown and yellowish-orange SILT, some Clay, (trace ss gray Gravel), trace Roots, moderate plasticity.	ol		Organic Vapor = 0.0ppm		EC0001		Rec 40"/48"
		ml: Light brown and yellowish-orange SILT, some Clay, little medium Sand to fine Gravel, low plasticity.							
	1								
					Organic Vapor = 0.0ppm				
	2		ml						
805									
	3								
	4	ml: Reddish-brown grading to brown SILT, little Clay, little medium to coarse Sand, low plasticity.							Rec 42"/48"
	5				Organic Vapor = 0.0ppm				
	6		ml				EC0002		
	7								
800									Bottom of borehole is 8'. Direct push refusal at 8'.
	8								

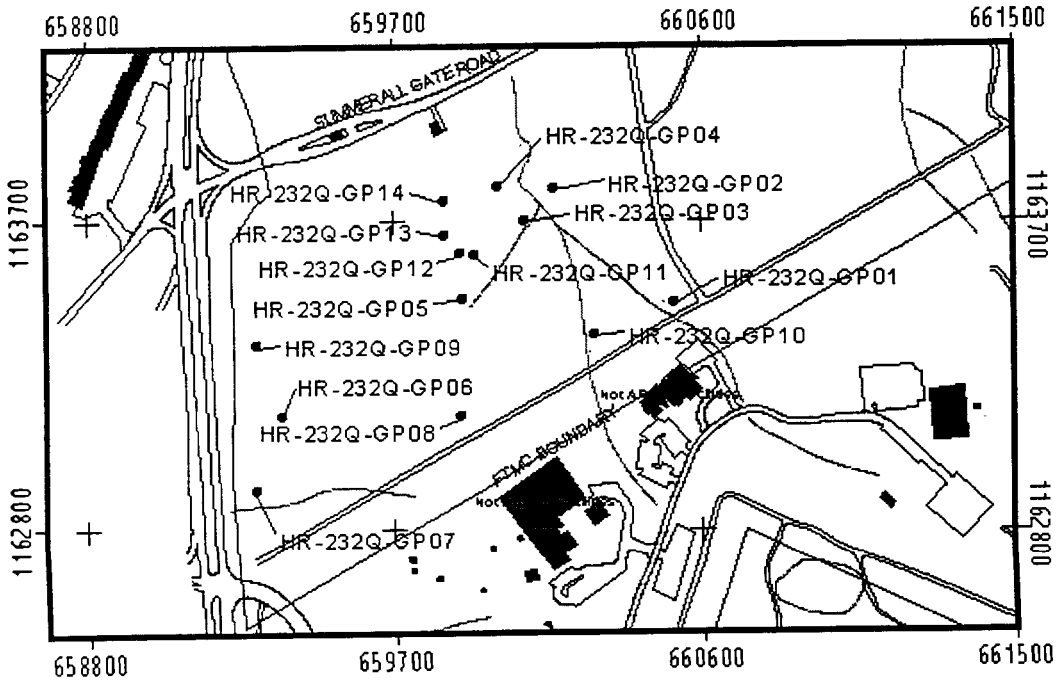
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP02

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP02	
	9. Surface elevation: 785.314	
	10. Date started: 03/27/00	11. Date completed: 03/27/00
12 Overburden thickness: >12	15. Depth groundwater encountered:	
13 Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14 Total depth of hole: 12	17. Other water level measurements (specify):	

18 Geotechnical samples	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20 Samples for chemical analysis	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexp	Perchlorate	SVOCs	N/A
22 Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Easting

Project Fort McClellan

Hole no.: HR-232Q-GP02

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP02

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
785	0	sm: Dark brown SAND, little Clay, fine grain Sand, trace Roots.	sm				EC0003		
		cl: Dark gray/olive gray CLAY, little Silt, moderate plasticity.	cl		Organic Vapor = 10.4ppm				Rec 25"/48"
	1								
	2	cl: Light brown, yellowish orange, CLAY, soft, moderate to high plasticity.	cl						
	3								
	4	ml: Reddish brown to red SILT, some Clay, slight plasticity.	ml		Organic Vapor = 59.2ppm				Rec 48"/48"
780	5								
	6								
	7								
	8	ml: Reddish brown to red SILT, some Clay, slight plasticity, trace Gravel			Organic Vapor = 298.0pp				Rec 37"/48"
	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP02

Project: Fort McClellan

Geologist: Corby Schmalz

Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
775			ml				EC0004		
	11								11
									Bottom of borehole is 12'
	12								12

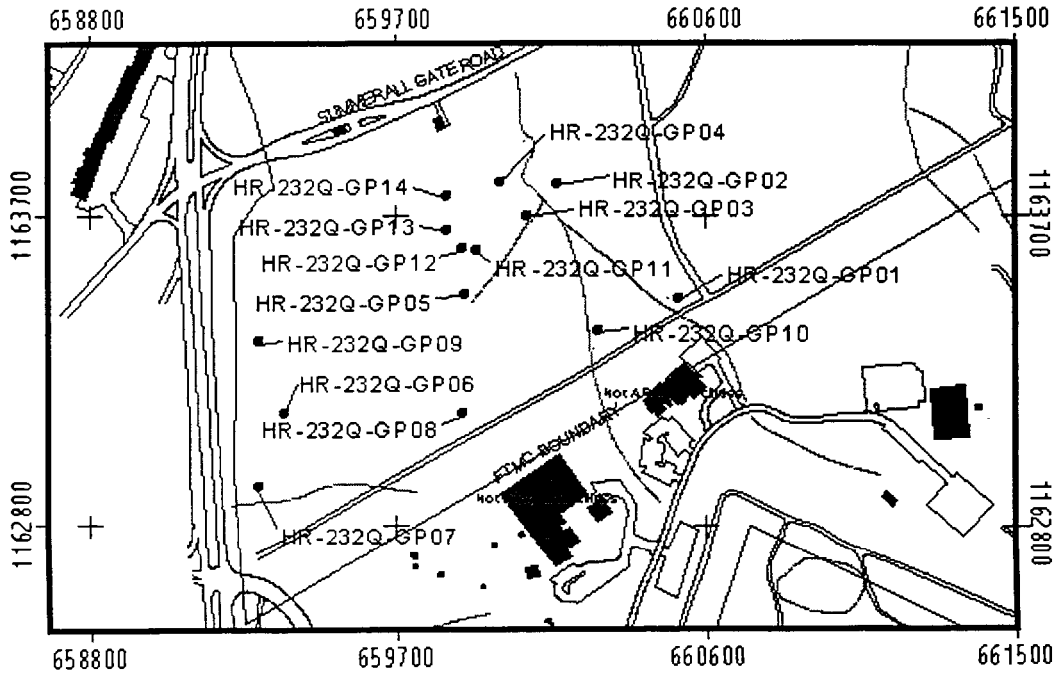
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP03

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP03	
	9. Surface elevation: 785.566	
	10. Date started: 03/27/00	11. Date completed: 03/27/00
12 Overburden thickness: >12	15. Depth groundwater encountered:	
13 Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14 Total depth of hole: 12	17. Other water level measurements (specify):	

18 Geotechnical samples	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20 Samples for chemical analysis	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22 Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Easting

Project Fort McClellan

Hole no.: HR-232Q-GP03

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP03

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Dark brown SILT, some Clay, trace of Cobble, Roots.	ol		Organic Vapor = 0.0ppm		EC0005		Rec 31"/48"
785		ml: Light brown to yellowish orange SILT, some Clay, grading into Clay with some fine to medium grain Gravel.							
	1								
	2		ml		Organic Vapor = 23.6ppm				
	3						EC0006		
	4	ml: Reddish brown to light brown grading into yellowish orange SILT, little coarse Gravel.							Rec 47"/48"
	5				Organic Vapor = 10.6ppm				
780									
	6		ml						
	7								
	8	ml: Yellowish orange SILT, little Clay, slight plasticity, trace fine to medium Gravel, slightly moist.			Organic Vapor = 0.0ppm				Rec 48"/48"
	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP03

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
775			ml						
	11								11
									Bottom of borehole is 12'.
	12								12

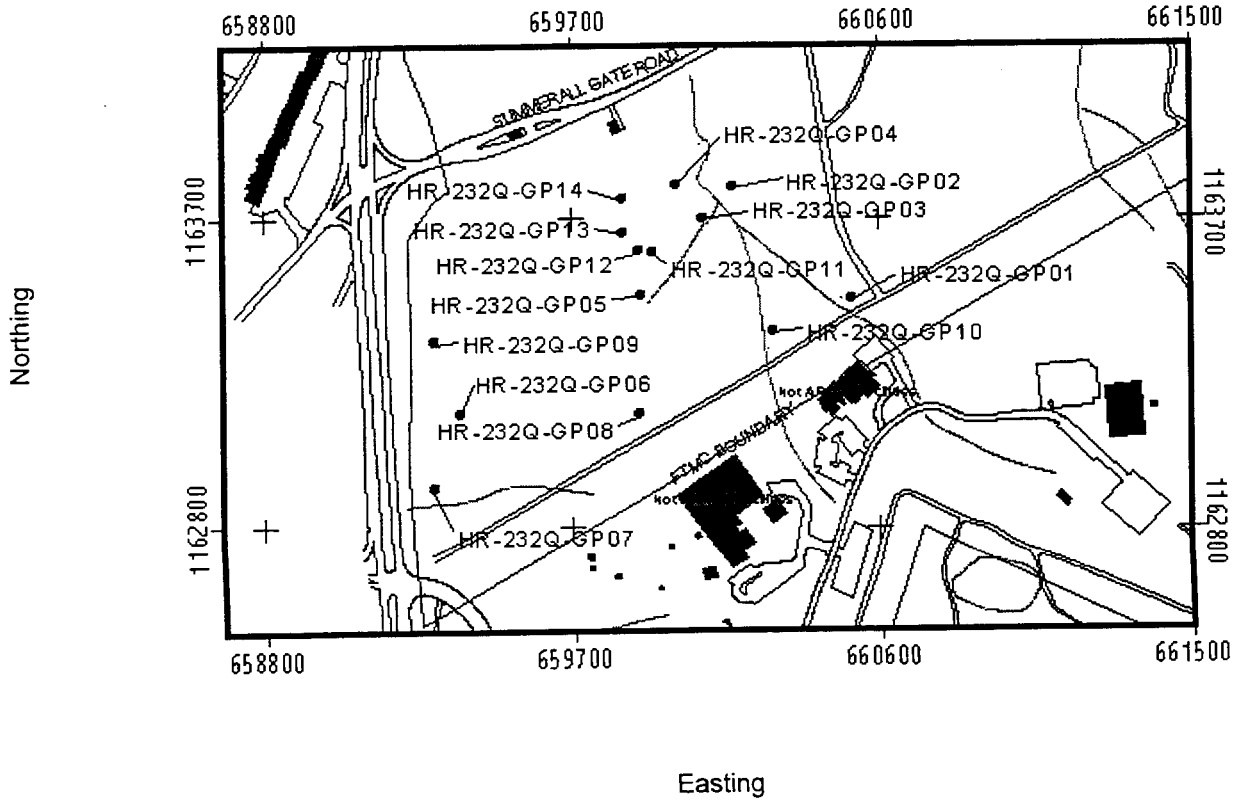
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP04

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP04	
	9. Surface elevation: 780.069	
	10. Date started: 03/27/00	11. Date completed: 03/27/00
12. Overburden thickness: >12	15. Depth groundwater encountered:	
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14. Total depth of hole: 12	17. Other water level measurements (specify):	

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Project: Fort McClellan

Hole no.: HR-232Q-GP04

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP04

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
780	0	ol: Dark brown SILT, some Clay, trace of Cobble, Roots.	ol		Organic Vapor = 0.0ppm		EC0007		
		ml: Light brown grading to yellowish orange, SILT, some Clay, mottled, slight plasticity.							Rec 33"/48"
	1								
	2		ml		Organic Vapor = 0.0ppm				
	3								
	4	ml: Light brown grading to yellowish orange, SILT, some Clay, mottled, slight plasticity.							Rec 48"/48"
775	5								
	6		ml		Organic Vapor = 0.0ppm				
	7								
		NA: Light brown to white weathered SANDSTONE 3" thick, with some coarse Gravel.	NA						
	8	NA: Light brown to white weathered SANDSTONE 3" thick, with Quartz, coarse to fine Gravel.			Organic Vapor = 19.9ppm				Rec 48"/48"
	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP04

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
770			NA				EC0010		
	11								11
									Bottom of borehole at 12.0'
	12								12

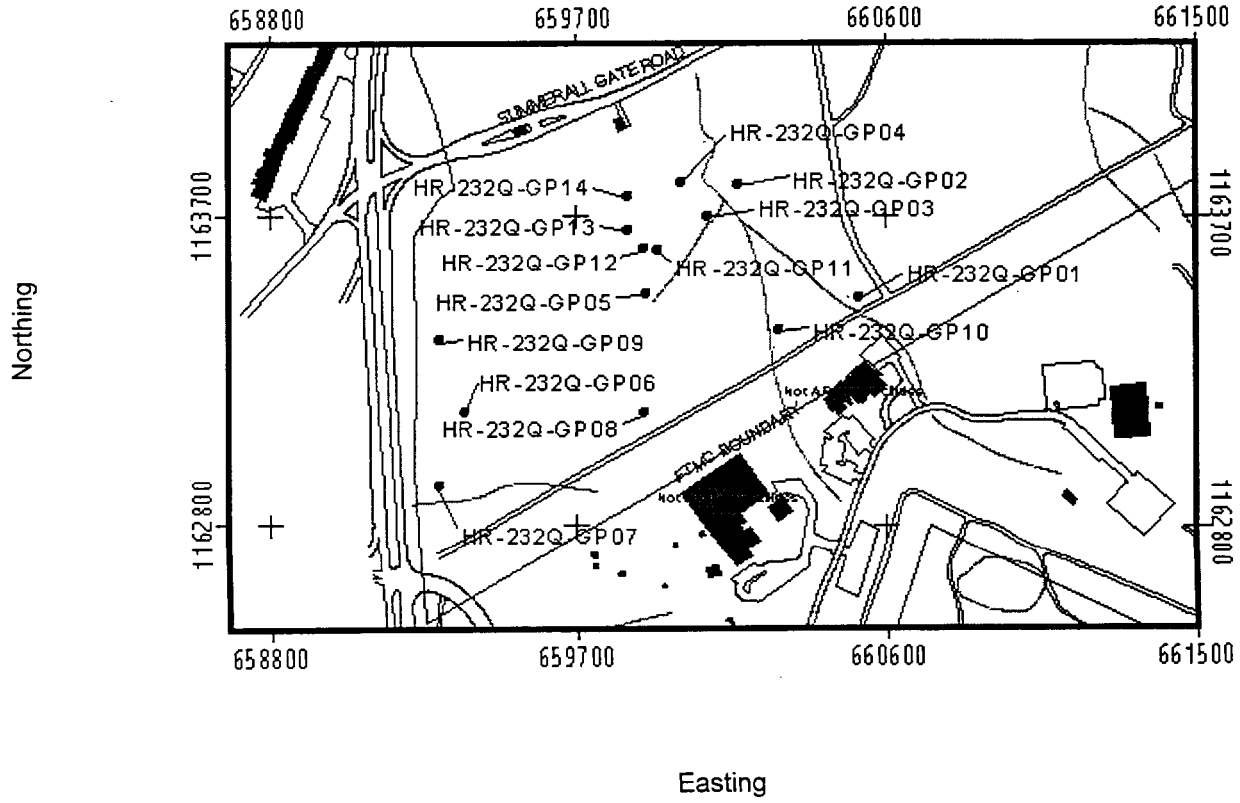
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP05

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP05	
	9. Surface elevation: 812.836	
	10. Date started: 03/27/00	11. Date completed: 03/27/00
12. Overburden thickness: >12	15. Depth groundwater encountered:	
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14. Total depth of hole: 12	17. Other water level measurements (specify):	

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP05

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Dark brown, SILT, some Clay trace Cobble, Roots.	ol		Organic Vapor = 0.0ppm		EC0011		Rec 33"/48"
		ml: Light brown SILT and CLAY, slight to moderate plasticity.							
	1				Organic Vapor = 0.0ppm				
	2		ml						
810	3								
	4	ml: Light brown SILT, some Clay, slight plasticity.			Organic Vapor = 10.8ppm				Rec 44"/48"
	5								
	6		ml				EC0012		
	7								
805	8	ml: Reddish brown SILT, some very fine Sand, trace fine Gravel.			Organic Vapor = 7.6ppm				Rec 48"/48
	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP05

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	11		ml						11
									Bottom of borehole is 12'.
	12								12

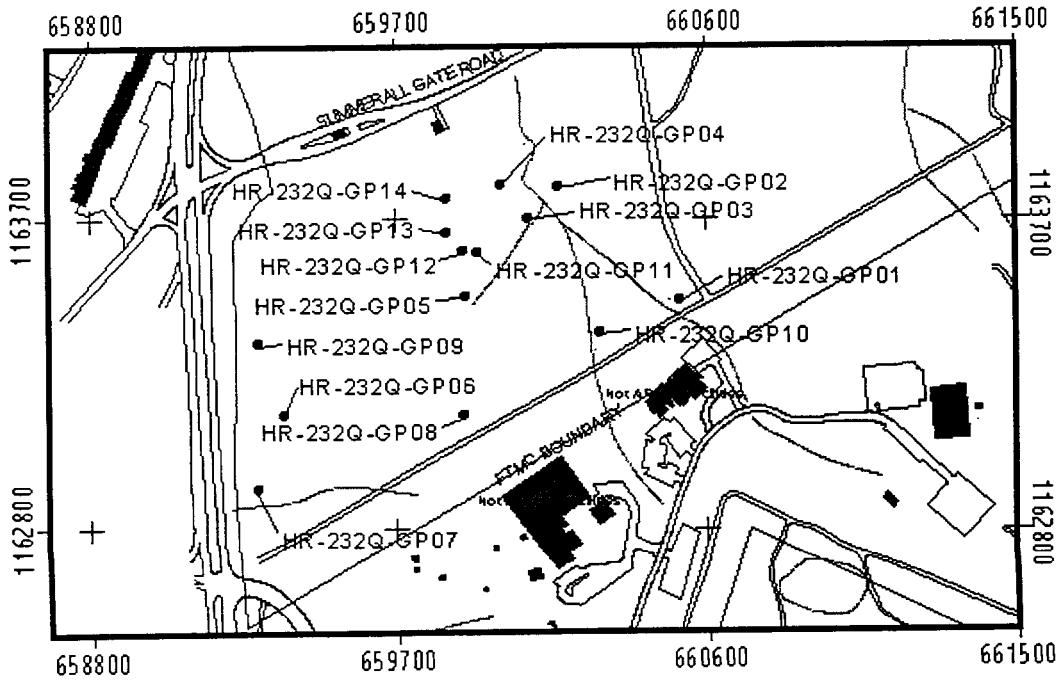
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP06

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push	8. Hole location HR-232Q-GP06	
	9. Surface elevation: 801.290	
2"x4' acetate-lined sampler	10. Date started: 03/28/00	11. Date completed: 03/28/00
12 Overburden thickness: >12	15. Depth groundwater encountered:	
13 Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14 Total depth of hole: 12	17. Other water level measurements (specify):	

18 Geotechnical samples	Disturbed:	Undisturbed:		19. Total no. of core boxes:		
20 Samples for chemical analysis	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22 Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Easting

Project Fort McClellan

Hole no.: HR-232Q-GP06

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP06

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Light brown SILT, some Clay, little medium to coarse Sand, trace Roots.	ol		Organic Vapor = 0.0ppm		EC0013		
		ml: Yellowish orange SILT, some Clay, some medium to coarse Sand, medium plasticity, moist.							Rec 28"/36"
	1								
800									
	2		ml		Organic Vapor = 0.0ppm				
	3								
	4	ml: Light brown to reddish brown SILT, little Clay, little medium to coarse Sand.			Organic Vapor = 0.0ppm				Rec 44"/48"
	5								
	6		ml						
795									
	7								
	8	ml: Reddish brown SILT, trace Clay, little chert Gravel-fine.			Organic Vapor = 0.0ppm				Rec 37"/48"
	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP06

Project: Fort McClellan

Geologist: Corby Schmalz

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
			ml				EC0014		
	11								11
790									Bottom of borehole is 12'.
	12								12

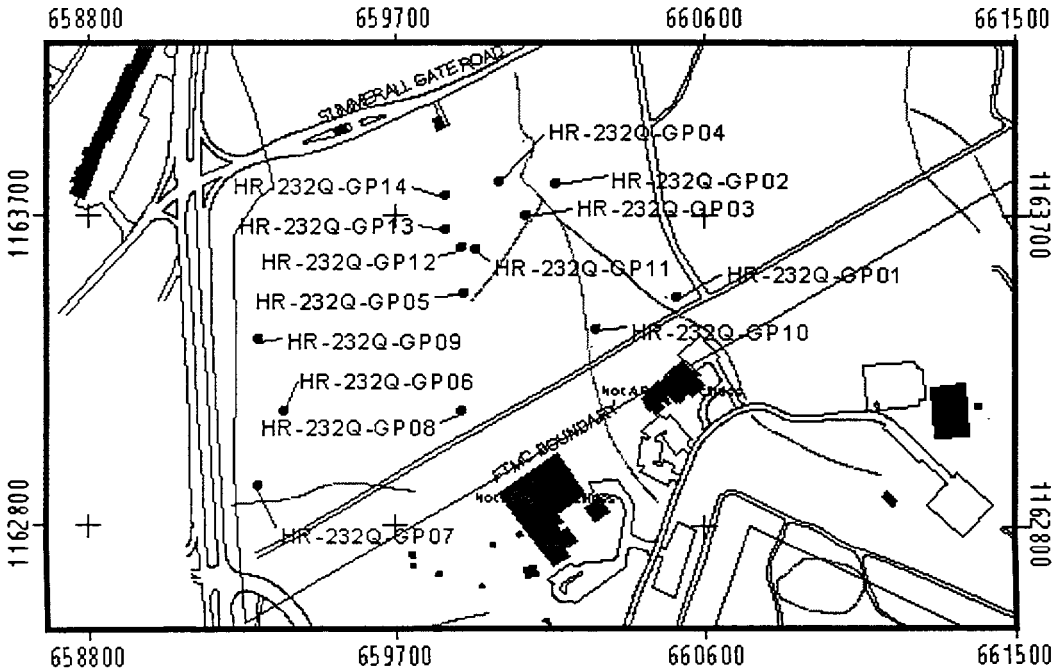
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP07

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push	8. Hole location HR-232Q-GP07	
	9. Surface elevation: 770.963	
2"x4' acetate-lined sampler	10. Date started: 03/28/00	11. Date completed: 03/28/00
12 Overburden thickness: >12	15. Depth groundwater encountered:	
13 Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14 Total depth of hole: 12	17. Other water level measurements (specify):	

18 Geotechnical samples	Disturbed:	Undisturbed:		19. Total no. of core boxes:		
20 Samples for chemical analysis	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22 Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Easting

Project Fort McClellan

Hole no.: HR-232Q-GP07

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP07

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Dark brown SILT and CLAY, little fine Sand, little oragnics (Roots).	ol		Organic Vapor = 0.0ppm		EC0015		Rec 22"/36"
		ml: Dark brown (upper 6") light brown SILT, some Clay, trace fine roots, moist, high to moderate plasticity.							
770	1								
	2		ml		Organic Vapor = 0.0ppm				
	3								
	4	ml: Light brown to yellowish brown SILT, some Clay, some coarse Sand, slightly moist (4'-5'), slightly plasticity.							Rec 45"/48
	5				Organic Vapor = 0.0ppm				
765	6		ml						
	7								
	8	ml: Light brown and yellowish brown SILT, some Clay, little Quartz Gravel (fine).			Organic Vapor = 0.0ppm				Rec 48"/48"
	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP07

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
			ml				EC0016		
760	11								11
									Bottom of borehole is 12'.
	12								12

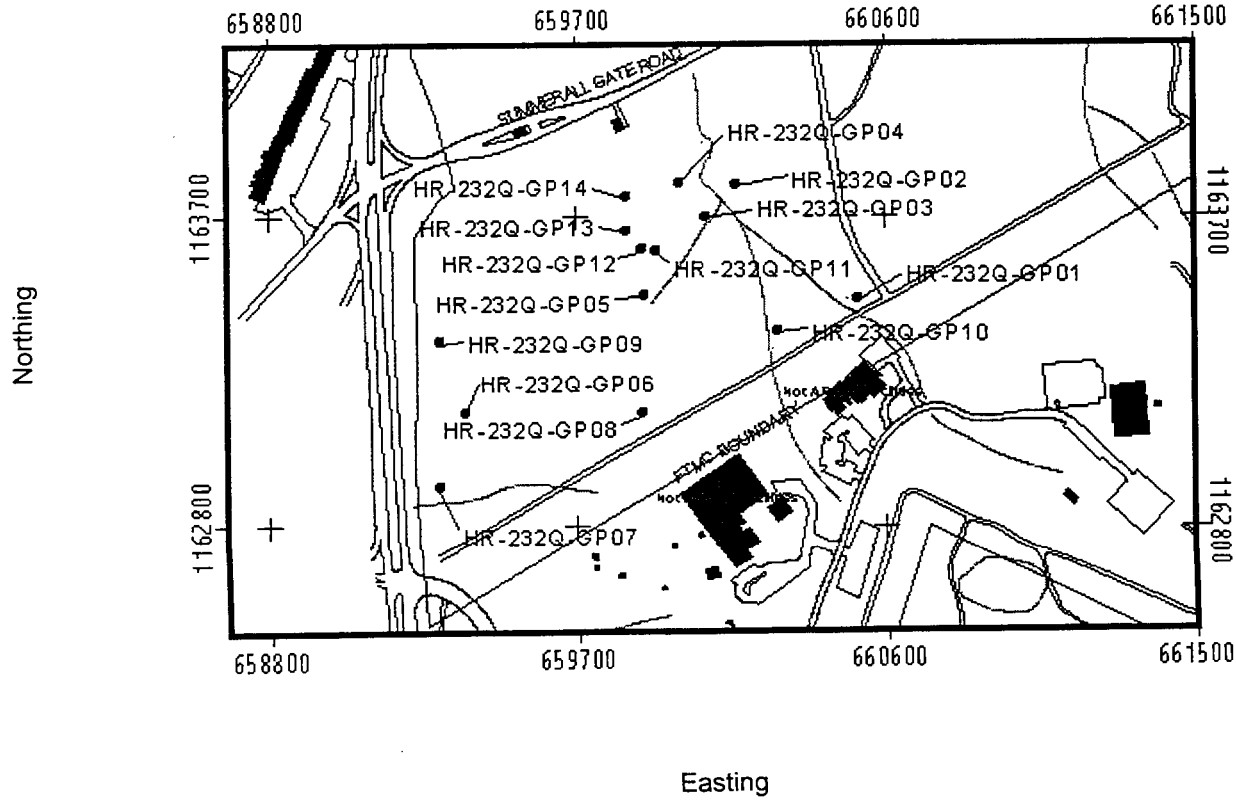
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP08

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 2 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP08	
	9. Surface elevation: 842.662	
	10. Date started: 03/28/00	11. Date completed: 03/28/00
12. Overburden thickness: >7	15. Depth groundwater encountered:	
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14. Total depth of hole: 7	17. Other water level measurements (specify):	

18. Geotechnical samples:	Disturbed:	Undisturbed:		19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Project: Fort McClellan

Hole no.: HR-232Q-GP08

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP08

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 2 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Dark brown with yellowish orange SILT, little Clay, some medium Sand, trace Roots.	ol		Organic Vapor = 0.0ppm		EC0017		Rec 29"/36"
		ml: Light brown SILT, little Clay, some coarse Sand, slightly moist.	ml		Organic Vapor = 0.0ppm				
	1								
	2	ml: Reddish brown, SILT, some Coarse Sand.	ml						
840									
	3								
	4	ml: Dark reddish brown with yellowish orange mottled SILT, little Clay, some coarse Sand to coarse Gravel, slight plasticity.	ml						Rec 36"/36"
	5				Organic Vapor = 0.0ppm		EC0018		
	6								
	7								Bottom of borehole is 7'. Direct push refusal at 7'.

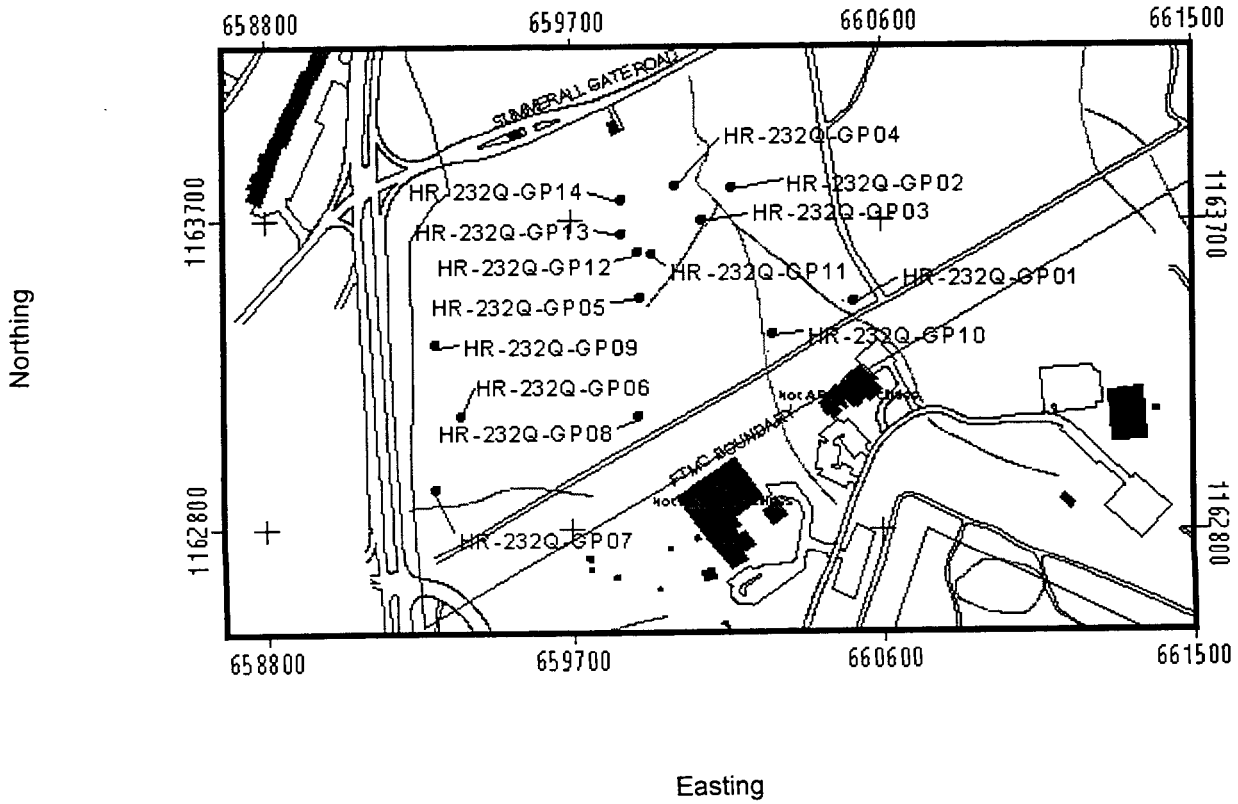
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP09

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP09	
	9. Surface elevation: 798.874	
	10. Date started: 03/28/00	11. Date completed: 03/28/00
12. Overburden thickness: >12	15. Depth groundwater encountered:	
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14. Total depth of hole: 12	17. Other water level measurements (specify):	

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Project: Fort McClellan

Hole no.: HR-232Q-GP09

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP09

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	NA: Dark brown SILT, some Clay, trace Roots.	NA		Organic Vapor = 0.0ppm		EC0019		Rec 36"/36"
		cl: Brown to reddish brown CLAY and SILT, trace coarse Sand, trace Roots, moderate to high plasticity.							
	1								
	2		cl		Organic Vapor = 0.0ppm				
	3								
795	4	ml: Reddish brown with yellowish orange SILT, some fine Sand, some fine Gravel, 6" organic layer at 6'.							Rec 48"/48"
	5				Organic Vapor = 0.0ppm				
	6		ml						
	7								
	8	ml: Reddish brown SILT, trace Clay.			Organic Vapor = 0.0ppm				Rec 48"/48"
790	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP09

Project: Fort McClellan

Geologist: Corby Schmalz

Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
			ml				EC0020		
	11								11
									Bottom of borehole is 12'.
	12								12

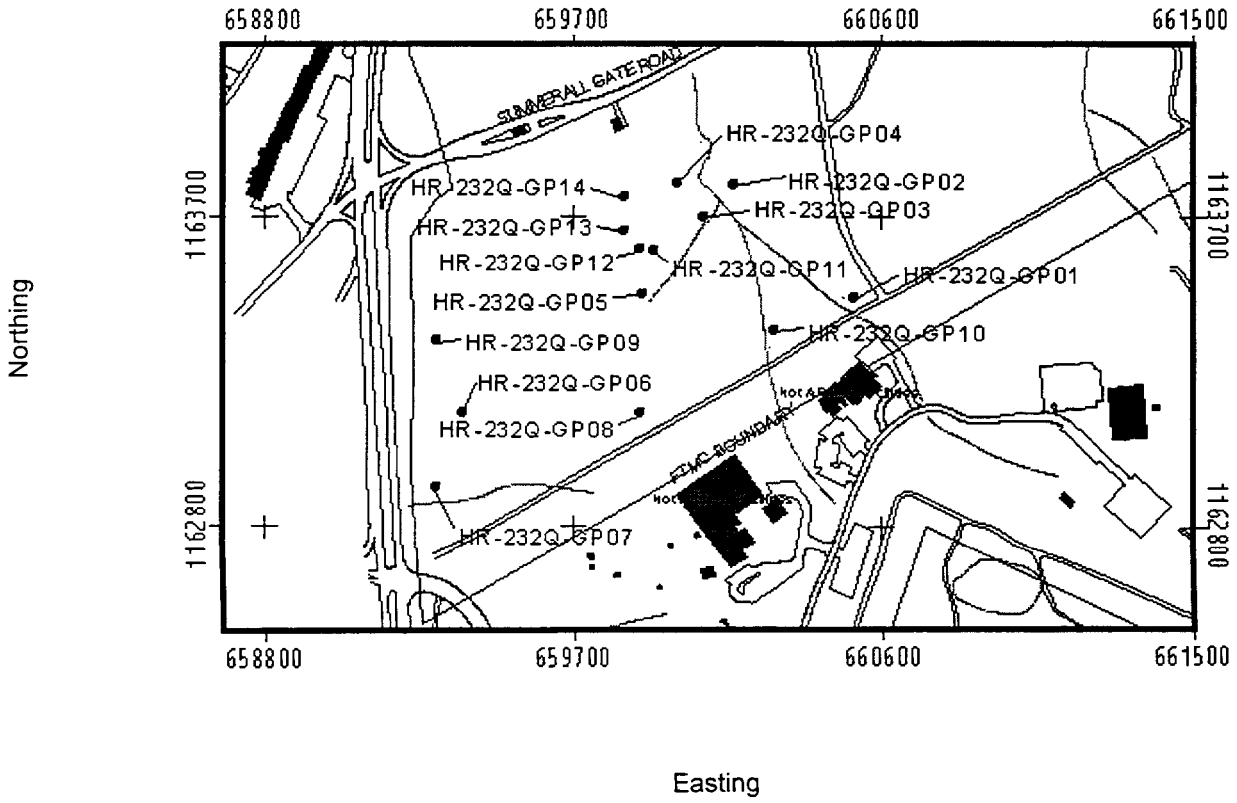
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP10

1. Company name: **IT Corporation**	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP10	
	9. Surface elevation: 804.881	
	10. Date started: 03/28/00	11. Date completed: 03/28/00
12. Overburden thickness: >12	15. Depth groundwater encountered:	
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14. Total depth of hole: 12	17. Other water level measurements (specify):	

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Project: Fort McClellan

Hole no.: HR-232Q-GP10

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP10

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Dark brown SILT, trace Clay, some medium to coarse Sand, trace Roots.	ol		Organic Vapor = 0.0ppm		EC0021		
	1	ml: Reddish brown SILT, some Clay, trace medium Sand, trace Roots, moderate plasticity.	ml						Rec 30"/36"
	2				Organic Vapor = 0.0ppm				
	3								
	4	ml: Reddish brown SILT, little Clay, some coarse Sand to coarse Gravel (Quartz).							Rec 46"/48"
800	5				Organic Vapor = 0.0ppm				
	6								
	7								
	8		ml		Organic Vapor = 0.0ppm				Rec 46"/48"
	9								
795	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP10

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
							EC0022		
	11								11
									Bottom of borehole is 12'.
	12								12

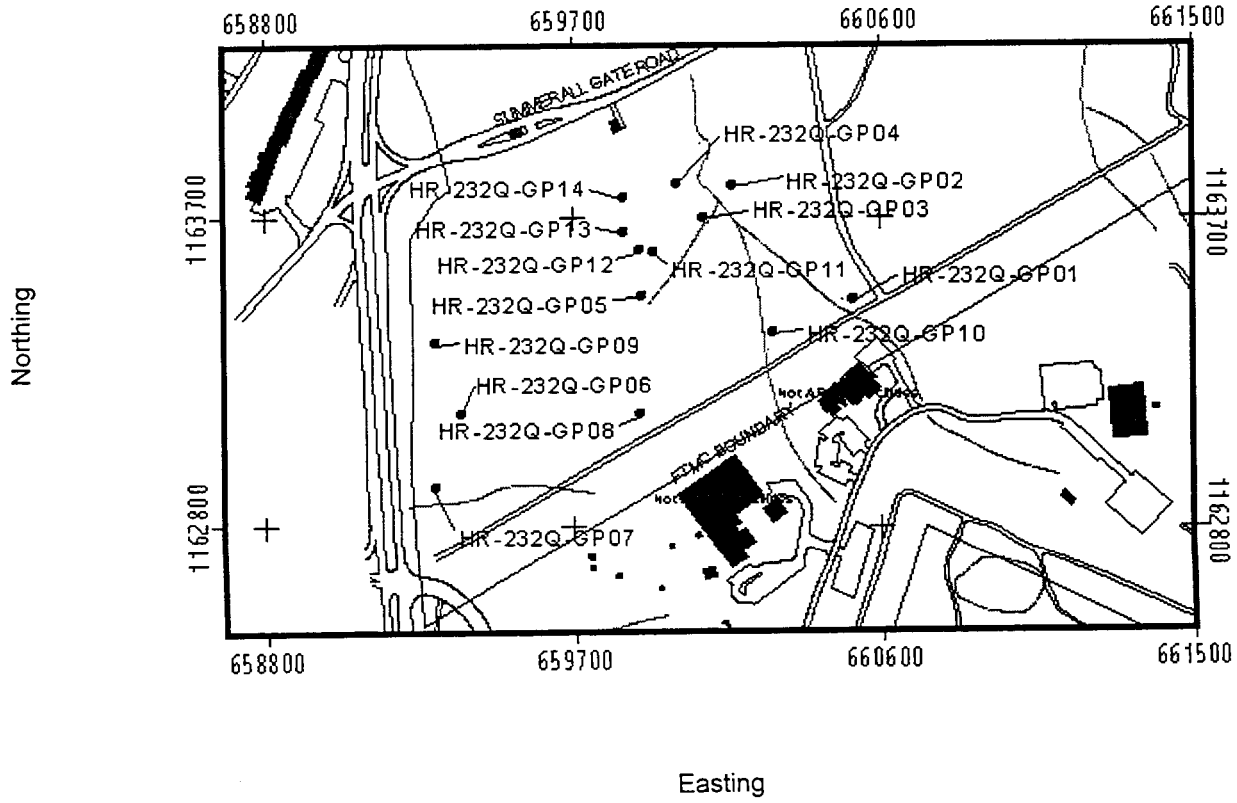
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP11

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 4'x2" acetate-lined sampler	8. Hole location: HR-232Q-GP11	
	9. Surface elevation: 815.857	
	10. Date started: 03/29/00	11. Date completed: 03/29/00
12. Overburden thickness: >12	15. Depth groundwater encountered:	
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14. Total depth of hole: 12	17. Other water level measurements (specify):	

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosive	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Project: Fort McClellan

Hole no.: HR-232Q-GP11

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP11

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	oh: Light brown to brown SILT, some Clay, trace organics (Roots), high plasticity.	oh		Organic Vapor = 0.0ppm		EC0023		
		ml: Light brown to reddish brown SILT, some Clay, low to moderate plasticity.							Rec 18"/36"
815	1								
					Organic Vapor = 0.0ppm				
	2		ml						
	3								
	4	ml: Light brown to yellowish orange SILT, trace Clay, trace fine Sand.							Rec 44"/48"
	5				Organic Vapor = 0.0ppm				
810	6		ml						
	7								
	8	ml: Light brown to yellowish orange SILT, trace Clay, trace fine Sand, moderate plasticity.			Organic Vapor = 0.0ppm				Rec 48"/48"
	9								
	10		ml						

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP11

Project: Fort McClellan

Geologist: Corby Schmalz

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
805	11						EC0024		11
		ml: Light brown to yellowish orange SILT, trace Clay, trace fine Sand, high plasticity.	ml						Bottom of borehole is 12'.
	12								12

HTRW DRILLING LOG

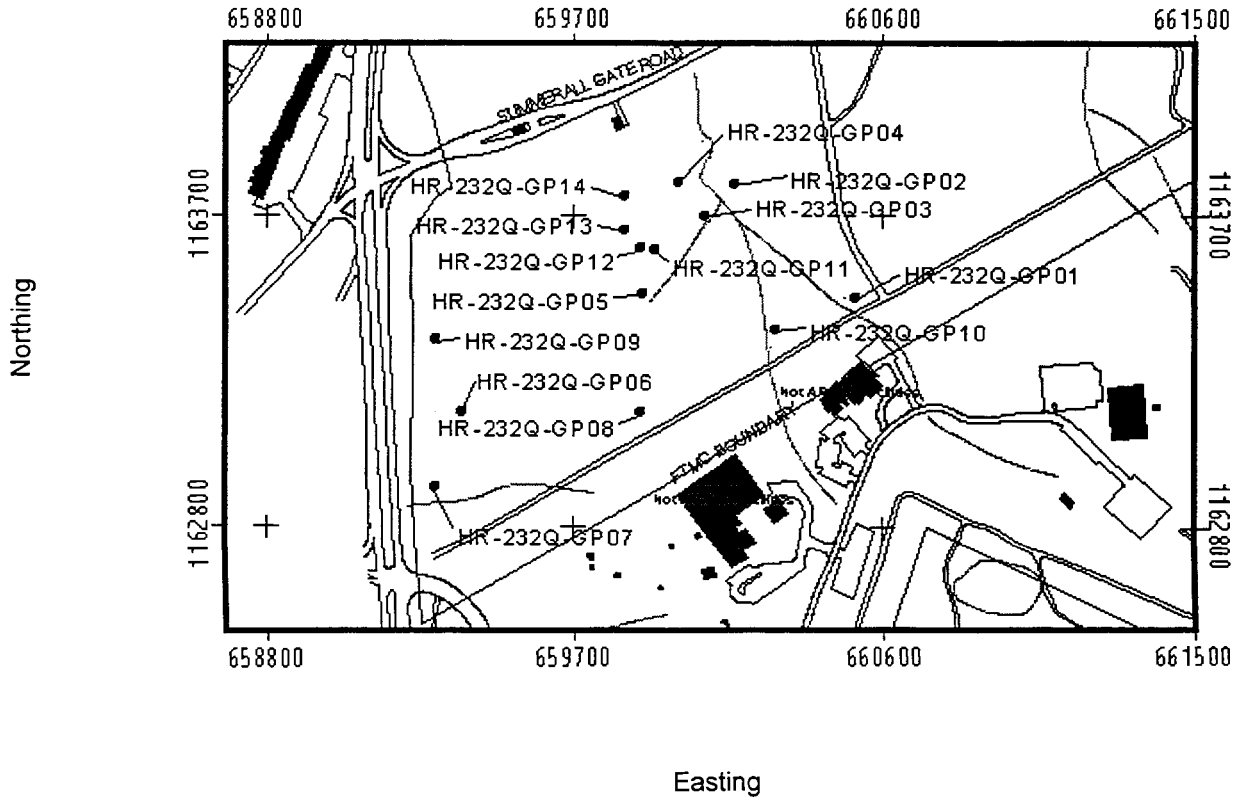
HOLE NUMBER HR-232Q-GP12

1. Company name: **IT Corporation**	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets

3. Project: Fort McClellan	4. Location: Parcel HR-232Q
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP12
	9. Surface elevation: 818.709
	10. Date started: 03/29/00 — 11. Date completed: 03/29/00
12. Overburden thickness: >12	15. Depth groundwater encountered:
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:
14. Total depth of hole: 12	17. Other water level measurements (specify):

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP12

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Dark brown with some reddish brown SILT, some Clay, trace medium Sand, trace Roots.	ol		Organic Vapor = 0.0ppm		EC0025		
	1								Rec 19"/36"
		ml: Dark reddish brown SILT, some Clay, trace fine Sand, low plasticity.	ml						
	2				Organic Vapor = 0.0ppm				
	3								
815									
	4								
	5	ml: Reddish brown to light brown SILT, trace fine Sand.	ml						Rec 38"/48"
	6				Organic Vapor = 0.0ppm				
	7								
	8	ml: Little brown with yellowish orange SILT, trace Clay, little fine to medium Sand.			Organic Vapor = 0.0ppm				Rec 48"/48"
810									
	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP12

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
			ml				EC0026		
	11								11
									Bottom of borehole is 12'.
	12								12

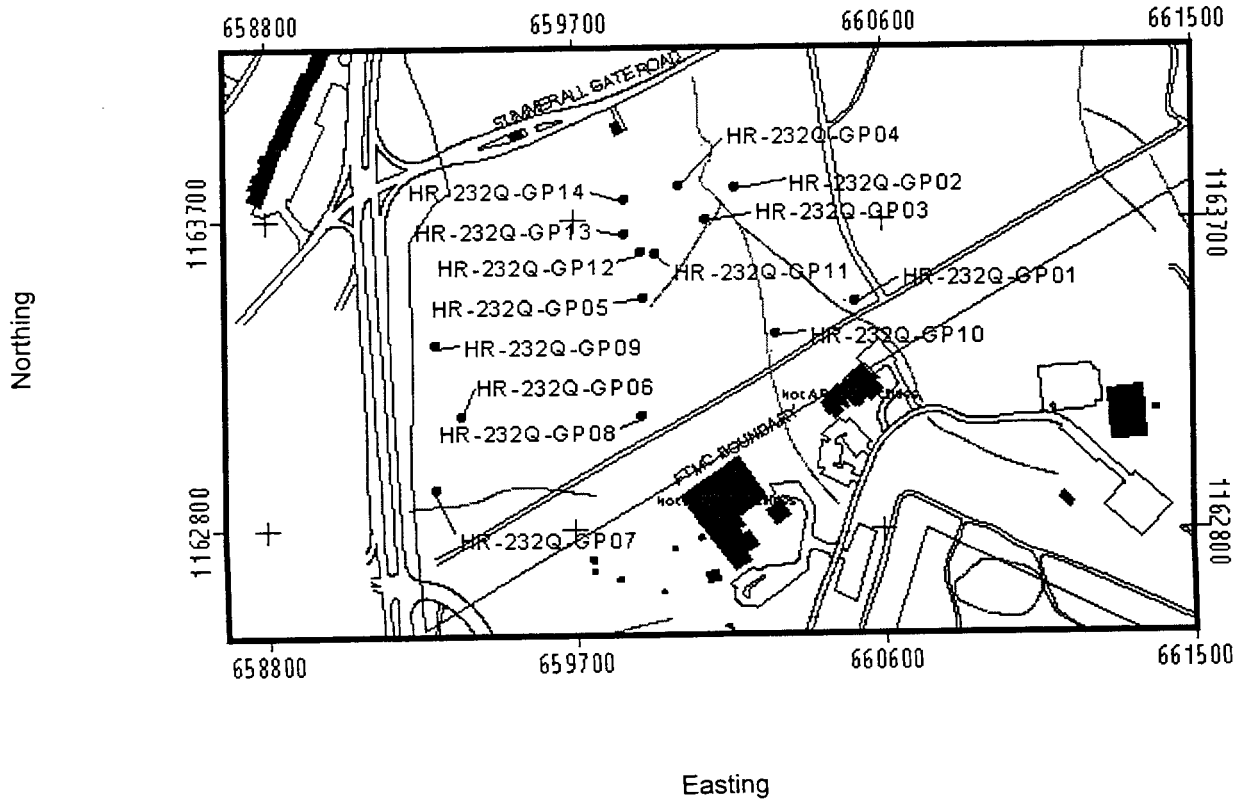
HTRW DRILLING LOG

HOLE NUMBER HR-232Q-GP13

1. Company name: **IT Corporation**	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets
3. Project: Fort McClellan	4. Location: Parcel HR-232Q	
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe	
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP13	
	9. Surface elevation: 813.333	
	10. Date started: 03/29/00	11. Date completed: 03/29/00
12. Overburden thickness: >12	15. Depth groundwater encountered:	
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:	
14. Total depth of hole: 12	17. Other water level measurements (specify):	

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosive	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



Project: Fort McClellan

Hole no.: HR-232Q-GP13

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP13

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	NA: Dark brown, SILT, trace Clay, some Roots.	NA		Organic Vapor = 0.0ppm				
		NA: Reddish brown SILT, some Clay, trace coarse Sand, trace Roots, moderate plasticity.					EC0027		Rec 19"/36"
	1				Organic Vapor = 0.0ppm				
	2		NA						
	3								
810									
	4	ml: Reddish brown with yellowish orange mottling, SILT, little Clay (decreasing with depth), little coarse Sand to fine Gravel, moderate to low plasticity.							Rec 48"/48"
	5				Organic Vapor = 0.0ppm				
	6		ml						
	7								
	8	ml: Reddish brown SILT, little Clay, some medium to coarse Sand, fine Gravel (Chert), low plasticity.			Organic Vapor = 0.0ppm				Rec 48"/48"
805									
	9								
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP13

Project: Fort McClellan

Geologist: Corby Schmalz

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	11		ml				EC0028		Bottom of borehole is 12.0'
	12								

HTRW DRILLING LOG

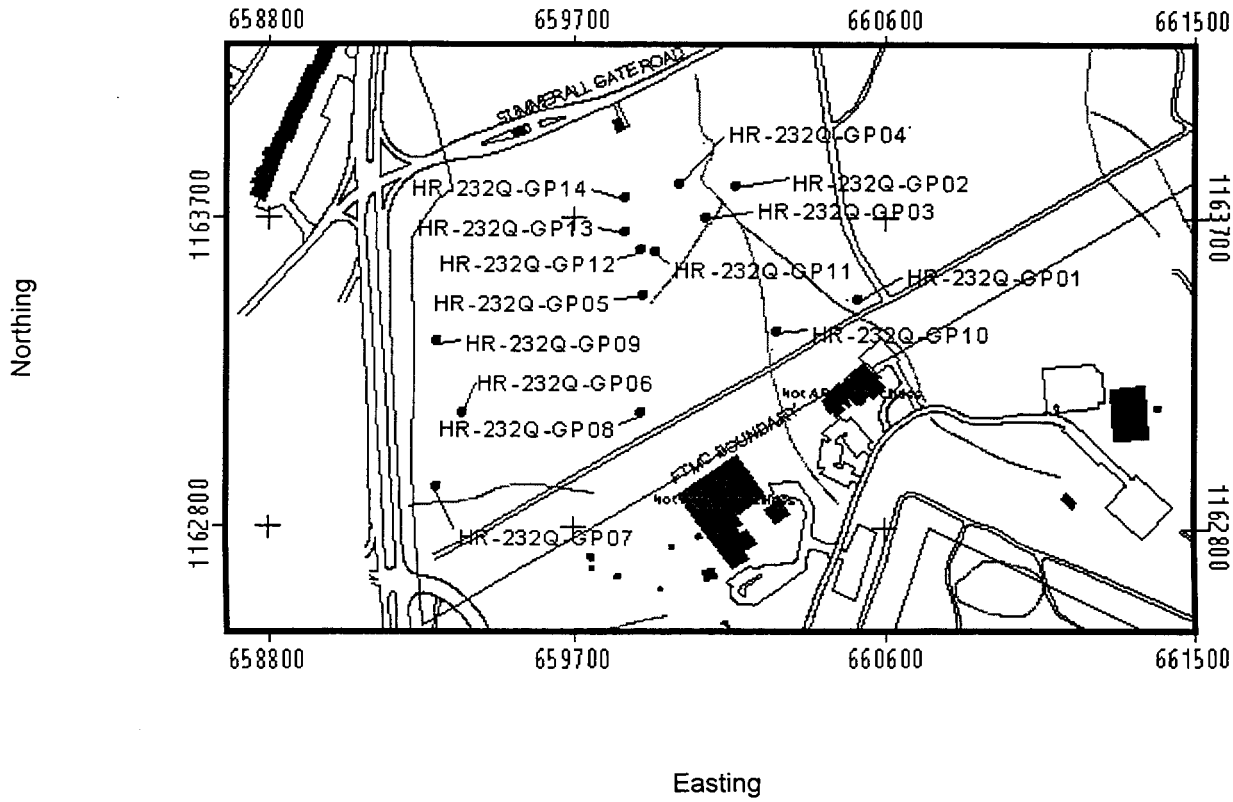
HOLE NUMBER HR-232Q-GP14

1. Company name: IT Corporation	2. Drill Subcontractor: TEG	Sheet 1 of 3 sheets

3. Project: Fort McClellan	4. Location: Parcel HR-232Q
5. Name of driller: Sammy McDaniels	6. Mfr designation of drill: Geoprobe
7. Sizes and types of drilling and sampling equipment: Hand Auger, Direct Push; 2"x4' acetate-lined sampler	8. Hole location HR-232Q-GP14
	9. Surface elevation: 804.420
	10. Date started: 03/29/00 — 11. Date completed: 03/29/00
12. Overburden thickness: >12	15. Depth groundwater encountered:
13. Depth drilled into rock:	16. Depth to water and elapsed time after drilling completed:
14. Total depth of hole: 12	17. Other water level measurements (specify):

18. Geotechnical samples:	Disturbed:		Undisturbed:	19. Total no. of core boxes:		
20. Samples for chemical analysis:	VOC	Metals	Other (specify)	Other (specify)	Other (specify)	21. Total core recovery:
	TCL	TAL	Nitroexplosives	Perchlorate	SVOCs	N/A
22. Disposition of hole:	Backfilled	Monitoring well	Other (specify)	23. Signature of inspector:		
	X					

LOCATION SKETCH/COMMENTS:



HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP14

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 2 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
	0	ol: Dark brown SILT, some Clay, trace fine Sand, little Roots, low to moderate plasticity.	ol		Organic Vapor = 0.0ppm		EC0031		
	1								
	2	ml: Reddish brown SILT, little Clay, trace Roots.	ml						Rec 36"/36"
	3				Organic Vapor = 0.0ppm				
	4	ml: Reddish brown SILT, some Clay, grading into reddish brown with yellowish orange mottling, low plasticity.							Rec 48"/48"
800									
	5				Organic Vapor = 0.0ppm				
	6								
	7								
	8		ml		Organic Vapor = 0.0ppm				Rec 48"/48"
	9								
795									
	10								

HTRW DRILLING LOG (Continuation Sheet)

HOLE NUMBER: HR-232Q-GP14

Project: Fort McClellan | Geologist: Corby Schmalz | Sheet 3 of 3 sheets

Elev. (a)	Depth (b)	Description of Materials (c)	USCS / Lithology	Graphic	Field screening results (d)	Geotech sample or core box no. (e)	Analytical sample no. (f)	Blow count (g)	Remarks (h)
							EC0032		
	11								11
									Bottom of borehole is 12'.
	12								12

APPENDIX C

SURVEY DATA

Appendix C

Survey Data
Area M2, Subsection of Area 45, Parcel 232(Q)
Fort McClellan, Calhoun County, Alabama

Sample Location	Northing	Easting	Ground Elevation (ft msl)
HR-232Q-DEP01	1163757.74	660126.93	778.49
HR-232Q-DEP02	1163921.16	660080.10	772.69
HR-232Q-DEP03	1163321.02	660275.60	803.85
HR-232Q-GP01	1163467.20	660523.60	807.46
HR-232Q-GP02	1163796.98	660160.35	785.31
HR-232Q-GP03	1163707.10	660087.68	785.57
HR-232Q-GP04	1163807.36	660010.15	780.07
HR-232Q-GP05	1163474.39	659908.96	812.84
HR-232Q-GP06	1163131.38	659376.83	801.29
HR-232Q-GP07	1162900.52	659297.90	770.96
HR-232Q-GP08	1163124.37	659905.88	842.66
HR-232Q-GP09	1163338.07	659305.06	798.87
HR-232Q-GP10	1163353.21	660287.97	804.88
HR-232Q-GP11	1163597.81	659932.14	815.86
HR-232Q-GP12	1163602.47	659891.04	818.71
HR-232Q-GP13	1163659.48	659857.16	813.33
HR-232Q-GP14	1163755.60	659841.85	804.42
HR-232Q-SW/SD03	1162922.99	659557.53	785.02
HR-232Q-SW/SD05	1163463.84	660492.54	803.07

Horizontal coordinates referenced to the U.S. State Plane Coordinate System, Alabama East Zone, North American Datum (NAD83), 1983

Elevations referenced to the North American Vertical Datum of 1988 (NAVD88).

ft msl - Feet mean sea level
NA - Not available, temporary well not installed.

APPENDIX D

SUMMARY OF VALIDATED ANALYTICAL DATA

Summary of Validated Surface and Depositional Soil Data

Area M2 Subsection of Area 15

Fort McClellan, Alabama

Report Date [illegible]

	Location Code:	HR-232Q-DEP01			HR-232Q-DEP02			HR-232Q-DEP03			HR-232Q-GP01		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0033			EC0034			EC0035			EC0001		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM													
SW8321M_S													
Diisopropylmethylphosphonic Acid													
Dimethylmethylphosphonic Acid													
Ethylmethylphosponic Acid													
Isopropylmethylphosphonic Acid													
Methylphoshonic Acid													
Thiodiglycol													
METALS													
SW6010_S													
Aluminum	mg/kg	9800			9780			3590			5320		
Antimony	mg/kg	7.4	U	U	7.6	U	U	7.2	U	U	7.3	U	UJ
Arsenic	mg/kg	9.1			14.5			2.8			14.6		
Barium	mg/kg	34.4			30.7			20.5	B	J	24.5		J
Beryllium	mg/kg	0.60	B	J	0.67			0.20	B	B	0.46	B	J
Cadmium	mg/kg	0.61	U	U	0.63	U	U	0.60	U	U	0.61	U	U
Calcium	mg/kg	425	B	J	233	B	J	347	B	J	82.7	B	J
Chromium	mg/kg	13.0			22.5			6.2			9.4		
Cobalt	mg/kg	18.3			17.0			2.1	B	J	14.2		J
Copper	mg/kg	15.5			16.6			3.1			26.3		J
Iron	mg/kg	21200			26000			7320			14700		
Lead	mg/kg	26.3			27.4			6.6			18.1		J
Magnesium	mg/kg	293	B	J	238	B	J	125	B	J	176	B	J
Manganese	mg/kg	345			490			139			176		J
Nickel	mg/kg	8.8			9.6			2.0	B	J	10.9		J
Potassium	mg/kg	205	B	J	185	B	J	52.8	B	J	197	B	J
Selenium	mg/kg	0.61	U	U	0.63	U	U	0.60	U	U	0.61	U	U
Silver	mg/kg	1.2	U	U	1.3	U	U	1.2	U	U	1.2	U	U
Sodium	mg/kg	614	U	U	634	U	U	602	U	U	608	U	U
Thallium	mg/kg	1.2	U	U	0.56	B	J	1.2	U	U	1.2	U	U
Vanadium	mg/kg	35.9			39.9			11.9			24.5		
Zinc	mg/kg	33.4			35.5			10.3			33.0		J

Summary of Validated Surface and Depositional Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0008			EC0003			EC0005			EC0007		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM													
SW8321M_S													
Diisopropylmethylphosphonic Acid									U			U	
Dimethylmethylphosphonic Acid									U			U	
Ethylmethylphosponic Acid									U			U	
Isopropylmethylphosphonic Acid									U			U	
Methylphoshonic Acid									U			U	
Thiodiglycol									U			U	
METALS													
SW6010_S													
Aluminum	mg/kg	4240			5810			8080			13600		
Antimony	mg/kg	7.2	U	UJ	7.4	U	UJ	7.4	U	UJ	7.8	U	UJ
Arsenic	mg/kg	11.4			3.4			5.7			5.1		
Barium	mg/kg	22.4	B	J	41.4		J	45.7		J	82.7		J
Beryllium	mg/kg	0.36	B	J	0.35	B	J	0.42	B	J	1.1		
Cadmium	mg/kg	0.60	U	U	0.62	U	U	0.62	U	U	0.65	U	U
Calcium	mg/kg	246	B	J	244	B	J	219	B	J	129	B	J
Chromium	mg/kg	7.0			4.9		J	9.6		J	6.8		J
Cobalt	mg/kg	11.9		J	3.9	B	J	7.3			10.9		
Copper	mg/kg	21.8		J	4.1			6.4			6.8		
Iron	mg/kg	11500			6160			11500			8700		
Lead	mg/kg	15.7		J	18.5			18.5			29.8		
Magnesium	mg/kg	159	B	J	159	B	J	155	B	J	250	B	J
Manganese	mg/kg	214		J	426			1060			2960		
Nickel	mg/kg	8.9		J	3.4	B	J	4.9	B	J	10.4		
Potassium	mg/kg	167	B	J	107	B	J	98.5	B	J	101	B	J
Selenium	mg/kg	0.60	U	U	0.62	U	U	0.62	U	U	0.65	U	U
Silver	mg/kg	1.2	U	U	1.2	U	U	1.2	U	U	1.3	U	U
Sodium	mg/kg	602	U	U	615	U	U	619	U	U	646	U	U
Thallium	mg/kg	1.2	U	U	1.2	U	U	1.2	U	U	1.3	U	U
Vanadium	mg/kg	20.3			10.3			21.3			16.2		
Zinc	mg/kg	27.6		J	18.5		J	15.7		J	23.9		J

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0011			EC0013			EC0015			EC0017		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CWM													
SW8321M_S													
Diisopropylmethylphosphonic Acid			U										
Dimethylmethylphosphonic Acid			U										
Ethylmethylphosponic Acid			U										
Isopropylmethylphosphonic Acid			U										
Methylphoshonic Acid			U										
Thiodiglycol			U										
METALS													
SW6010_S													
Aluminum	mg/kg	9030			7630			7980			6230		
Antimony	mg/kg	7.1	U	UJ	6.8	U	UJ	8.1	U	UJ	7.1	U	UJ
Arsenic	mg/kg	4.7			17.0			5.1			6.7		
Barium	mg/kg	78.9		J	23.1		J	83.8		J	43.4		J
Beryllium	mg/kg	0.58	B	J	0.26	B	B	0.56	B	J	0.39	B	J
Cadmium	mg/kg	0.59	U	U	0.57	U	U	0.67	U	U	0.59	U	U
Calcium	mg/kg	210	B	J	82.7	B	J	632	B	J	63.6	B	J
Chromium	mg/kg	11.9		J	39.0			6.9			18.5		
Cobalt	mg/kg	6.0			2.1	B	J	7.1		J	4.0	B	J
Copper	mg/kg	4.7			6.5		J	7.4		J	7.0		J
Iron	mg/kg	11100			22600			7820			16700		
Lead	mg/kg	17.8			12.2		J	39.3		J	22.8		J
Magnesium	mg/kg	184	B	J	185	B	J	217	B	J	177	B	J
Manganese	mg/kg	1410			91.9		J	1520		J	290		J
Nickel	mg/kg	6.5			4.4	B	J	5.6		J	4.7		J
Potassium	mg/kg	107	B	J	140	B	J	142	B	J	95.5	B	J
Selenium	mg/kg	0.59	U	U	0.57	U	U	0.57	B	J	0.59	U	U
Silver	mg/kg	1.2	U	U	1.1	U	U	1.3	U	U	1.2	U	U
Sodium	mg/kg	592	U	U	566	U	U	671	U	U	589	U	U
Thallium	mg/kg	1.2	U	U	1.1	U	U	1.3	U	U	1.2	U	U
Vanadium	mg/kg	18.1			38.3			13.7			19.6		
Zinc	mg/kg	16.9		J	14.2		J	30.3		J	34.3		J

Summary of Validated Surface and Depositional Soil Data
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	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0019			EC0021			EC0023			EC0025		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM													
SW8321M_S													
Diisopropylmethylphosphonic Acid									U			U	
Dimethylmethylphosphonic Acid									U			U	
Ethylmethylphosponic Acid									U			U	
Isopropylmethylphosphonic Acid									U			U	
Methylphoshonic Acid									U			U	
Thiodiglycol									U			U	
METALS													
SW6010_S													
Aluminum	mg/kg	8940			4340			10400			8340		
Antimony	mg/kg	7.1	U	UJ	6.9	U	UJ	0.61	B	J	7.3	U	UJ
Arsenic	mg/kg	8.5			2.1			28.2			6.1		
Barium	mg/kg	67.3		J	24.4		J	48.6			68.5		
Beryllium	mg/kg	0.48	B	J	0.24	B	B	0.53	B	J	0.39	B	B
Cadmium	mg/kg	0.59	U	U	0.58	U	U	0.60	U	U	0.61	U	U
Calcium	mg/kg	386	B	J	80.4	B	J	318	B	J	623		
Chromium	mg/kg	9.8			6.4			21.4			87.3		
Cobalt	mg/kg	11.2		J	2.2	B	J	5.3	B	J	5.6	B	J
Copper	mg/kg	5.8		J	2.8	B	J	19.1			5.7		
Iron	mg/kg	11400			6110			37000			13700		
Lead	mg/kg	37.6		J	11.3		J	34.5		J	20.3		J
Magnesium	mg/kg	241	B	J	101	B	J	242	B	J	201	B	J
Manganese	mg/kg	1310		J	270		J	271			469		
Nickel	mg/kg	6.9		J	2.4	B	J	9.4			4.0	B	J
Potassium	mg/kg	181	B	J	61.3	B	J	204	B	J	178	B	J
Selenium	mg/kg	0.59	U	U	0.58	U	U	0.60	U	U	0.61	U	U
Silver	mg/kg	1.2	U	U	1.2	U	U	1.2	U	U	1.2	U	U
Sodium	mg/kg	592	U	U	578	U	U	595	U	U	605	U	U
Thallium	mg/kg	1.2	U	U	1.2	U	U	0.62	B	J	1.2	U	U
Vanadium	mg/kg	19.8			11.0			64.5			24.3		
Zinc	mg/kg	25.8		J	10.6		J	39.1		J	24.8		J

	Location Code:		HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:		HR-232Q			HR-232Q		
	Sample No:		EC0027			EC0031		
	Sample Date:		29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*		0 - 1			0 - .5		
Lab Method *Parameter*	*Units*		*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM								
SW8321M_S								
Diisopropylmethylphosphonic Acid				U			U	
Dimethylmethylphosphonic Acid				U			U	
Ethylmethylphosponic Acid				U			U	
Isopropylmethylphosphonic Acid				U			U	
Methylphoshonic Acid				U			U	
Thiodiglycol				U			U	
METALS								
SW6010_S								
Aluminum	mg/kg		10600			11400		
Antimony	mg/kg		7.9	U	UJ	0.60	B	J
Arsenic	mg/kg		11.2			10		
Barium	mg/kg		153			173		
Beryllium	mg/kg		0.96			0.68		
Cadmium	mg/kg		0.66	U	U	0.65	U	U
Calcium	mg/kg		953			2450		
Chromium	mg/kg		53.2			65.4		
Cobalt	mg/kg		6.0	B	J	12.6		
Copper	mg/kg		32.0			9.9		
Iron	mg/kg		19900			47600		
Lead	mg/kg		44.7		J	43.9		J
Magnesium	mg/kg		269	B	J	405	B	J
Manganese	mg/kg		1200			1370		
Nickel	mg/kg		8.0			15.9		
Potassium	mg/kg		203	B	J	288	B	J
Selenium	mg/kg		0.66	U	U	0.65	U	U
Silver	mg/kg		1.3	U	U	1.3	U	U
Sodium	mg/kg		658	U	U	646	U	U
Thallium	mg/kg		0.75	B	J	0.65	B	J
Vanadium	mg/kg		31.3			35.9		
Zinc	mg/kg		60.4		J	147		J

Summary of Validated Surface and Depositional Soil Data
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User Test Group / Lab Method / Parameter	Units	HR-232Q-DEP01			HR-232Q-DEP02			HR-232Q-DEP03			HR-232Q-GP01		
Associated Site:		HR-232Q			HR-232Q			HR-232Q			HR-232Q		
Sample No:		EC0033			EC0034			EC0035			EC0001		
Sample Date:		30-MAR-00			30-MAR-00			30-MAR-00			28-MAR-00		
Sample Depth:		0 - .5			0 - .5			0 - .5			0 - .5		
		Result	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS													
SW7471_S													
Mercury	mg/kg	0.071		B	0.092			0.039	B	B	0.029	B	J
NITROAROMATI													
SW8330_S													
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
2-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
3-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
HMX	mg/kg	0.50	U	U	0.50	U	U	0.50	U	U	0.50	U	UJ
Nitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
RDX	mg/kg	0.50	U	U	0.50	U	U	0.50	U	U	0.50	U	UJ
Tetryl	mg/kg	0.65	U	U	0.65	U	U	0.65	U	U	0.65	U	UJ
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U	0.25	U	UJ
ORTHOSULFUR													
SW8270M_S													
1,4-Dithiane	mg/kg												
1,4-Oxathiane	mg/kg												
p-Chlorophenylmethylsulfone	mg/kg												
p-Chlorophenylmethylsulfoxide	mg/kg												
PERCHLORATE													
300_S_PERC													
Perchlorate			U			U			U			U	

Summary of Validated Surface and Depositional Soil Data
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	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0008			EC0003			EC0005			EC0007		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS													
SW7471_S													
Mercury	mg/kg	0.033	B	J	0.082			0.041			0.068		
NITROAROMATI													
SW8330_S													
1,3,5-Trinitrobenzene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
1,3-Dinitrobenzene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2,4,6-Trinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2,4-Dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2,6-Dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
3-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
HMX	mg/kg	0.50	U	UJ	0.50	U	U	0.50	U	U	0.50	U	U
Nitrobenzene	mg/kg	0.25	U	UJ	0.65	GU	U	0.25	U	U	0.25	U	U
RDX	mg/kg	0.50	U	UJ	0.50	U	U	0.50	U	U	0.50	U	U
Tetryl	mg/kg	0.65	U	UJ	0.65	U	U	0.65	U	U	0.65	U	U
p-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
ORTHOSULFUR													
SW8270M_S													
1,4-Dithiane	mg/kg							1.2	U	UJ	1.3	U	UJ
1,4-Oxathiane	mg/kg							0.62	U	UJ	0.65	U	UJ
p-Chlorophenylmethylsulfone	mg/kg							6.2	U	UJ	6.5	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg							6.2	U	UJ	6.5	U	UJ
PERCHLORATE													
300_S_PERC													
Perchlorate			U			U			U			U	

Summary of Validated Surface and Depositional Soil Data
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	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0011			EC0013			EC0015			EC0017		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS													
SW7471_S													
Mercury	mg/kg	0.043			0.022	B	J	0.073			0.030	B	J
NITROAROMATI													
SW8330_S													
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
3-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
HMX	mg/kg	0.50	U	U	0.50	U	UJ	0.50	U	UJ	0.50	U	UJ
Nitrobenzene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
RDX	mg/kg	0.50	U	U	0.50	U	UJ	0.50	U	UJ	0.50	U	UJ
Tetryl	mg/kg	0.65	U	U	0.65	U	UJ	0.65	U	UJ	0.65	U	UJ
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
ORTHOSULFUR													
SW8270M_S													
1,4-Dithiane	mg/kg	1.2	U	UJ									
1,4-Oxathiane	mg/kg	0.59	U	UJ									
p-Chlorophenylmethylsulfone	mg/kg	5.9	U	UJ									
p-Chlorophenylmethylsulfoxide	mg/kg	5.9	U	UJ									
PERCHLORATE													
300_S_PERC													
Perchlorate			U			U			U			U	

Summary of Validated Surface and Depositional Soil Data
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	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0019			EC0021			EC0023			EC0025		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS													
SW7471_S													
Mercury	mg/kg	0.043			0.040			0.10			0.10		
NITROAROMATI													
SW8330_S													
1,3,5-Trinitrobenzene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
1,3-Dinitrobenzene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2,4,6-Trinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2,4-Dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2,6-Dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
3-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
HMX	mg/kg	0.50	U	UJ	0.50	U	UJ	0.50	U	U	0.50	U	U
Nitrobenzene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
RDX	mg/kg	0.50	U	UJ	0.50	U	UJ	0.50	U	U	0.50	U	U
Tetryl	mg/kg	0.65	U	UJ	0.65	U	UJ	0.65	U	U	0.65	U	U
p-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
ORTHOSULFUR													
SW8270M_S													
1,4-Dithiane	mg/kg							1.2	U	UJ	1.2	U	UJ
1,4-Oxathiane	mg/kg							0.60	U	UJ	0.61	U	UJ
p-Chlorophenylmethylsulfone	mg/kg							6.0	U	UJ	6.1	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg							6.0	U	UJ	6.1	U	UJ
PERCHLORATE													
300_S_PERC													
Perchlorate			U			U			U			U	

Summary of Validated Surface and Depositional Soil Data
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	Location Code:	HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q		
	Sample No:	EC0027			EC0031		
	Sample Date:	29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	0 - 1			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS							
SW7471_S							
Mercury	mg/kg	0.15			0.13		
NITROAROMATI							
SW8330_S							
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	U	U
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	U	U
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	U	U
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U
2-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U
3-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U
HMX	mg/kg	0.50	U	U	0.50	U	U
Nitrobenzene	mg/kg	0.25	U	U	0.25	U	U
RDX	mg/kg	0.50	U	U	0.50	U	U
Tetryl	mg/kg	0.65	U	U	0.65	U	U
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U
ORTHOSULFUR							
SW8270M_S							
1,4-Dithiane	mg/kg	1.3	U	UJ	1.3	U	UJ
1,4-Oxathiane	mg/kg	0.66	U	UJ	0.65	U	UJ
p-Chlorophenylmethylsulfone	mg/kg	6.6	U	UJ	6.5	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg	6.6	U	UJ	6.5	U	UJ
PERCHLORATE							
300_S_PERC							
Perchlorate			U			U	

	Location Code:	HR-232Q-DEP01			HR-232Q-DEP02			HR-232Q-DEP03			HR-232Q-GP01		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0033			EC0034			EC0035			EC0001		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00			28-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
1,2,4-Trichlorobenzene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
1,2-Dichlorobenzene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
1,3-Dichlorobenzene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
1,4-Dichlorobenzene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2,4,5-Trichlorophenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2,4,6-Trichlorophenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2,4-Dichlorophenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2,4-Dimethylphenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2,4-Dinitrophenol	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	UJ
2,4-Dinitrotoluene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2-Chloronaphthalene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2-Chlorophenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2-Methylnaphthalene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2-Methylphenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
2-Nitroaniline	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	U
2-Nitrophenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
3,3'-Dichlorobenzidine	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	U
3-Nitroaniline	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	U
4,6-Dinitro-2-methylphenol	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	U
4-Bromophenyl phenyl ether	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
4-Chloro-3-methylphenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
4-Chloroaniline	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
4-Chlorophenyl phenyl ether	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
4-Methylphenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
4-Nitroaniline	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	U
4-Nitrophenol	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	U
Acenaphthene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Acenaphthylene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Anthracene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Benzo(a)anthracene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U

Summary of Validated Surface and Depositional Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0008			EC0003			EC0005			EC0007		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
1,2,4-Trichlorobenzene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
1,2-Dichlorobenzene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
1,3-Dichlorobenzene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
1,4-Dichlorobenzene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2,4,5-Trichlorophenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2,4,6-Trichlorophenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2,4-Dichlorophenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2,4-Dimethylphenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2,4-Dinitrophenol	mg/kg	1.9	U	UJ	2	U	UJ	2	U	UJ	2.1	U	UJ
2,4-Dinitrotoluene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2-Chloronaphthalene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2-Chlorophenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2-Methylnaphthalene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2-Methylphenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
2-Nitroaniline	mg/kg	1.9	U	U	2	U	U	2	U	U	2.1	U	U
2-Nitrophenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
3,3'-Dichlorobenzidine	mg/kg	1.9	U	U	2	U	U	2	U	U	2.1	U	U
3-Nitroaniline	mg/kg	1.9	U	U	2	U	U	2	U	U	2.1	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.9	U	U	2	U	UJ	2	U	UJ	2.1	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
4-Chloro-3-methylphenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
4-Chloroaniline	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
4-Chlorophenyl phenyl ether	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
4-Methylphenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
4-Nitroaniline	mg/kg	1.9	U	U	2	U	U	2	U	U	2.1	U	U
4-Nitrophenol	mg/kg	1.9	U	U	2	U	U	2	U	U	2.1	U	U
Acenaphthene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Acenaphthylene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Anthracene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Benzo(a)anthracene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0011			EC0013			EC0015			EC0017		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
1,2,4-Trichlorobenzene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
1,2-Dichlorobenzene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
1,3-Dichlorobenzene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
1,4-Dichlorobenzene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2,4,5-Trichlorophenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2,4,6-Trichlorophenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2,4-Dichlorophenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2,4-Dimethylphenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2,4-Dinitrophenol	mg/kg	1.9	U	UJ	1.8	U	UJ	2.1	U	UJ	1.9	U	UJ
2,4-Dinitrotoluene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2,6-Dinitrotoluene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2-Chloronaphthalene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2-Chlorophenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2-Methylnaphthalene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2-Methylphenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
2-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	2.1	U	U	1.9	U	U
2-Nitrophenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
3,3'-Dichlorobenzidine	mg/kg	1.9	U	U	1.8	U	U	2.1	U	U	1.9	U	U
3-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	2.1	U	U	1.9	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.9	U	UJ	1.8	U	U	2.1	U	U	1.9	U	U
4-Bromophenyl phenyl ether	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
4-Chloro-3-methylphenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
4-Chloroaniline	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
4-Chlorophenyl phenyl ether	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
4-Methylphenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
4-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	2.1	U	U	1.9	U	U
4-Nitrophenol	mg/kg	1.9	U	U	1.8	U	U	2.1	U	U	1.9	U	U
Acenaphthene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Acenaphthylene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Anthracene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Benzo(a)anthracene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.038	J	J

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0019			EC0021			EC0023			EC0025		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
1,2,4-Trichlorobenzene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
1,2-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
1,3-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
1,4-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2,4,5-Trichlorophenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2,4,6-Trichlorophenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2,4-Dichlorophenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2,4-Dimethylphenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2,4-Dinitrophenol	mg/kg	1.9	U	UJ	1.8	U	UJ	1.9	U	U	1.9	U	U
2,4-Dinitrotoluene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2-Chloronaphthalene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2-Chlorophenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2-Methylnaphthalene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2-Methylphenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
2-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	1.9	U	U	1.9	U	U
2-Nitrophenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
3,3'-Dichlorobenzidine	mg/kg	1.9	U	U	1.8	U	U	1.9	U	U	1.9	U	U
3-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	1.9	U	U	1.9	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.9	U	U	1.8	U	U	1.9	U	UJ	1.9	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
4-Chloro-3-methylphenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
4-Chloroaniline	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
4-Chlorophenyl phenyl ether	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
4-Methylphenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
4-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	1.9	U	U	1.9	U	U
4-Nitrophenol	mg/kg	1.9	U	U	1.8	U	U	1.9	U	U	1.9	U	U
Acenaphthene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Acenaphthylene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Anthracene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Benzo(a)anthracene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U

	Location Code:	HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q		
	Sample No:	EC0027			EC0031		
	Sample Date:	29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES							
SW8270_S							
1,2,4-Trichlorobenzene	mg/kg	.43	U	U	.43	U	U
1,2-Dichlorobenzene	mg/kg	.43	U	U	.43	U	U
1,3-Dichlorobenzene	mg/kg	.43	U	U	.43	U	U
1,4-Dichlorobenzene	mg/kg	.43	U	U	.43	U	U
2,4,5-Trichlorophenol	mg/kg	.43	U	U	.43	U	U
2,4,6-Trichlorophenol	mg/kg	.43	U	U	.43	U	U
2,4-Dichlorophenol	mg/kg	.43	U	U	.43	U	U
2,4-Dimethylphenol	mg/kg	.43	U	U	.43	U	U
2,4-Dinitrophenol	mg/kg	2.1	U	U	2.1	U	U
2,4-Dinitrotoluene	mg/kg	.43	U	U	.43	U	U
2,6-Dinitrotoluene	mg/kg	.43	U	U	.43	U	U
2-Chloronaphthalene	mg/kg	.43	U	U	.43	U	U
2-Chlorophenol	mg/kg	.43	U	U	.43	U	U
2-Methylnaphthalene	mg/kg	.43	U	U	.43	U	U
2-Methylphenol	mg/kg	.43	U	U	.43	U	U
2-Nitroaniline	mg/kg	2.1	U	U	2.1	U	U
2-Nitrophenol	mg/kg	.43	U	U	.43	U	U
3,3'-Dichlorobenzidine	mg/kg	2.1	U	U	2.1	U	U
3-Nitroaniline	mg/kg	2.1	U	U	2.1	U	U
4,6-Dinitro-2-methylphenol	mg/kg	2.1	U	UJ	2.1	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.43	U	U	.43	U	U
4-Chloro-3-methylphenol	mg/kg	.43	U	U	.43	U	U
4-Chloroaniline	mg/kg	.43	U	U	.43	U	U
4-Chlorophenyl phenyl ether	mg/kg	.43	U	U	.43	U	U
4-Methylphenol	mg/kg	.43	U	U	.43	U	U
4-Nitroaniline	mg/kg	2.1	U	U	2.1	U	U
4-Nitrophenol	mg/kg	2.1	U	U	2.1	U	U
Acenaphthene	mg/kg	.43	U	U	.43	U	U
Acenaphthylene	mg/kg	.43	U	U	.43	U	U
Anthracene	mg/kg	.43	U	U	.43	U	U
Benzo(a)anthracene	mg/kg	.43	U	U	.13	J	J

	Location Code:	HR-232Q-DEP01			HR-232Q-DEP02			HR-232Q-DEP03			HR-232Q-GP01		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0033			EC0034			EC0035			EC0001		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00			28-MAR-00		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
Benzo(a)pyrene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Benzo(b)fluoranthene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Benzo(ghi)perylene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Benzo(k)fluoranthene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Butyl benzyl phthalate	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Carbazole	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Chrysene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Di-n-butyl phthalate	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Di-n-octyl phthalate	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Dibenz(a,h)anthracene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Dibenzofuran	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Diethyl phthalate	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Dimethyl phthalate	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Fluoranthene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Fluorene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Hexachlorobenzene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Hexachlorobutadiene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Hexachlorocyclopentadiene	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	UJ
Hexachloroethane	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Isophorone	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Naphthalene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Pentachlorophenol	mg/kg	2	U	U	2	U	U	1.9	U	U	1.9	U	U
Phenanthrene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Phenol	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
Pyrene	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
bis(2-Chloroethoxy)methane	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
bis(2-Chloroethyl)ether	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.12	J B	B	.14	J B	B	.14	J B	B	.1	J B	B

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0008			EC0003			EC0005			EC0007		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
Benzo(a)pyrene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Benzo(b)fluoranthene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Benzo(ghi)perylene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Benzo(k)fluoranthene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Butyl benzyl phthalate	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Carbazole	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Chrysene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Di-n-butyl phthalate	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Di-n-octyl phthalate	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Dibenz(a,h)anthracene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Dibenzofuran	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Diethyl phthalate	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Dimethyl phthalate	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Fluoranthene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Fluorene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Hexachlorobenzene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Hexachlorobutadiene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Hexachlorocyclopentadiene	mg/kg	1.9	U	UJ	2	U	UJ	2	U	UJ	2.1	U	UJ
Hexachloroethane	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Isophorone	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Naphthalene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Nitrobenzene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Pentachlorophenol	mg/kg	1.9	U	U	2	U	U	2	U	U	2.1	U	U
Phenanthrene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Phenol	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
Pyrene	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
bis(2-Chloroethoxy)methane	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
bis(2-Chloroethyl)ether	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.1	J B	B	.13	J B	B	.15	J B	B	.13	J B	B

Summary of Validated Surface and Depositional Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0011			EC0013			EC0015			EC0017		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
Benzo(a)pyrene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.055	J	J
Benzo(b)fluoranthene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.044	J	J
Benzo(ghi)perylene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Benzo(k)fluoranthene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Butyl benzyl phthalate	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Carbazole	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Chrysene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.042	J	J
Di-n-butyl phthalate	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Di-n-octyl phthalate	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Dibenz(a,h)anthracene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Dibenzofuran	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Diethyl phthalate	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Dimethyl phthalate	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Fluoranthene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.068	J	J
Fluorene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Hexachlorobenzene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Hexachlorobutadiene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Hexachlorocyclopentadiene	mg/kg	1.9	U	UJ	1.8	U	UJ	2.1	U	UJ	1.9	U	UJ
Hexachloroethane	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Isophorone	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Naphthalene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Nitrobenzene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Pentachlorophenol	mg/kg	1.9	U	U	1.8	U	U	2.1	U	U	1.9	U	U
Phenanthrene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Phenol	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
Pyrene	mg/kg	.39	U	U	.37	U	U	.44	U	U	.076	J	J
bis(2-Chloroethoxy)methane	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
bis(2-Chloroethyl)ether	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.14	J B	B	.092	J B	B	.2	J B	B	.1	J B	B

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0019			EC0021			EC0023			EC0025		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
Benzo(a)pyrene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Benzo(b)fluoranthene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Benzo(ghi)perylene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Benzo(k)fluoranthene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Butyl benzyl phthalate	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Carbazole	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Chrysene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Di-n-butyl phthalate	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Di-n-octyl phthalate	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Dibenz(a,h)anthracene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Dibenzofuran	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Diethyl phthalate	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Dimethyl phthalate	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Fluoranthene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Fluorene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Hexachlorobenzene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Hexachlorobutadiene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Hexachlorocyclopentadiene	mg/kg	1.9	U	UJ	1.8	U	UJ	1.9	U	UJ	1.9	U	UJ
Hexachloroethane	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Isophorone	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Naphthalene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Nitrobenzene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Pentachlorophenol	mg/kg	1.9	U	U	1.8	U	U	1.9	U	U	1.9	U	U
Phenanthrene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Phenol	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
Pyrene	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
bis(2-Chloroethoxy)methane	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
bis(2-Chloroethyl)ether	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.12	J B	B	.1	J B	B	.12	J B	B	.11	J B	B

	Location Code:	HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q		
	Sample No:	EC0027			EC0031		
	Sample Date:	29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES							
SW8270_S							
Benzo(a)pyrene	mg/kg	.43	U	U	.2	J	J
Benzo(b)fluoranthene	mg/kg	.43	U	U	.23	J	J
Benzo(ghi)perylene	mg/kg	.43	U	U	.16	J	J
Benzo(k)fluoranthene	mg/kg	.43	U	U	.16	J	J
Butyl benzyl phthalate	mg/kg	.43	U	U	.43	U	U
Carbazole	mg/kg	.43	U	U	.048	J	J
Chrysene	mg/kg	.43	U	U	.16	J	J
Di-n-butyl phthalate	mg/kg	.43	U	U	.43	U	U
Di-n-octyl phthalate	mg/kg	.43	U	U	.43	U	U
Dibenz(a,h)anthracene	mg/kg	.43	U	U	.054	J	J
Dibenzofuran	mg/kg	.43	U	U	.43	U	U
Diethyl phthalate	mg/kg	.43	U	U	.43	U	U
Dimethyl phthalate	mg/kg	.43	U	U	.43	U	U
Fluoranthene	mg/kg	.43	U	U	.4	J	J
Fluorene	mg/kg	.43	U	U	.43	U	U
Hexachlorobenzene	mg/kg	.43	U	U	.43	U	U
Hexachlorobutadiene	mg/kg	.43	U	U	.43	U	U
Hexachlorocyclopentadiene	mg/kg	2.1	U	UJ	2.1	U	UJ
Hexachloroethane	mg/kg	.43	U	U	.43	U	U
Indeno(1,2,3-ed)pyrene	mg/kg	.43	U	U	.12	J	J
Isophorone	mg/kg	.43	U	U	.43	U	U
Naphthalene	mg/kg	.43	U	U	.43	U	U
Nitrobenzene	mg/kg	.43	U	U	.43	U	U
Pentachlorophenol	mg/kg	2.1	U	U	2.1	U	U
Phenanthrene	mg/kg	.43	U	U	.37	J	J
Phenol	mg/kg	.43	U	U	.43	U	U
Pyrene	mg/kg	.43	U	U	.36	J	J
bis(2-Chloroethoxy)methane	mg/kg	.43	U	U	.43	U	U
bis(2-Chloroethyl)ether	mg/kg	.43	U	U	.43	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.43	U	U	.43	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.15	J B	B	.13	J B	B

Location Code:		HR-232Q-DEP01			HR-232Q-DEP02			HR-232Q-DEP03			HR-232Q-GP01		
Associated Site:		HR-232Q			HR-232Q			HR-232Q			HR-232Q		
Sample No:		EC0033			EC0034			EC0035			EC0001		
Sample Date:		30-MAR-00			30-MAR-00			30-MAR-00			28-MAR-00		
User Test Group / *Lab Method* / *Sample Depth:*		0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270_S													
n-Nitroso-di-n-propylamine	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
n-Nitrosodiphenylamine	mg/kg	.41	U	U	.42	U	U	.4	U	U	.4	U	U
VOLATILES													
SW8260_S													
1,1,1,2-Tetrachloroethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,1,1-Trichloroethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,1,2-Trichloroethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,1-Dichloroethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,1-Dichloroethene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,1-Dichloropropene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2,3-Trichlorobenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2,3-Trichloropropane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2,4-Trichlorobenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2,4-Trimethylbenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.013	U	U	.012	U	U	.012	U	U
1,2-Dibromoethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2-Dichlorobenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2-Dichloroethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2-Dichloropropane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,2-Dimethylbenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,3,5-Trimethylbenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,3-Dichlorobenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,3-Dichloropropane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
1,4-Dichlorobenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
2-Butanone	mg/kg	.025	U	UJ	.025	U	UJ	.024	U	UJ	.024	U	UJ
2-Hexanone	mg/kg	.025	U	UJ	.025	U	UJ	.024	U	UJ	.024	U	UJ
4-Methyl-2-pentanone	mg/kg	.025	U	U	.025	U	U	.024	U	U	.024	U	U
Acetone	mg/kg	.025	U	R	.025	U	R	.024	U	R	.011	J	B
Benzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U

Summary of Validated Surface and Depositional Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

Location Code:		HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
Associated Site:		HR-232Q			HR-232Q			HR-232Q			HR-232Q		
Sample No:		EC0008			EC0003			EC0005			EC0007		
Sample Date:		28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
Sample Depth:		0 - .5			0 - .5			0 - .5			0 - .5		
User Test Group / *Lab Method* / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270_S													
n-Nitroso-di-n-propylamine	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
n-Nitrosodiphenylamine	mg/kg	.4	U	U	.41	U	U	.41	U	U	.43	U	U
VOLATILES													
SW8260_S													
1,1,1,2-Tetrachloroethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,1,1-Trichloroethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,1,2-Trichloroethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,1-Dichloroethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,1-Dichloroethene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,1-Dichloropropene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2,3-Trichlorobenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2,3-Trichloropropane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2,4-Trichlorobenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2,4-Trimethylbenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.013	U	U
1,2-Dibromoethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2-Dichlorobenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2-Dichloroethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2-Dichloropropane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,2-Dimethylbenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,3,5-Trimethylbenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,3-Dichlorobenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,3-Dichloropropane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
1,4-Dichlorobenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
2-Butanone	mg/kg	.024	U	UJ	.025	U	UJ	.025	U	UJ	.026	U	UJ
2-Hexanone	mg/kg	.024	U	UJ	.025	U	UJ	.025	U	UJ	.026	U	UJ
4-Methyl-2-pentanone	mg/kg	.024	U	U	.025	U	U	.025	U	U	.026	U	U
Acetone	mg/kg	.035		J	.02	J	J	.039		J	.021	J	J
Benzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0011			EC0013			EC0015			EC0017		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270_S													
n-Nitroso-di-n-propylamine	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
n-Nitrosodiphenylamine	mg/kg	.39	U	U	.37	U	U	.44	U	U	.39	U	U
VOLATILES													
SW8260_S													
1,1,1,2-Tetrachloroethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,1,1-Trichloroethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
1,1,2-Trichloroethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,1-Dichloroethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,1-Dichloroethene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,1-Dichloropropene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,2,3-Trichlorobenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
1,2,3-Trichloropropane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
1,2,4-Trichlorobenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
1,2,4-Trimethylbenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.011	U	U	.013	U	UJ	.012	U	U
1,2-Dibromoethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,2-Dichlorobenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
1,2-Dichloroethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,2-Dichloropropane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,2-Dimethylbenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,3,5-Trimethylbenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
1,3-Dichlorobenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
1,3-Dichloropropane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
1,4-Dichlorobenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
2-Butanone	mg/kg	.024	U	UJ	.023	U	UJ	.027	U	UJ	.024	U	UJ
2-Hexanone	mg/kg	.024	U	UJ	.023	U	UJ	.027	U	UJ	.024	U	UJ
4-Methyl-2-pentanone	mg/kg	.024	U	U	.023	U	U	.027	U	U	.024	U	U
Acetone	mg/kg	.048		J	.023	U	R	.027	U	R	.059		J
Benzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U

Summary of Validated Surface and Depositional Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0019			EC0021			EC0023			EC0025		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270_S													
n-Nitroso-di-n-propylamine	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
n-Nitrosodiphenylamine	mg/kg	.39	U	U	.38	U	U	.39	U	U	.4	U	U
VOLATILES													
SW8260_S													
1,1,1,2-Tetrachloroethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,1,1-Trichloroethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,1,2-Trichloroethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,1-Dichloroethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,1-Dichloroethene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,1-Dichloropropene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2,3-Trichlorobenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2,3-Trichloropropane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2,4-Trichlorobenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2,4-Trimethylbenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.012	U	U
1,2-Dibromoethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2-Dichlorobenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2-Dichloroethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2-Dichloropropane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,2-Dimethylbenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,3,5-Trimethylbenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,3-Dichlorobenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,3-Dichloropropane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
1,4-Dichlorobenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
2-Butanone	mg/kg	.024	U	UJ	.023	U	UJ	.024	U	UJ	.024	U	UJ
2-Hexanone	mg/kg	.024	U	UJ	.023	U	UJ	.024	U	UJ	.024	U	UJ
4-Methyl-2-pentanone	mg/kg	.024	U	U	.023	U	U	.024	U	U	.024	U	U
Acetone	mg/kg	.013	J	J	.062		J	.0082	J	B	.018	J	J
Benzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U

	Location Code:	HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q		
	Sample No:	EC0027			EC0031		
	Sample Date:	29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES							
SW8270_S							
n-Nitroso-di-n-propylamine	mg/kg	.43	U	U	.43	U	U
n-Nitrosodiphenylamine	mg/kg	.43	U	U	.43	U	U
VOLATILES							
SW8260_S							
1,1,1,2-Tetrachloroethane	mg/kg	.0066	U	U	.0065	U	U
1,1,1-Trichloroethane	mg/kg	.0066	U	U	.0065	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0066	U	U	.0065	U	U
1,1,2-Trichloroethane	mg/kg	.0066	U	U	.0065	U	U
1,1-Dichloroethane	mg/kg	.0066	U	U	.0065	U	U
1,1-Dichloroethene	mg/kg	.0066	U	U	.0065	U	U
1,1-Dichloropropene	mg/kg	.0066	U	U	.0065	U	U
1,2,3-Trichlorobenzene	mg/kg	.0066	U	U	.0065	U	U
1,2,3-Trichloropropane	mg/kg	.0066	U	U	.0065	U	U
1,2,4-Trichlorobenzene	mg/kg	.0066	U	U	.0065	U	U
1,2,4-Trimethylbenzene	mg/kg	.0066	U	U	.0065	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.013	U	U	.013	U	U
1,2-Dibromoethane	mg/kg	.0066	U	U	.0065	U	U
1,2-Dichlorobenzene	mg/kg	.0066	U	U	.0065	U	U
1,2-Dichloroethane	mg/kg	.0066	U	U	.0065	U	U
1,2-Dichloropropane	mg/kg	.0066	U	U	.0065	U	U
1,2-Dimethylbenzene	mg/kg	.0066	U	U	.0065	U	U
1,3,5-Trimethylbenzene	mg/kg	.0066	U	U	.0065	U	U
1,3-Dichlorobenzene	mg/kg	.0066	U	U	.0065	U	U
1,3-Dichloropropane	mg/kg	.0066	U	U	.0065	U	U
1,4-Dichlorobenzene	mg/kg	.0066	U	U	.0065	U	U
2-Butanone	mg/kg	.0078	J	J	.026	U	UJ
2-Hexanone	mg/kg	.026	U	UJ	.026	U	UJ
4-Methyl-2-pentanone	mg/kg	.026	U	U	.026	U	U
Acetone	mg/kg	.22		J	.026		J
Benzene	mg/kg	.0066	U	U	.0065	U	U

	Location Code:	HR-232Q-DEP01			HR-232Q-DEP02			HR-232Q-DEP03			HR-232Q-GP01		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0033			EC0034			EC0035			EC0001		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260_S													
Bromobenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Bromochloromethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Bromodichloromethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Bromoform	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Bromomethane	mg/kg	.012	U	R	.013	U	R	.012	U	R	.012	U	R
Carbon disulfide	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Carbon tetrachloride	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Chlorobenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Chloroethane	mg/kg	.012	U	UJ	.013	U	UJ	.012	U	UJ	.012	U	U
Chloroform	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Chloromethane	mg/kg	.012	U	U	.013	U	U	.012	U	U	.012	U	UJ
Cumene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Dibromochloromethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Dibromomethane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Dichlorodifluoromethane	mg/kg	.012	U	U	.013	U	U	.012	U	U	.012	U	UJ
Ethylbenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Hexachlorobutadiene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	UJ
Methylene chloride	mg/kg	.0028	J B	B	.0028	J B	B	.0031	J B	B	.0042	J B	B
Naphthalene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Styrene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Tetrachloroethene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Toluene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Trichloroethene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.013	U	U	.012	U	U	.012	U	U
Vinyl chloride	mg/kg	.012	U	U	.013	U	U	.012	U	U	.012	U	U
cis-1,2-Dichloroethene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
cis-1,3-Dichloropropene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
m,p-Xylenes	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
n-Butylbenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
n-Propylbenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
o-Chlorotoluene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0008			EC0003			EC0005			EC0007		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260_S													
Bromobenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Bromochloromethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Bromodichloromethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Bromoform	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Bromomethane	mg/kg	.012	U	R	.012	U	R	.012	U	R	.013	U	R
Carbon disulfide	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Carbon tetrachloride	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Chlorobenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Chloroethane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.013	U	U
Chloroform	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Chloromethane	mg/kg	.012	U	UJ	.012	U	UJ	.012	U	UJ	.013	U	UJ
Cumene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Dibromochloromethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Dibromomethane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Dichlorodifluoromethane	mg/kg	.012	U	UJ	.012	U	UJ	.012	U	UJ	.013	U	UJ
Ethylbenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Hexachlorobutadiene	mg/kg	.006	U	UJ	.0062	U	UJ	.0062	U	UJ	.0065	U	UJ
Methylene chloride	mg/kg	.0035	J B	B	.004	J B	B	.0043	J B	B	.0052	J B	B
Naphthalene	mg/kg	.006	U	U	.0013	J	J	.0062	U	U	.0065	U	U
Styrene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Tetrachloroethene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Toluene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Trichloroethene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.0018	J	J
Vinyl chloride	mg/kg	.012	U	U	.012	U	U	.012	U	U	.013	U	U
cis-1,2-Dichloroethene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
cis-1,3-Dichloropropene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
m,p-Xylenes	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
n-Butylbenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
n-Propylbenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
o-Chlorotoluene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U

User Test Group / Lab Method / Parameter	Units	HR-232Q-GP05 Result	Qual	VQual	HR-232Q-GP06 Result	Qual	VQual	HR-232Q-GP07 Result	Qual	VQual	HR-232Q-GP08 Result	Qual	VQual
Location Code		HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
Associated Site		HR-232Q			HR-232Q			HR-232Q			HR-232Q		
Sample No:		EC0011			EC0013			EC0015			EC0017		
Sample Date:		27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
Sample Depth:		0 - .5			0 - .5			0 - .5			0 - .5		
VOLATILES													
SW8260_S													
Bromobenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
Bromochloromethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Bromodichloromethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Bromoform	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Bromomethane	mg/kg	.012	U	R	.011	U	R	.013	U	R	.012	U	R
Carbon disulfide	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Carbon tetrachloride	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Chlorobenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Chloroethane	mg/kg	.012	U	U	.011	U	U	.013	U	U	.012	U	U
Chloroform	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Chloromethane	mg/kg	.012	U	UJ	.011	U	UJ	.013	U	UJ	.012	U	UJ
Cumene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Dibromochloromethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Dibromomethane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Dichlorodifluoromethane	mg/kg	.012	U	UJ	.011	U	UJ	.013	U	UJ	.012	U	UJ
Ethylbenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Hexachlorobutadiene	mg/kg	.0059	U	UJ	.0057	U	UJ	.0067	U	UJ	.0059	U	UJ
Methylene chloride	mg/kg	.0046	J B	B	.0032	J B	B	.0042	J B	B	.0046	J B	B
Naphthalene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
Styrene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Tetrachloroethene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Toluene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Trichloroethene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.011	U	U	.013	U	U	.012	U	U
Vinyl chloride	mg/kg	.012	U	U	.011	U	U	.013	U	U	.012	U	U
cis-1,2-Dichloroethene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
cis-1,3-Dichloropropene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
m,p-Xylenes	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
n-Butylbenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
n-Propylbenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
o-Chlorotoluene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0019			EC0021			EC0023			EC0025		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260_S													
Bromobenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Bromochloromethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Bromodichloromethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Bromoform	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Bromomethane	mg/kg	.012	U	R	.012	U	R	.012	U	R	.012	U	R
Carbon disulfide	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Carbon tetrachloride	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Chlorobenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Chloroethane	mg/kg	.012	U	U	.012	U	U	.012	U	UJ	.012	U	UJ
Chloroform	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Chloromethane	mg/kg	.012	U	UJ	.012	U	UJ	.012	U	U	.012	U	U
Cumene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Dibromochloromethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Dibromomethane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Dichlorodifluoromethane	mg/kg	.012	U	UJ	.012	U	UJ	.012	U	U	.012	U	U
Ethylbenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Hexachlorobutadiene	mg/kg	.0059	U	UJ	.0058	U	UJ	.006	U	U	.0061	U	U
Methylene chloride	mg/kg	.0035	J B	B	.0058	B	B	.0035	J B	B	.0034	J B	B
Naphthalene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Styrene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Tetrachloroethene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Toluene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Trichloroethene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.012	U	U
Vinyl chloride	mg/kg	.012	U	U	.012	U	U	.012	U	U	.012	U	U
cis-1,2-Dichloroethene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
cis-1,3-Dichloropropene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
m,p-Xylenes	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
n-Butylbenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
n-Propylbenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
o-Chlorotoluene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U

	Location Code:	HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q		
	Sample No:	EC0027			EC0031		
	Sample Date:	29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	0 - 1			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES							
SW8260_S							
Bromobenzene	mg/kg	.0066	U	U	.0065	U	U
Bromochloromethane	mg/kg	.0066	U	U	.0065	U	U
Bromodichloromethane	mg/kg	.0066	U	U	.0065	U	U
Bromoform	mg/kg	.0066	U	U	.0065	U	U
Bromomethane	mg/kg	.013	U	R	.013	U	R
Carbon disulfide	mg/kg	.0066	U	U	.0065	U	U
Carbon tetrachloride	mg/kg	.0066	U	U	.0065	U	U
Chlorobenzene	mg/kg	.0066	U	U	.0065	U	U
Chloroethane	mg/kg	.013	U	UJ	.013	U	UJ
Chloroform	mg/kg	.0066	U	U	.0065	U	U
Chloromethane	mg/kg	.013	U	U	.013	U	U
Cumene	mg/kg	.0066	U	U	.0065	U	U
Dibromochloromethane	mg/kg	.0066	U	U	.0065	U	U
Dibromomethane	mg/kg	.0066	U	U	.0065	U	U
Dichlorodifluoromethane	mg/kg	.013	U	U	.013	U	U
Ethylbenzene	mg/kg	.0066	U	U	.0065	U	U
Hexachlorobutadiene	mg/kg	.0066	U	U	.0065	U	U
Methylene chloride	mg/kg	.0047	J B	B	.0041	J B	B
Naphthalene	mg/kg	.0066	U	U	.0065	U	U
Styrene	mg/kg	.0066	U	U	.0065	U	U
Tetrachloroethene	mg/kg	.0066	U	U	.0065	U	U
Toluene	mg/kg	.0066	U	U	.0065	U	U
Trichloroethene	mg/kg	.0066	U	U	.0065	U	U
Trichlorofluoromethane	mg/kg	.013	U	U	.013	U	U
Vinyl chloride	mg/kg	.013	U	U	.013	U	U
cis-1,2-Dichloroethene	mg/kg	.0066	U	U	.0065	U	U
cis-1,3-Dichloropropene	mg/kg	.0066	U	U	.0065	U	U
m,p-Xylenes	mg/kg	.0066	U	U	.0065	U	U
n-Butylbenzene	mg/kg	.0066	U	U	.0065	U	U
n-Propylbenzene	mg/kg	.0066	U	U	.0065	U	U
o-Chlorotoluene	mg/kg	.0066	U	U	.0065	U	U

	Location Code:	HR-232Q-DEP01			HR-232Q-DEP02			HR-232Q-DEP03			HR-232Q-GP01		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0033			EC0034			EC0035			EC0001		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00			28-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - .5			0 - .5			0 - .5			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260_S													
p-Chlorotoluene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
p-Cymene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
sec-Butylbenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
sec-Dichloropropane	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
tert-Butylbenzene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
trans-1,2-Dichloroethene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U
trans-1,3-Dichloropropene	mg/kg	.0061	U	U	.0063	U	U	.006	U	U	.0061	U	U

Summary of Validated Surface and Depositional Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0008			EC0003			EC0005			EC0007		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260_S													
p-Chlorotoluene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
p-Cymene	mg/kg	.0011	J	J	.0062	U	U	.0062	U	U	.0065	U	U
sec-Butylbenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
sec-Dichloropropane	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
tert-Butylbenzene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
trans-1,2-Dichloroethene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U
trans-1,3-Dichloropropene	mg/kg	.006	U	U	.0062	U	U	.0062	U	U	.0065	U	U

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0011			EC0013			EC0015			EC0017		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260_S													
p-Chlorotoluene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
p-Cymene	mg/kg	.0056	J	J	.0057	U	U	.0067	U	UJ	.0018	J	J
sec-Butylbenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
sec-Dichloropropane	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
tert-Butylbenzene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	UJ	.0059	U	U
trans-1,2-Dichloroethene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U
trans-1,3-Dichloropropene	mg/kg	.0059	U	U	.0057	U	U	.0067	U	U	.0059	U	U

Summary of Validated Surface and Depositional Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0019			EC0021			EC0023			EC0025		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - .5		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260_S													
p-Chlorotoluene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
p-Cymene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
sec-Butylbenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
sec-Dichloropropane	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
tert-Butylbenzene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
trans-1,2-Dichloroethene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U
trans-1,3-Dichloropropene	mg/kg	.0059	U	U	.0058	U	U	.006	U	U	.0061	U	U

	Location Code:	HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q		
	Sample No:	EC0027			EC0031		
	Sample Date:	29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - .5		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual
VOLATILES							
SW8260_S							
p-Chlorotoluene	mg/kg	.0066	U	U	.0065	U	U
p-Cymene	mg/kg	.0066	U	U	.0065	U	U
sec-Butylbenzene	mg/kg	.0066	U	U	.0065	U	U
sec-Dichloropropane	mg/kg	.0066	U	U	.0065	U	U
tert-Butylbenzene	mg/kg	.0066	U	U	.0065	U	U
trans-1,2-Dichloroethene	mg/kg	.0066	U	U	.0065	U	U
trans-1,3-Dichloropropene	mg/kg	.0066	U	U	.0065	U	U

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0002			EC0004			EC0006			EC0010		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group	*Sample Depth:*	4 - 8			8 - 12			2 - 4			8 - 12		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM													
SW8321M_S													
Diisopropylmethylphosphonic Acid									U			U	
Dimethylmethylphosphonic Acid									U			U	
Ethylmethylphosponic Acid									U			U	
Isopropylmethylphosphonic Acid									U			U	
Methylphoshonic Acid									U			U	
Thiodiglycol									U			U	
METALS													
SW6010_S													
Aluminum	mg/kg	1410			7620			9040			11300		
Antimony	mg/kg	6.9	U	UJ	7.2	U	UJ	1.1	B	J	7.0	U	UJ
Arsenic	mg/kg	17.5			23.7			22.4			9.8		
Barium	mg/kg	38.0		J	8.4	B	J	14.6	B	J	11.1	B	J
Beryllium	mg/kg	0.83			0.36	B	J	0.40	B	J	0.29	B	B
Cadmium	mg/kg	0.58	U	U	0.60	U	U	0.58	U	U	0.58	U	U
Calcium	mg/kg	44.2	B	J	598	U	U	51.3	B	J	13.9	B	J
Chromium	mg/kg	6.7			28.4		J	83.0		J	47.5		J
Cobalt	mg/kg	12.2		J	5.1	B	J	12.0			7.5		
Copper	mg/kg	31.2		J	24.0			8.5			11.1		
Iron	mg/kg	14200			44200			79500			29600		
Lead	mg/kg	24.1		J	20.6			17.6			13.7		
Magnesium	mg/kg	65.0	B	J	69.1	B	J	85.0	B	J	141	B	J
Manganese	mg/kg	377		J	175			307			256		
Nickel	mg/kg	17.5		J	10.3			18.7			5.9		
Potassium	mg/kg	70.9	B	J	122	B	J	87.2	B	J	94.2	B	J
Selenium	mg/kg	0.96			0.60	U	U	0.58	U	U	0.58	U	U
Silver	mg/kg	1.2	U	U	1.2	U	U	1.2	U	U	1.2	U	U
Sodium	mg/kg	578	U	U	598	U	U	583	U	U	585	U	U
Thallium	mg/kg	0.84	B	J	0.60	B	J	0.88	B	J	1.2	U	U
Vanadium	mg/kg	20.3			65.0			97.4			47.2		
Zinc	mg/kg	35.2		J	29.6		J	42.2		J	18.0		J

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0012			EC0014			EC0016			EC0018		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	4 - 8			8 - 12			8 - 12			4 - 7		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM													
SW8321M_S													
Diisopropylmethylphosphonic Acid			U										
Dimethylmethylphosphonic Acid			U										
Ethylmethylphosponic Acid			U										
Isopropylmethylphosphonic Acid			U										
Methylphoshonic Acid			U										
Thiodiglycol			U										
METALS													
SW6010_S													
Aluminum	mg/kg	9640			7030			5680			7090		
Antimony	mg/kg	7.0	U	UJ	6.9	U	UJ	7.4	U	UJ	7.1	U	UJ
Arsenic	mg/kg	20.4			21.7			28.2			27.6		
Barium	mg/kg	32.0		J	29.4		J	30.9		J	6.4	B	J
Beryllium	mg/kg	0.29	B	B	0.24	B	B	0.36	B	J	0.14	B	B
Cadmium	mg/kg	0.58	U	U	0.57	U	U	0.61	U	U	0.59	U	U
Calcium	mg/kg	28.1	B	J	35.5	B	J	280	B	J	131	B	J
Chromium	mg/kg	95.6		J	25.3			8.4			32.9		
Cobalt	mg/kg	4.2	B	J	2.9	B	J	65.0		J	1.5	B	J
Copper	mg/kg	15.7			17.7		J	74.1		J	10.9		J
Iron	mg/kg	42500			27000			23600			50300		
Lead	mg/kg	17.6			14.9		J	62.1		J	8.6		J
Magnesium	mg/kg	111	B	J	166	B	J	131	B	J	75.2	B	J
Manganese	mg/kg	335			147		J	4830		J	33.9		J
Nickel	mg/kg	6.8			7.0		J	91.9		J	3.7	B	J
Potassium	mg/kg	151	B	J	190	B	J	154	B	J	84.1	B	J
Selenium	mg/kg	0.58	U	U	0.57	U	U	0.61	U	U	0.59	U	U
Silver	mg/kg	1.2	U	U	1.1	U	U	1.2	U	U	1.2	U	U
Sodium	mg/kg	584	U	U	575	U	U	613	U	U	594	U	U
Thallium	mg/kg	1.2	U	U	1.1	U	U	1.2	U	U	1.2	U	U
Vanadium	mg/kg	76.6			40.8			31.3			74.2		
Zinc	mg/kg	19.6		J	19.7		J	81.8		J	10.7		J

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0020			EC0022			EC0024			EC0026		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	Sample Depth:	8 - 12			8 - 12			8 - 12			8 - 12		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CWM													
SW8321M_S													
Diisopropylmethylphosphonic Acid									U			U	
Dimethylmethylphosphonic Acid									U			U	
Ethylmethylphosponic Acid									U			U	
Isopropylmethylphosphonic Acid									U			U	
Methylphoshonic Acid									U			U	
Thiodiglycol									U			U	
METALS													
SW6010_S													
Aluminum	mg/kg	7850			9080			11100			7850		
Antimony	mg/kg	0.71	B	J	7.3	U	UJ	7.2	U	UJ	7.5	U	UJ
Arsenic	mg/kg	51.0			8.3			15.9			34.5		
Barium	mg/kg	40.9		J	11.7	B	J	11.5	B	J	42.6		
Beryllium	mg/kg	0.67			0.23	B	B	0.17	B	B	0.88		
Cadmium	mg/kg	0.60	U	U	0.61	U	U	0.60	U	U	0.63	U	U
Calcium	mg/kg	31.6	B	J	36.1	B	J	360	B	J	159	B	J
Chromium	mg/kg	17.4			20.8			42.5			15.7		
Cobalt	mg/kg	7.9		J	2.7	B	J	2.2	B	J	16.9		
Copper	mg/kg	43.2		J	12.8		J	16.1			43.7		
Iron	mg/kg	52000			30300			44300			50600		
Lead	mg/kg	32.4		J	7.7		J	9.3		J	46.1		J
Magnesium	mg/kg	172	B	J	121	B	J	180	B	J	154	B	J
Manganese	mg/kg	399		J	70.0		J	115			484		
Nickel	mg/kg	21.3		J	4.8		J	4.1	B	J	27.0		
Potassium	mg/kg	329	B	J	104	B	J	246	B	J	248	B	J
Selenium	mg/kg	0.60	U	U	0.61	U	U	0.60	U	U	0.63	U	U
Silver	mg/kg	1.2	U	U	1.2	U	U	1.2	U	U	1.3	U	U
Sodium	mg/kg	601	U	U	608	U	U	599	U	U	626	U	U
Thallium	mg/kg	1.0	B	J	1.2	U	U	0.73	B	J	1.1	B	J
Vanadium	mg/kg	72.3			48.6			71.9			70.1		
Zinc	mg/kg	61.3		J	15.0		J	45.5		J	177		J

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP13			HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0028			EC0029			EC0032		
	Sample Date:	29-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	8 - 12			8 - 12			8 - 12		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM										
SW8321M_S										
Diisopropylmethylphosphonic Acid			U						U	
Dimethylmethylphosphonic Acid			U						U	
Ethylmethylphosponic Acid			U						U	
Isopropylmethylphosphonic Acid			U						U	
Methylphoshonic Acid			U						U	
Thiodiglycol			U						U	
METALS										
SW6010_S										
Aluminum	mg/kg	6010			6630			10900		
Antimony	mg/kg	7.1	U	UJ	7.1	U	UJ	7.3	U	UJ
Arsenic	mg/kg	21.9			26.5			19.2		
Barium	mg/kg	7.7	B	J	7.7	B	J	24.2		
Beryllium	mg/kg	0.26	B	B	0.25	B	B	0.21	B	B
Cadmium	mg/kg	0.59	U	U	0.59	U	U	0.61	U	U
Calcium	mg/kg	51.6	B	J	39.8	B	J	424	B	J
Chromium	mg/kg	19.2			19.6			36.6		
Cobalt	mg/kg	2.4	B	J	2.3	B	J	2.1	B	J
Copper	mg/kg	13.0			15.3			13.3		
Iron	mg/kg	36000			41400			43400		
Lead	mg/kg	9.0		J	10.1		J	10.3		J
Magnesium	mg/kg	57.1	B	J	53.5	B	J	153	B	J
Manganese	mg/kg	94.2			102			174		
Nickel	mg/kg	6.5			6.6			4.0	B	J
Potassium	mg/kg	128	B	J	139	B	J	174	B	J
Selenium	mg/kg	0.59	U	U	0.59	U	U	0.61	U	U
Silver	mg/kg	1.2	U	U	1.2	U	U	1.2	U	U
Sodium	mg/kg	591	U	U	588	U	U	606	U	U
Thallium	mg/kg	0.71	B	J	0.84	B	J	1.2	U	U
Vanadium	mg/kg	56.5			59.5			79.1		
Zinc	mg/kg	22.1		J	21.7		J	41.2		J

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0002			EC0004			EC0006			EC0010		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group / Lab Method	Sample Depth:	4 - 8			8 - 12			2 - 4			8 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS													
SW7471_S													
Mercury	mg/kg	0.11			0.038	B	J	0.049			0.032	B	J
NITROAROMATI													
SW8330_S													
1,3,5-Trinitrobenzene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
1,3-Dinitrobenzene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2,4,6-Trinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2,4-Dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2,6-Dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
2-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
3-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
HMX	mg/kg	0.50	U	UJ	0.50	U	U	0.50	U	U	0.50	U	U
Nitrobenzene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
RDX	mg/kg	0.50	U	UJ	0.50	U	U	0.50	U	U	0.50	U	U
Tetryl	mg/kg	0.65	U	UJ	0.65	U	U	0.65	U	U	0.65	U	U
p-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	U	0.25	U	U	0.25	U	U
ORTHOSULFUR													
SW8270M_S													
1,4-Dithiane	mg/kg							1.2	U	UJ	1.2	U	UJ
1,4-Oxathiane	mg/kg							0.58	U	UJ	0.58	U	UJ
p-Chlorophenylmethylsulfone	mg/kg							5.8	U	UJ	5.8	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg							5.8	U	UJ	5.8	U	UJ
PERCHLORATE													
300_S_PERC													
Perchlorate			U			U			U			U	

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0012			EC0014			EC0016			EC0018		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	4 - 8			8 - 12			8 - 12			4 - 7		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS													
SW7471_S													
Mercury	mg/kg	0.035	B	J	0.034	B	J	0.12			0.015	B	J
NITROAROMATI													
SW8330_S													
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
2-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
3-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
HMX	mg/kg	0.50	U	U	0.50	U	UJ	0.50	U	UJ	0.50	U	UJ
Nitrobenzene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
RDX	mg/kg	0.50	U	U	0.50	U	UJ	0.50	U	UJ	0.50	U	UJ
Tetryl	mg/kg	0.65	U	U	0.65	U	UJ	0.65	U	UJ	0.65	U	UJ
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	UJ	0.25	U	UJ	0.25	U	UJ
ORTHOSULFUR													
SW8270M_S													
1,4-Dithiane	mg/kg	1.2	U	UJ									
1,4-Oxathiane	mg/kg	0.58	U	UJ									
p-Chlorophenylmethylsulfone	mg/kg	5.8	U	UJ									
p-Chlorophenylmethylsulfoxide	mg/kg	5.8	U	UJ									
PERCHLORATE													
300_S_PERC													
Perchlorate			U			U			U			U	

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0020			EC0022			EC0024			EC0026		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	8 - 12			8 - 12			8 - 12			8 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS													
SW7471_S													
Mercury	mg/kg	0.034	B	J	0.039	B	J	0.12			0.13		
NITROAROMATI													
SW8330_S													
1,3,5-Trinitrobenzene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
1,3-Dinitrobenzene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2,4,6-Trinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2,4-Dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2,6-Dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
2-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
3-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
HMX	mg/kg	0.50	U	UJ	0.50	U	UJ	0.50	U	U	0.50	U	U
Nitrobenzene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
RDX	mg/kg	0.50	U	UJ	0.50	U	UJ	0.50	U	U	0.50	U	U
Tetryl	mg/kg	0.65	U	UJ	0.65	U	UJ	0.65	U	U	0.65	U	U
p-Nitrotoluene	mg/kg	0.25	U	UJ	0.25	U	UJ	0.25	U	U	0.25	U	U
ORTHOSULFUR													
SW8270M_S													
1,4-Dithiane	mg/kg							1.2	U	UJ	1.3	U	UJ
1,4-Oxathiane	mg/kg							0.60	U	UJ	0.63	U	UJ
p-Chlorophenylmethylsulfone	mg/kg							6.0	U	UJ	6.3	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg							6.0	U	UJ	6.3	U	UJ
PERCHLORATE													
300_S_PERC													
Perchlorate			U			U			U			U	

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP13			HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0028			EC0029			EC0032		
	Sample Date:	29-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	8 - 12			8 - 12			8 - 12		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS										
SW7471_S										
Mercury	mg/kg	0.053		B	0.058		B	0.094		
NITROAROMATI										
SW8330_S										
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
3-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
HMX	mg/kg	0.50	U	U	0.50	U	U	0.50	U	U
Nitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
RDX	mg/kg	0.50	U	U	0.50	U	U	0.50	U	U
Tetryl	mg/kg	0.65	U	U	0.65	U	U	0.65	U	U
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
ORTHOSULFUR										
SW8270M_S										
1,4-Dithiane	mg/kg	1.2	U	UJ				1.2	U	UJ
1,4-Oxathiane	mg/kg	0.59	U	UJ				0.61	U	UJ
p-Chlorophenylmethylsulfone	mg/kg	5.9	U	UJ				6.1	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg	5.9	U	UJ				6.1	U	UJ
PERCHLORATE										
300_S_PERC										
Perchlorate			U			U			U	

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0002			EC0004			EC0006			EC0010		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group / Lab Method	Sample Depth:	4 - 8			8 - 12			2 - 4			8 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
1,2,4-Trichlorobenzene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
1,2-Dichlorobenzene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
1,3-Dichlorobenzene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
1,4-Dichlorobenzene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2,4,5-Trichlorophenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2,4,6-Trichlorophenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2,4-Dichlorophenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2,4-Dimethylphenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2,4-Dinitrophenol	mg/kg	1.8	U	UJ	1.9	U	UJ	1.9	U	UJ	1.9	U	UJ
2,4-Dinitrotoluene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2,6-Dinitrotoluene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2-Chloronaphthalene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2-Chlorophenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2-Methylnaphthalene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2-Methylphenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
2-Nitroaniline	mg/kg	1.8	U	U	1.9	U	U	1.9	U	U	1.9	U	U
2-Nitrophenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
3,3'-Dichlorobenzidine	mg/kg	1.8	U	U	1.9	U	U	1.9	U	U	1.9	U	U
3-Nitroaniline	mg/kg	1.8	U	U	1.9	U	U	1.9	U	U	1.9	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.8	U	U	1.9	U	UJ	1.9	U	UJ	1.9	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
4-Chloro-3-methylphenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
4-Chloroaniline	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
4-Chlorophenyl phenyl ether	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
4-Methylphenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
4-Nitroaniline	mg/kg	1.8	U	U	1.9	U	U	1.9	U	U	1.9	U	U
4-Nitrophenol	mg/kg	1.8	U	U	1.9	U	U	1.9	U	U	1.9	U	U
Acenaphthene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Acenaphthylene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Anthracene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Benzo(a)anthracene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0012			EC0014			EC0016			EC0018		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	Sample Depth:	4 - 8			8 - 12			8 - 12			4 - 7		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
1,2,4-Trichlorobenzene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
1,2-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
1,3-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
1,4-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2,4,5-Trichlorophenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2,4,6-Trichlorophenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2,4-Dichlorophenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2,4-Dimethylphenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2,4-Dinitrophenol	mg/kg	1.9	U	UJ	1.8	U	UJ	2	U	UJ	1.9	U	UJ
2,4-Dinitrotoluene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2,6-Dinitrotoluene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2-Chloronaphthalene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2-Chlorophenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2-Methylnaphthalene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2-Methylphenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
2-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	2	U	U	1.9	U	U
2-Nitrophenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
3,3'-Dichlorobenzidine	mg/kg	1.9	U	U	1.8	U	U	2	U	U	1.9	U	U
3-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	2	U	U	1.9	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.9	U	UJ	1.8	U	U	2	U	U	1.9	U	U
4-Bromophenyl phenyl ether	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
4-Chloro-3-methylphenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
4-Chloroaniline	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
4-Chlorophenyl phenyl ether	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
4-Methylphenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
4-Nitroaniline	mg/kg	1.9	U	U	1.8	U	U	2	U	U	1.9	U	U
4-Nitrophenol	mg/kg	1.9	U	U	1.8	U	U	2	U	U	1.9	U	U
Acenaphthene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Acenaphthylene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Anthracene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Benzo(a)anthracene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No.:	EC0020			EC0022			EC0024			EC0026		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	8 - 12			8 - 12			8 - 12			8 - 12		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270_S													
1,2,4-Trichlorobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
1,2-Dichlorobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
1,3-Dichlorobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
1,4-Dichlorobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2,4,5-Trichlorophenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2,4,6-Trichlorophenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2,4-Dichlorophenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2,4-Dimethylphenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2,4-Dinitrophenol	mg/kg	1.9	U	UJ	1.9	U	UJ	1.9	U	U	2	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2-Chloronaphthalene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2-Chlorophenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2-Methylnaphthalene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2-Methylphenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
2-Nitroaniline	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U	2	U	U
2-Nitrophenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
3,3'-Dichlorobenzidine	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U	2	U	U
3-Nitroaniline	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U	2	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.9	U	U	1.9	U	U	1.9	U	UJ	2	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
4-Chloro-3-methylphenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
4-Chloroaniline	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
4-Chlorophenyl phenyl ether	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
4-Methylphenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
4-Nitroaniline	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U	2	U	U
4-Nitrophenol	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U	2	U	U
Acenaphthene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Acenaphthylene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Anthracene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Benzo(a)anthracene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U

	Location Code:	HR-232Q-GP13			HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0028			EC0029			EC0032		
	Sample Date:	29-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	Sample Depth:	8 - 12			8 - 12			8 - 12		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES										
SW8270_S										
1,2,4-Trichlorobenzene	mg/kg	.39	U	U	.39	U	U	.4	U	U
1,2-Dichlorobenzene	mg/kg	.39	U	U	.39	U	U	.4	U	U
1,3-Dichlorobenzene	mg/kg	.39	U	U	.39	U	U	.4	U	U
1,4-Dichlorobenzene	mg/kg	.39	U	U	.39	U	U	.4	U	U
2,4,5-Trichlorophenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
2,4,6-Trichlorophenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
2,4-Dichlorophenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
2,4-Dimethylphenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
2,4-Dinitrophenol	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U
2,4-Dinitrotoluene	mg/kg	.39	U	U	.39	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.39	U	U	.39	U	U	.4	U	U
2-Chloronaphthalene	mg/kg	.39	U	U	.39	U	U	.4	U	U
2-Chlorophenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
2-Methylnaphthalene	mg/kg	.39	U	U	.39	U	U	.4	U	U
2-Methylphenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
2-Nitroaniline	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U
2-Nitrophenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
3,3'-Dichlorobenzidine	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U
3-Nitroaniline	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.9	U	UJ	1.9	U	UJ	1.9	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.39	U	U	.39	U	U	.4	U	U
4-Chloro-3-methylphenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
4-Chloroaniline	mg/kg	.39	U	U	.39	U	U	.4	U	U
4-Chlorophenyl phenyl ether	mg/kg	.39	U	U	.39	U	U	.4	U	U
4-Methylphenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
4-Nitroaniline	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U
4-Nitrophenol	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U
Acenaphthene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Acenaphthylene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Anthracene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Benzo(a)anthracene	mg/kg	.39	U	U	.39	U	U	.4	U	U

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0002			EC0004			EC0006			EC0010		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group	Sample Depth:	4 - 8			8 - 12			2 - 4			8 - 12		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
Benzo(a)pyrene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Benzo(b)fluoranthene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Benzo(ghi)perylene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Benzo(k)fluoranthene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Butyl benzyl phthalate	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Carbazole	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Chrysene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Di-n-butyl phthalate	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Di-n-octyl phthalate	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Dibenz(a,h)anthracene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Dibenzofuran	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Diethyl phthalate	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Dimethyl phthalate	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Fluoranthene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Fluorene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Hexachlorobenzene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Hexachlorobutadiene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Hexachlorocyclopentadiene	mg/kg	1.8	U	UJ	1.9	U	UJ	1.9	U	UJ	1.9	U	UJ
Hexachloroethane	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Isophorone	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Naphthalene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Nitrobenzene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Pentachlorophenol	mg/kg	1.8	U	U	1.9	U	U	1.9	U	U	1.9	U	U
Phenanthrene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Phenol	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
Pyrene	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
bis(2-Chloroethoxy)methane	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
bis(2-Chloroethyl)ether	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.11	J B	B	.13	J B	B	.11	J B	B	.13	J B	B

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0012			EC0014			EC0016			EC0018		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	4 - 8			8 - 12			8 - 12			4 - 7		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270_S													
Benzo(a)pyrene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Benzo(b)fluoranthene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Benzo(ghi)perylene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Benzo(k)fluoranthene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Butyl benzyl phthalate	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Carbazole	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Chrysene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Di-n-butyl phthalate	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Di-n-octyl phthalate	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Dibenz(a,h)anthracene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Dibenzofuran	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Diethyl phthalate	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Dimethyl phthalate	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Fluoranthene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Fluorene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Hexachlorobenzene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Hexachlorobutadiene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Hexachlorocyclopentadiene	mg/kg	1.9	U	UJ	1.8	U	UJ	2	U	UJ	1.9	U	UJ
Hexachloroethane	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Isophorone	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Naphthalene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Nitrobenzene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Pentachlorophenol	mg/kg	1.9	U	U	1.8	U	U	2	U	U	1.9	U	U
Phenanthrene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Phenol	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
Pyrene	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
bis(2-Chloroethoxy)methane	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
bis(2-Chloroethyl)ether	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.14	J B	B	.11	J B	B	.12	J B	B	.087	J B	B

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0020			EC0022			EC0024			EC0026		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	8 - 12			8 - 12			8 - 12			8 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
Benzo(a)pyrene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Benzo(b)fluoranthene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Benzo(ghi)perylene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Benzo(k)fluoranthene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Butyl benzyl phthalate	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Carbazole	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Chrysene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Di-n-butyl phthalate	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Di-n-octyl phthalate	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Dibenz(a,h)anthracene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Dibenzofuran	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Diethyl phthalate	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Dimethyl phthalate	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Fluoranthene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Fluorene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Hexachlorobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Hexachlorobutadiene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Hexachlorocyclopentadiene	mg/kg	1.9	U	UJ	1.9	U	UJ	1.9	U	UJ	2	U	UJ
Hexachloroethane	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Isophorone	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Naphthalene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Pentachlorophenol	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U	2	U	U
Phenanthrene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Phenol	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
Pyrene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
bis(2-Chloroethoxy)methane	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
bis(2-Chloroethyl)ether	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.19	J B	B	.088	J B	B	.12	J B	B	.086	J B	B

	Location Code:	HR-232Q-GP13			HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0028			EC0029			EC0032		
	Sample Date:	29-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	Sample Depth:	8 - 12			8 - 12			8 - 12		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES										
SW8270_S										
Benzo(a)pyrene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Benzo(b)fluoranthene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Benzo(ghi)perylene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Benzo(k)fluoranthene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Butyl benzyl phthalate	mg/kg	.39	U	U	.39	U	U	.4	U	U
Carbazole	mg/kg	.39	U	U	.39	U	U	.4	U	U
Chrysene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Di-n-butyl phthalate	mg/kg	.39	U	U	.39	U	U	.4	U	U
Di-n-octyl phthalate	mg/kg	.39	U	U	.39	U	U	.4	U	U
Dibenz(a,h)anthracene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Dibenzofuran	mg/kg	.39	U	U	.39	U	U	.4	U	U
Diethyl phthalate	mg/kg	.39	U	U	.39	U	U	.4	U	U
Dimethyl phthalate	mg/kg	.39	U	U	.39	U	U	.4	U	U
Fluoranthene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Fluorene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Hexachlorobenzene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Hexachlorobutadiene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Hexachlorocyclopentadiene	mg/kg	1.9	U	UJ	1.9	U	UJ	1.9	U	UJ
Hexachloroethane	mg/kg	.39	U	U	.39	U	U	.4	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Isophorone	mg/kg	.39	U	U	.39	U	U	.4	U	U
Naphthalene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Nitrobenzene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Pentachlorophenol	mg/kg	1.9	U	U	1.9	U	U	1.9	U	U
Phenanthrene	mg/kg	.39	U	U	.39	U	U	.4	U	U
Phenol	mg/kg	.39	U	U	.39	U	U	.4	U	U
Pyrene	mg/kg	.39	U	U	.39	U	U	.4	U	U
bis(2-Chloroethoxy)methane	mg/kg	.39	U	U	.39	U	U	.4	U	U
bis(2-Chloroethyl)ether	mg/kg	.39	U	U	.39	U	U	.4	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.39	U	U	.39	U	U	.4	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.1	J B	B	.081	J B	B	.14	J B	B

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0002			EC0004			EC0006			EC0010		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group	Sample Depth:	4 - 8			8 - 12			2 - 4			8 - 12		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
n-Nitroso-di-n-propylamine	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
n-Nitrosodiphenylamine	mg/kg	.38	U	U	.39	U	U	.39	U	U	.39	U	U
VOLATILES													
SW8260_S													
1,1,1,2-Tetrachloroethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,1,1-Trichloroethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,1,2-Trichloroethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,1-Dichloroethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,1-Dichloroethene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,1-Dichloropropene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2,3-Trichlorobenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2,3-Trichloropropane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2,4-Trichlorobenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2,4-Trimethylbenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.012	U	U
1,2-Dibromoethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2-Dichlorobenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2-Dichloroethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2-Dichloropropane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,2-Dimethylbenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,3,5-Trimethylbenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,3-Dichlorobenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,3-Dichloropropane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
1,4-Dichlorobenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
2-Butanone	mg/kg	.023	U	UJ	.024	U	UJ	.023	U	UJ	.023	U	UJ
2-Hexanone	mg/kg	.023	U	UJ	.024	U	UJ	.023	U	UJ	.023	U	UJ
4-Methyl-2-pentanone	mg/kg	.023	U	U	.024	U	U	.023	U	U	.023	U	U
Acetone	mg/kg	.023	U	R	.024	U	R	.023	U	R	.023	U	R
Benzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0012			EC0014			EC0016			EC0018		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group / Lab Method	Sample Depth:	4 - 8			8 - 12			8 - 12			4 - 7		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
n-Nitroso-di-n-propylamine	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
n-Nitrosodiphenylamine	mg/kg	.39	U	U	.38	U	U	.4	U	U	.39	U	U
VOLATILES													
SW8260_S													
1,1,1,2-Tetrachloroethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,1,1-Trichloroethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,1,2-Trichloroethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,1-Dichloroethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,1-Dichloroethene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,1-Dichloropropene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,2,3-Trichlorobenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,2,3-Trichloropropane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,2,4-Trichlorobenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,2,4-Trimethylbenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.00075	J	J
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.011	U	U	.012	U	U	.012	U	U
1,2-Dibromoethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,2-Dichlorobenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,2-Dichloroethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,2-Dichloropropane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,2-Dimethylbenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,3,5-Trimethylbenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,3-Dichlorobenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,3-Dichloropropane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
1,4-Dichlorobenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
2-Butanone	mg/kg	.023	U	UJ	.023	U	UJ	.025	U	UJ	.024	U	UJ
2-Hexanone	mg/kg	.023	U	UJ	.023	U	UJ	.025	U	UJ	.024	U	UJ
4-Methyl-2-pentanone	mg/kg	.023	U	U	.023	U	U	.025	U	U	.024	U	U
Acetone	mg/kg	.023	U	R	.023	U	R	.025	U	R	.024	U	R
Benzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0020			EC0022			EC0024			EC0026		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	8 - 12			8 - 12			8 - 12			8 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270_S													
n-Nitroso-di-n-propylamine	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
n-Nitrosodiphenylamine	mg/kg	.4	U	U	.4	U	U	.4	U	U	.41	U	U
VOLATILES													
SW8260_S													
1,1,1,2-Tetrachloroethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,1,1-Trichloroethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,1,2-Trichloroethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,1-Dichloroethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,1-Dichloroethene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,1-Dichloropropene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2,3-Trichlorobenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2,3-Trichloropropane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2,4-Trichlorobenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2,4-Trimethylbenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.013	U	U
1,2-Dibromoethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2-Dichlorobenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2-Dichloroethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2-Dichloropropane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,2-Dimethylbenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,3,5-Trimethylbenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,3-Dichlorobenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,3-Dichloropropane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
1,4-Dichlorobenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
2-Butanone	mg/kg	.024	U	UJ	.024	U	UJ	.024	U	UJ	.025	U	UJ
2-Hexanone	mg/kg	.024	U	UJ	.024	U	UJ	.024	U	UJ	.025	U	UJ
4-Methyl-2-pentanone	mg/kg	.024	U	U	.024	U	U	.024	U	U	.025	U	U
Acetone	mg/kg	.024	U	R	.024	U	R	.024	U	R	.025	U	R
Benzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U

	Location Code:	HR-232Q-GP13			HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0028			EC0029			EC0032		
	Sample Date:	29-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	Sample Depth:	8 - 12			8 - 12			8 - 12		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES										
SW8270_S										
n-Nitroso-di-n-propylamine	mg/kg	.39	U	U	.39	U	U	.4	U	U
n-Nitrosodiphenylamine	mg/kg	.39	U	U	.39	U	U	.4	U	U
VOLATILES										
SW8260_S										
1,1,1,2-Tetrachloroethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,1,1-Trichloroethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,1,2-Trichloroethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,1-Dichloroethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,1-Dichloroethene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,1-Dichloropropene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2,3-Trichlorobenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2,3-Trichloropropane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2,4-Trichlorobenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2,4-Trimethylbenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.012	U	U	.012	U	U
1,2-Dibromoethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2-Dichlorobenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2-Dichloroethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2-Dichloropropane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,2-Dimethylbenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,3,5-Trimethylbenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,3-Dichlorobenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,3-Dichloropropane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
1,4-Dichlorobenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
2-Butanone	mg/kg	.024	U	UJ	.024	U	UJ	.024	U	UJ
2-Hexanone	mg/kg	.024	U	UJ	.024	U	UJ	.024	U	UJ
4-Methyl-2-pentanone	mg/kg	.024	U	U	.024	U	U	.024	U	U
Acetone	mg/kg	.024	U	R	.024	U	R	.024	U	R
Benzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0002			EC0004			EC0006			EC0010		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group / Lab Method	Sample Depth:	4 - 8			8 - 12			2 - 4			8 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260_S													
Bromobenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Bromochloromethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Bromodichloromethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Bromoform	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Bromomethane	mg/kg	.012	U	R	.012	U	R	.012	U	R	.012	U	R
Carbon disulfide	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Carbon tetrachloride	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Chlorobenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Chloroethane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.012	U	U
Chloroform	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Chloromethane	mg/kg	.012	U	UJ	.012	U	UJ	.012	U	UJ	.012	U	UJ
Cumene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Dibromochloromethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Dibromomethane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Dichlorodifluoromethane	mg/kg	.012	U	UJ	.012	U	UJ	.012	U	UJ	.012	U	UJ
Ethylbenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Hexachlorobutadiene	mg/kg	.0058	U	UJ	.006	U	UJ	.0058	U	UJ	.0058	U	UJ
Methylene chloride	mg/kg	.0038	J B	B	.0045	J B	B	.0052	J B	B	.0063	B	B
Naphthalene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Styrene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Tetrachloroethene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Toluene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Trichloroethene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.012	U	U	.0014	J	J	.0019	J	J
Vinyl chloride	mg/kg	.012	U	U	.012	U	U	.012	U	U	.012	U	U
cis-1,2-Dichloroethene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
cis-1,3-Dichloropropene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
m,p-Xylenes	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
n-Butylbenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
n-Propylbenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
o-Chlorotoluene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0012			EC0014			EC0016			EC0018		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	*Sample Depth:*	4 - 8			8 - 12			8 - 12			4 - 7		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260_S													
Bromobenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Bromochloromethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Bromodichloromethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Bromoform	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Bromomethane	mg/kg	.012	U	R	.011	U	R	.012	U	R	.012	U	R
Carbon disulfide	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Carbon tetrachloride	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Chlorobenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Chloroethane	mg/kg	.012	U	U	.011	U	U	.012	U	U	.012	U	U
Chloroform	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Chloromethane	mg/kg	.012	U	UJ	.011	U	UJ	.012	U	UJ	.012	U	UJ
Cumene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Dibromochloromethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Dibromomethane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Dichlorodifluoromethane	mg/kg	.012	U	UJ	.011	U	UJ	.012	U	UJ	.012	U	UJ
Ethylbenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Hexachlorobutadiene	mg/kg	.0058	U	UJ	.0057	U	UJ	.0061	U	UJ	.0059	U	UJ
Methylene chloride	mg/kg	.0047	J B	B	.0041	J B	B	.0042	J B	B	.0041	J B	B
Naphthalene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Styrene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Tetrachloroethene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Toluene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Trichloroethene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.011	U	U	.012	U	U	.012	U	U
Vinyl chloride	mg/kg	.012	U	U	.011	U	U	.012	U	U	.012	U	U
cis-1,2-Dichloroethene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
cis-1,3-Dichloropropene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
m,p-Xylenes	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
n-Butylbenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
n-Propylbenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
o-Chlorotoluene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U

	Location Code	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0020			EC0022			EC0024			EC0026		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	Sample Depth:	8 - 12			8 - 12			8 - 12			8 - 12		
Lab Method													
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260_S													
Bromobenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Bromochloromethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Bromodichloromethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Bromoform	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Bromomethane	mg/kg	.012	U	R	.012	U	R	.012	U	R	.013	U	R
Carbon disulfide	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Carbon tetrachloride	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Chlorobenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Chloroethane	mg/kg	.012	U	U	.012	U	UJ	.012	U	UJ	.013	U	UJ
Chloroform	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Chloromethane	mg/kg	.012	U	UJ	.012	U	U	.012	U	U	.013	U	U
Cumene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Dibromochloromethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Dibromomethane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Dichlorodifluoromethane	mg/kg	.012	U	UJ	.012	U	U	.012	U	U	.013	U	U
Ethylbenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Hexachlorobutadiene	mg/kg	.006	U	UJ	.0061	U	U	.006	U	U	.0063	U	U
Methylene chloride	mg/kg	.0039	J B	B	.0048	J B	B	.0037	J B	B	.0045	J B	B
Naphthalene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Styrene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Tetrachloroethene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Toluene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Trichloroethene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U	.013	U	U
Vinyl chloride	mg/kg	.012	U	U	.012	U	U	.012	U	U	.013	U	U
cis-1,2-Dichloroethene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
cis-1,3-Dichloropropene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
m,p-Xylenes	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
n-Butylbenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
n-Propylbenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
o-Chlorotoluene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U

	Location Code:	HR-232Q-GP13			HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0028			EC0029			EC0032		
	Sample Date:	29-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	Sample Depth:	8 - 12			8 - 12			8 - 12		
Lab Method										
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES										
SW8260_S										
Bromobenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Bromochloromethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Bromodichloromethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Bromoform	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Bromomethane	mg/kg	.012	U	R	.012	U	R	.012	U	R
Carbon disulfide	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Carbon tetrachloride	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Chlorobenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Chloroethane	mg/kg	.012	U	UJ	.012	U	UJ	.012	U	UJ
Chloroform	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Chloromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U
Cumene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Dibromochloromethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Dibromomethane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Dichlorodifluoromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U
Ethylbenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Hexachlorobutadiene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Methylene chloride	mg/kg	.004	J B	B	.0045	J B	B	.0035	J B	B
Naphthalene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Styrene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Tetrachloroethene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Toluene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Trichloroethene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U
Vinyl chloride	mg/kg	.012	U	U	.012	U	U	.012	U	U
cis-1,2-Dichloroethene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
cis-1,3-Dichloropropene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
m,p-Xylenes	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
n-Butylbenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
n-Propylbenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
o-Chlorotoluene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U

	Location Code:	HR-232Q-GP01			HR-232Q-GP02			HR-232Q-GP03			HR-232Q-GP04		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0002			EC0004			EC0006			EC0010		
	Sample Date:	28-MAR-00			27-MAR-00			27-MAR-00			27-MAR-00		
User Test Group	*Sample Depth:*	4 - 8			8 - 12			2 - 4			8 - 12		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260_S													
p-Chlorotoluene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
p-Cymene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
sec-Butylbenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
sec-Dichloropropane	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
tert-Butylbenzene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
trans-1,2-Dichloroethene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U
trans-1,3-Dichloropropene	mg/kg	.0058	U	U	.006	U	U	.0058	U	U	.0058	U	U

	Location Code:	HR-232Q-GP05			HR-232Q-GP06			HR-232Q-GP07			HR-232Q-GP08		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0012			EC0014			EC0016			EC0018		
	Sample Date:	27-MAR-00			28-MAR-00			28-MAR-00			28-MAR-00		
User Test Group	Sample Depth:	4 - 8			8 - 12			8 - 12			4 - 7		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260_S													
p-Chlorotoluene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
p-Cymene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
sec-Butylbenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
sec-Dichloropropane	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
tert-Butylbenzene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
trans-1,2-Dichloroethene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U
trans-1,3-Dichloropropene	mg/kg	.0058	U	U	.0057	U	U	.0061	U	U	.0059	U	U

	Location Code:	HR-232Q-GP09			HR-232Q-GP10			HR-232Q-GP11			HR-232Q-GP12		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0020			EC0022			EC0024			EC0026		
	Sample Date:	28-MAR-00			28-MAR-00			29-MAR-00			29-MAR-00		
User Test Group / Lab Method	Sample Depth:	8 - 12			8 - 12			8 - 12			8 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260_S													
p-Chlorotoluene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
p-Cymene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
sec-Butylbenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
sec-Dichloropropane	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
tert-Butylbenzene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
trans-1,2-Dichloroethene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U
trans-1,3-Dichloropropene	mg/kg	.006	U	U	.0061	U	U	.006	U	U	.0063	U	U

Summary of Validated Subsurface Soil Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 08/08/00

	Location Code:	HR-232Q-GP13			HR-232Q-GP13			HR-232Q-GP14		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC0028			EC0029			EC0032		
	Sample Date:	29-MAR-00			29-MAR-00			29-MAR-00		
User Test Group	*Sample Depth:*	8 - 12			8 - 12			8 - 12		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES										
SW8260_S										
p-Chlorotoluene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
p-Cymene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
sec-Butylbenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
sec-Dichloropropane	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
tert-Butylbenzene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
trans-1,2-Dichloroethene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U
trans-1,3-Dichloropropene	mg/kg	.0059	U	U	.0059	U	U	.0061	U	U

Summary of Validated Surface Water Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 07/24/00

		Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
		Associated Site:	HR-232Q			HR-232Q			HR-232Q		
		Sample No:	EC2005			EC2002			EC2007		
		Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS											
SW6010_W											
Aluminum		mg/L	11.3		J	.394		J	.478		J
Antimony		mg/L	.06	U	U	.06	U	U	.06	U	U
Arsenic		mg/L	.0072	B	J	.01	U	U	.01	U	U
Barium		mg/L	.0608	B	J	.0225	B	J	.0228	B	J
Beryllium		mg/L	.005	U	U	.005	U	U	.005	U	U
Cadmium		mg/L	.005	U	U	.005	U	U	.005	U	U
Calcium		mg/L	2.4	B	J	18.9			19.1		
Chromium		mg/L	.0098	B	J	.01	U	U	.01	U	U
Cobalt		mg/L	.0031	B	J	.05	U	U	.05	U	U
Copper		mg/L	.0065	B	B	.025	U	U	.025	U	U
Iron		mg/L	14.2			.778			.787		
Lead		mg/L	.0066			.003	U	U	.003	U	U
Magnesium		mg/L	1.46	B	J	5.13			5.2		
Manganese		mg/L	.208			.0802			.0717		
Nickel		mg/L	.0062	B	J	.04	U	U	.04	U	U
Potassium		mg/L	2.72	B	J	.694	B	J	.711	B	J
Selenium		mg/L	.005	U	U	.005	U	U	.005	U	U
Silver		mg/L	.01	U	U	.01	U	U	.01	U	U
Sodium		mg/L	5	U	U	.906	B	J	.759	B	J
Thallium		mg/L	.0053	B	B	.01	U	U	.01	U	U
Vanadium		mg/L	.0262	B	J	.05	U	U	.05	U	U
Zinc		mg/L	.0295			.0079	B	J	.0079	B	J
SW7470_W											
Mercury		mg/L	.000073	B	J	.0002	U	U	.0002	U	U
NITROAROMATI											
SW8330_W											
1,3,5-Trinitrobenzene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
1,3-Dinitrobenzene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
2,4,6-Trinitrotoluene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
2,4-Dinitrotoluene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U

Summary of Validated Surface Water Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 07/24/00

		Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
		Associated Site:	HR-232Q			HR-232Q			HR-232Q		
		Sample No:	EC2005			EC2002			EC2007		
		Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
NITROAROMATI											
SW8330_W											
2,6-Dinitrotoluene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
2-Amino-4,6-dinitrotoluene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
2-Nitrotoluene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
3-Nitrotoluene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
4-Amino-2,6-dinitrotoluene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
HMX		mg/L	.0005	U	U	.0005	U	U	.0005	U	U
Nitrobenzene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
RDX		mg/L	.0005	U	U	.0005	U	U	.0005	U	U
Tetryl		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
p-Nitrotoluene		mg/L	.0002	U	U	.0002	U	U	.0002	U	U
PERCHLORATE											
300_W_PERC											
Perchlorate				U			U			U	
SEMIVOLATILES											
SW8270_W											
1,2,4-Trichlorobenzene		mg/L	.01	U	U	.01	U	U	.01	U	U
1,2-Dichlorobenzene		mg/L	.01	U	U	.01	U	U	.01	U	U
1,3-Dichlorobenzene		mg/L	.01	U	U	.01	U	U	.01	U	U
1,4-Dichlorobenzene		mg/L	.01	U	U	.01	U	U	.01	U	U
2,4,5-Trichlorophenol		mg/L	.01	U	U	.01	U	U	.01	U	U
2,4,6-Trichlorophenol		mg/L	.01	U	U	.01	U	U	.01	U	U
2,4-Dichlorophenol		mg/L	.01	U	U	.01	U	U	.01	U	U
2,4-Dimethylphenol		mg/L	.01	U	U	.01	U	U	.01	U	U
2,4-Dinitrophenol		mg/L	.05	U	UJ	.05	U	UJ	.05	U	UJ
2,4-Dinitrotoluene		mg/L	.01	U	U	.01	U	U	.01	U	U
2,6-Dinitrotoluene		mg/L	.01	U	U	.01	U	U	.01	U	U
2-Chloronaphthalene		mg/L	.01	U	U	.01	U	U	.01	U	U
2-Chlorophenol		mg/L	.01	U	U	.01	U	U	.01	U	U
2-Methylnaphthalene		mg/L	.01	U	U	.01	U	U	.01	U	U
ethylphenol		mg/L	.01	U		.01	U	U	.01	U	U

		Location Code	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
		Associated Site	HR-232Q			HR-232Q			HR-232Q		
		Sample No:	EC2005			EC2002			EC2007		
		Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group											
Lab Method											
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES											
SW8270_W											
2-Nitroaniline		mg/L	.05	U	U	.05	U	U	.05	U	U
2-Nitrophenol		mg/L	.01	U	U	.01	U	U	.01	U	U
3,3'-Dichlorobenzidine		mg/L	.05	U	U	.05	U	U	.05	U	U
3-Nitroaniline		mg/L	.05	U	U	.05	U	U	.05	U	U
4,6-Dinitro-2-methylphenol		mg/L	.05	U	U	.05	U	U	.05	U	U
4-Bromophenyl phenyl ether		mg/L	.01	U	U	.01	U	U	.01	U	U
4-Chloro-3-methylphenol		mg/L	.01	U	U	.01	U	U	.01	U	U
4-Chloroaniline		mg/L	.01	U	U	.01	U	U	.01	U	U
4-Chlorophenyl phenyl ether		mg/L	.01	U	U	.01	U	U	.01	U	U
4-Methylphenol		mg/L	.01	U	U	.01	U	U	.01	U	U
4-Nitroaniline		mg/L	.05	U	U	.05	U	U	.05	U	U
4-Nitrophenol		mg/L	.05	U	U	.05	U	U	.05	U	U
Acenaphthene		mg/L	.01	U	U	.01	U	U	.01	U	U
Acenaphthylene		mg/L	.01	U	U	.01	U	U	.01	U	U
Anthracene		mg/L	.01	U	U	.01	U	U	.01	U	U
Benzo(a)anthracene		mg/L	.01	U	U	.01	U	U	.01	U	U
Benzo(a)pyrene		mg/L	.01	U	U	.01	U	U	.01	U	U
Benzo(b)fluoranthene		mg/L	.01	U	U	.01	U	U	.01	U	U
Benzo(ghi)perylene		mg/L	.01	U	U	.01	U	U	.01	U	U
Benzo(k)fluoranthene		mg/L	.01	U	U	.01	U	U	.01	U	U
Butyl benzyl phthalate		mg/L	.01	U	U	.01	U	U	.01	U	U
Carbazole		mg/L	.01	U	U	.01	U	U	.01	U	U
Chrysene		mg/L	.01	U	U	.01	U	U	.01	U	U
Di-n-butyl phthalate		mg/L	.01	U	U	.01	U	U	.01	U	U
Di-n-octyl phthalate		mg/L	.01	U	U	.01	U	U	.01	U	U
Dibenz(a,h)anthracene		mg/L	.01	U	U	.01	U	U	.01	U	U
Dibenzofuran		mg/L	.01	U	U	.01	U	U	.01	U	U
Diethyl phthalate		mg/L	.01	U	U	.01	U	U	.01	U	U
Dimethyl phthalate		mg/L	.01	U	U	.01	U	U	.01	U	U
Fluoranthene		mg/L	.01	U	U	.01	U	U	.01	U	U
Fluorene		mg/L	.01	U	U	.01	U	U	.01	U	U

	Location Code:		HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
	Associated Site:		HR-232Q			HR-232Q			HR-232Q		
	Sample No:		EC2005			EC2002			EC2007		
	Sample Date:		30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES											
SW8270_W											
Hexachlorobenzene		mg/L	.01	U	U	.01	U	U	.01	U	U
Hexachlorobutadiene		mg/L	.01	U	U	.01	U	U	.01	U	U
Hexachlorocyclopentadiene		mg/L	.05	U	U	.05	U	U	.05	U	U
Hexachloroethane		mg/L	.01	U	U	.01	U	U	.01	U	U
Indeno(1,2,3-cd)pyrene		mg/L	.01	U	U	.01	U	U	.01	U	U
Isophorone		mg/L	.01	U	U	.01	U	U	.01	U	U
Naphthalene		mg/L	.01	U	U	.01	U	U	.01	U	U
Nitrobenzene		mg/L	.01	U	U	.01	U	U	.01	U	U
Pentachlorophenol		mg/L	.05	U	U	.05	U	U	.05	U	U
Phenanthrene		mg/L	.01	U	U	.01	U	U	.01	U	U
Phenol		mg/L	.01	U	U	.01	U	U	.01	U	U
Pyrene		mg/L	.01	U	U	.01	U	U	.01	U	U
bis(2-Chloroethoxy)methane		mg/L	.01	U	U	.01	U	U	.01	U	U
bis(2-Chloroethyl)ether		mg/L	.01	U	U	.01	U	U	.01	U	U
bis(2-Chloroisopropyl)ether		mg/L	.01	U	U	.01	U	U	.01	U	U
bis(2-Ethylhexyl)phthalate		mg/L	.01	U	U	.01	U	U	.01	U	U
n-Nitroso-di-n-propylamine		mg/L	.01	U	U	.01	U	U	.01	U	U
n-Nitrosodiphenylamine		mg/L	.01	U	U	.01	U	U	.01	U	U
VOLATILES											
SW8260_W											
1,1,1,2-Tetrachloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,1,1-Trichloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,1,2,2-Tetrachloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,1,2-Trichloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloropropene		mg/L	.001	U	U	.001	U	U	.001	U	U
1,2,3-Trichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
1,2,3-Trichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,2,4-Trichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U

		Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
		Associated Site:	HR-232Q			HR-232Q			HR-232Q		
		Sample No:	EC2005			EC2002			EC2007		
		Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES											
SW8260_W											
1,2,4-Trimethylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
1,2-Dibromo-3-Chloropropane		mg/L	.002	U	R	.002	U	R	.002	U	R
1,2-Dibromoethane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,2-Dichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
1,2-Dichloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,2-Dichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,2-Dimethylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
1,3,5-Trimethylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
1,3-Dichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
1,3-Dichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U
1,4-Dichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
2-Butanone		mg/L	.005	U	R	.005	U	R	.005	U	R
2-Hexanone		mg/L	.005	U	U	.005	U	U	.005	U	U
4-Methyl-2-pentanone		mg/L	.005	U	U	.005	U	U	.005	U	U
Acetone		mg/L	.0022	J	B	.0012	J	B	.0012	J	B
Benzene		mg/L	.001	U	U	.001	U	U	.001	U	U
Bromobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
Bromochloromethane		mg/L	.001	U	R	.001	U	R	.001	U	R
Bromodichloromethane		mg/L	.001	U	U	.001	U	U	.001	U	U
Bromoform		mg/L	.001	U	U	.001	U	U	.001	U	U
Bromomethane		mg/L	.002	U	U	.002	U	U	.002	U	U
Carbon disulfide		mg/L	.001	U	UJ	.001	U	UJ	.001	U	UJ
Carbon tetrachloride		mg/L	.001	U	U	.001	U	U	.001	U	U
Chlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
Chloroethane		mg/L	.002	U	U	.002	U	U	.002	U	U
Chloroform		mg/L	.001	U	U	.001	U	U	.001	U	U
Chloromethane		mg/L	.002	U	UJ	.002	U	UJ	.002	U	UJ
Cumene		mg/L	.001	U	U	.001	U	U	.001	U	U
Dibromochloromethane		mg/L	.001	U	U	.001	U	U	.001	U	U
Dibromomethane		mg/L	.001	U	R	.001	U	R	.001	U	R
Dichlorodifluoromethane		mg/L	.002	U	UJ	.002	U	UJ	.002	U	UJ

		Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
		Associated Site	HR-232Q			HR-232Q			HR-232Q		
		Sample No:	EC2005			EC2002			EC2007		
		Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group											
Lab Method											
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES											
SW8260_W											
Ethylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
Hexachlorobutadiene		mg/L	.001	U	U	.001	U	U	.001	U	U
Methylene chloride		mg/L	.001	U	U	.001	U	U	.001	U	U
Naphthalene		mg/L	.001	U	U	.001	U	U	.001	U	U
Styrene		mg/L	.001	U	U	.001	U	U	.001	U	U
Tetrachloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U
Toluene		mg/L	.001	U	U	.001	U	U	.001	U	U
Trichloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U
Trichlorofluoromethane		mg/L	.002	U	U	.002	U	U	.002	U	U
Vinyl chloride		mg/L	.002	U	U	.002	U	U	.002	U	U
cis-1,2-Dichloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U
cis-1,3-Dichloropropene		mg/L	.001	U	UJ	.001	U	UJ	.001	U	UJ
m,p-Xylenes		mg/L	.001	U	U	.001	U	U	.001	U	U
n-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
n-Propylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
o-Chlorotoluene		mg/L	.001	U	U	.001	U	U	.001	U	U
p-Chlorotoluene		mg/L	.001	U	U	.001	U	U	.001	U	U
p-Cymene		mg/L	.001	U	U	.001	U	U	.001	U	U
sec-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
sec-Dichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U
tert-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U
trans-1,2-Dichloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U
trans-1,3-Dichloropropene		mg/L	.001	U	U	.001	U	U	.001	U	U

Summary of Validated Sediment Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 07/24/00

	Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC1004			EC1002			EC1006		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS										
SW6010_S										
Aluminum	mg/kg	7360			2960			3750		
Antimony	mg/kg	7.4	U	U	7.3	U	U	7.4	U	U
Arsenic	mg/kg	6.3			6.9			8.9		
Barium	mg/kg	56.4			20.3	B	J	22.6	B	J
Beryllium	mg/kg	0.43	B	B	0.33	B	B	0.39	B	B
Cadmium	mg/kg	0.62	U	U	0.61	U	U	0.62	U	U
Calcium	mg/kg	342	B	J	9120		J	3280		J
Chromium	mg/kg	9.9			11.8			8.8		
Cobalt	mg/kg	6.3			5.8	B	J	20.4		J
Copper	mg/kg	6.0			11.6			16.9		
Iron	mg/kg	16000			17700			15200		
Lead	mg/kg	15.9			11.4			11.0		
Magnesium	mg/kg	266	B	J	4760		J	364	B	J
Manganese	mg/kg	546			298			439		
Nickel	mg/kg	5.9			5.2		J	12.5		J
Potassium	mg/kg	207	B	J	63.0	B	J	88.3	B	J
Selenium	mg/kg	0.62	U	U	0.61	U	U	0.62	U	U
Silver	mg/kg	1.2	U	U	1.2	U	U	1.2	U	U
Sodium	mg/kg	618	U	U	605	U	U	617	U	U
Thallium	mg/kg	1.2	U	U	1.2	U	U	1.2	U	U
Vanadium	mg/kg	20.5			21.8			24.9		
Zinc	mg/kg	27.8			32.8			34.7		
SW7471_S										
Mercury	mg/kg	0.061		B	0.036	B	B	0.041		B
NITROAROMATI										
SW8330_S										
1,3,5-Trinitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
1,3-Dinitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2,4,6-Trinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2,4-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U

Summary of Validated Sediment Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 07/24/00

	Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC1004			EC1002			EC1006		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
NITROAROMATI										
SW8330_S										
2,6-Dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
2-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
3-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
HMX	mg/kg	0.50	U	U	0.50	U	U	0.50	U	U
Nitrobenzene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
RDX	mg/kg	0.50	U	U	0.50	U	U	0.50	U	U
Tetryl	mg/kg	0.65	U	U	0.65	U	U	0.65	U	U
p-Nitrotoluene	mg/kg	0.25	U	U	0.25	U	U	0.25	U	U
PERCHLORATE										
300_S_PERC										
Perchlorate			U			U			U	
SEMIVOLATILES										
SW8270_S										
1,2,4-Trichlorobenzene	mg/kg	.41	U	U	.4	U	U	.41	U	U
1,2-Dichlorobenzene	mg/kg	.41	U	U	.4	U	U	.41	U	U
1,3-Dichlorobenzene	mg/kg	.41	U	U	.4	U	U	.41	U	U
1,4-Dichlorobenzene	mg/kg	.41	U	U	.4	U	U	.41	U	U
2,4,5-Trichlorophenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
2,4,6-Trichlorophenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
2,4-Dichlorophenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
2,4-Dimethylphenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
2,4-Dinitrophenol	mg/kg	2	U	U	1.9	U	U	2	U	U
2,4-Dinitrotoluene	mg/kg	.41	U	U	.4	U	U	.41	U	U
2,6-Dinitrotoluene	mg/kg	.41	U	U	.4	U	U	.41	U	U
2-Chloronaphthalene	mg/kg	.41	U	U	.4	U	U	.41	U	U
2-Chlorophenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
2-Methylnaphthalene	mg/kg	.41	U	U	.4	U	U	.41	U	U
ethylphenol	mg/kg	.41	U		.4	U	U	.41	U	U

Summary of Validated Sediment Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 07/24/00

	Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC1004			EC1002			EC1006		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5		
Lab Method										
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES										
SW8270_S										
2-Nitroaniline	mg/kg	2	U	U	1.9	U	U	2	U	U
2-Nitrophenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
3,3'-Dichlorobenzidine	mg/kg	2	U	U	1.9	U	U	2	U	U
3-Nitroaniline	mg/kg	2	U	U	1.9	U	U	2	U	U
4,6-Dinitro-2-methylphenol	mg/kg	2	U	U	1.9	U	U	2	U	U
4-Bromophenyl phenyl ether	mg/kg	.41	U	U	.4	U	U	.41	U	U
4-Chloro-3-methylphenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
4-Chloroaniline	mg/kg	.41	U	U	.4	U	U	.41	U	U
4-Chlorophenyl phenyl ether	mg/kg	.41	U	U	.4	U	U	.41	U	U
4-Methylphenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
4-Nitroaniline	mg/kg	2	U	U	1.9	U	U	2	U	U
4-Nitrophenol	mg/kg	2	U	U	1.9	U	U	2	U	U
Acenaphthene	mg/kg	.057	J	J	.4	U	U	.41	U	U
Acenaphthylene	mg/kg	.41	U	U	.4	U	U	.41	U	U
Anthracene	mg/kg	.27	J	J	.4	U	U	.41	U	U
Benzo(a)anthracene	mg/kg	.65			.4	U	U	.41	U	U
Benzo(a)pyrene	mg/kg	.5			.4	U	U	.41	U	U
Benzo(b)fluoranthene	mg/kg	.42			.4	U	U	.41	U	U
Benzo(ghi)perylene	mg/kg	.23	J	J	.4	U	U	.41	U	U
Benzo(k)fluoranthene	mg/kg	.44			.4	U	U	.41	U	U
Butyl benzyl phthalate	mg/kg	.41	U	U	.4	U	U	.41	U	U
Carbazole	mg/kg	.13	J	J	.4	U	U	.41	U	U
Chrysene	mg/kg	.61			.4	U	U	.41	U	U
Di-n-butyl phthalate	mg/kg	.41	U	U	.4	U	U	.41	U	U
Di-n-octyl phthalate	mg/kg	.41	U	U	.4	U	U	.41	U	U
Dibenz(a,h)anthracene	mg/kg	.11	J	J	.4	U	U	.41	U	U
Dibenzofuran	mg/kg	.41	U	U	.4	U	U	.41	U	U
Diethyl phthalate	mg/kg	.41	U	U	.4	U	U	.41	U	U
Dimethyl phthalate	mg/kg	.41	U	U	.4	U	U	.41	U	U
Fluoranthene	mg/kg	1.5			.4	U	U	.41	U	U
Fluorene	mg/kg	.064	J	J	.4	U	U	.41	U	U

Summary of Validated Sediment Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 07/24/00

	Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC1004			EC1002			EC1006		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES										
SW8270_S										
Hexachlorobenzene	mg/kg	.41	U	U	.4	U	U	.41	U	U
Hexachlorobutadiene	mg/kg	.41	U	U	.4	U	U	.41	U	U
Hexachlorocyclopentadiene	mg/kg	2	U	U	1.9	U	U	2	U	U
Hexachloroethane	mg/kg	.41	U	U	.4	U	U	.41	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.24	J	J	.4	U	U	.41	U	U
Isophorone	mg/kg	.41	U	U	.4	U	U	.41	U	U
Naphthalene	mg/kg	.41	U	U	.4	U	U	.41	U	U
Nitrobenzene	mg/kg	.41	U	U	.4	U	U	.41	U	U
Pentachlorophenol	mg/kg	2	U	U	1.9	U	U	2	U	U
Phenanthrene	mg/kg	1.2			.4	U	U	.41	U	U
Phenol	mg/kg	.41	U	U	.4	U	U	.41	U	U
Pyrene	mg/kg	1.6			.4	U	U	.41	U	U
bis(2-Chloroethoxy)methane	mg/kg	.41	U	U	.4	U	U	.41	U	U
bis(2-Chloroethyl)ether	mg/kg	.41	U	U	.4	U	U	.41	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.41	U	U	.4	U	U	.41	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.11	J B	B	.13	J B	B	.12	J B	B
n-Nitroso-di-n-propylamine	mg/kg	.41	U	U	.4	U	U	.41	U	U
n-Nitrosodiphenylamine	mg/kg	.41	U	U	.4	U	U	.41	U	U
TOC										
SW9060_S										
Total Organic Carbon	mg/kg	12800			13200			9190		
VOLATILES										
SW8260_S										
1,1,1,2-Tetrachloroethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,1,1-Trichloroethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,1,2-Trichloroethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,1-Dichloroethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,1-Dichloroethene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Dichloropropene	mg/kg	.0062	U		.0061	U	U	.0062	U	U

	Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC1004			EC1002			EC1006		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group	Sample Depth:	0 - .5			0 - .5			0 - .5		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES										
SW8260_S										
1,2,3-Trichlorobenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,2,3-Trichloropropane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,2,4-Trichlorobenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,2,4-Trimethylbenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.012	U	U	.012	U	U
1,2-Dibromoethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,2-Dichlorobenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,2-Dichloroethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,2-Dichloropropane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,2-Dimethylbenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,3,5-Trimethylbenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,3-Dichlorobenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,3-Dichloropropane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
1,4-Dichlorobenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
2-Butanone	mg/kg	.025	U	UJ	.024	U	UJ	.025	U	UJ
2-Hexanone	mg/kg	.025	U	UJ	.024	U	UJ	.025	U	UJ
4-Methyl-2-pentanone	mg/kg	.025	U	U	.024	U	U	.025	U	U
Acetone	mg/kg	.0087	J	B	.024	U	R	.025	U	R
Benzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Bromobenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Bromochloromethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Bromodichloromethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Bromoform	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Bromomethane	mg/kg	.012	U	R	.012	U	R	.012	U	R
Carbon disulfide	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Carbon tetrachloride	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Chlorobenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Chloroethane	mg/kg	.012	U	UJ	.012	U	UJ	.012	U	UJ
Chloroform	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Chloromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U
Cumene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U

Summary of Validated Sediment Data
Area M2, Subsection of Area 45
Fort McClellan, Alabama

Report Date: 07/24/00

	Location Code:	HR-232Q-SW/SD03			HR-232Q-SW/SD05			HR-232Q-SW/SD05		
	Associated Site:	HR-232Q			HR-232Q			HR-232Q		
	Sample No:	EC1004			EC1002			EC1006		
	Sample Date:	30-MAR-00			30-MAR-00			30-MAR-00		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES										
SW8260_S										
Dibromochloromethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Dibromomethane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Dichlorodifluoromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U
Ethylbenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Hexachlorobutadiene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Methylene chloride	mg/kg	.0035	J B	B	.0038	J B	B	.0036	J B	B
Naphthalene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Styrene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Tetrachloroethene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Toluene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Trichloroethene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
Trichlorofluoromethane	mg/kg	.012	U	U	.012	U	U	.012	U	U
Vinyl chloride	mg/kg	.012	U	U	.012	U	U	.012	U	U
cis-1,2-Dichloroethene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
cis-1,3-Dichloropropene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
m,p-Xylenes	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
n-Butylbenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
n-Propylbenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
o-Chlorotoluene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
p-Chlorotoluene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
p-Cymene	mg/kg	.0062	U	U	.004	J	J	.0062	U	U
sec-Butylbenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
sec-Dichloropropane	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
tert-Butylbenzene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
trans-1,2-Dichloroethene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U
trans-1,3-Dichloropropene	mg/kg	.0062	U	U	.0061	U	U	.0062	U	U

LEWSITE AND LEWSITE BREAKDOWN PRODUCT ANALYSIS

Winton, James T

From: Nielsen, Duane
Sent: Monday, August 07, 2000 4:04 PM
To: Hickey, David Jr.; Winton, James T; Moran, Steve
Subject: FW: Soil results

ANALYSIS OF MCCLELLAN SOILS.DO...

-----Original Message-----
From: Rosso, Thomas E SBCCOM [mailto:thomas.rosso@SBCCOM.APGEA.ARMY.MIL]

Sent: Tuesday, May 30, 2000 5:41 PM
To: Nielsen, Duane
Cc: 'gdeel@scitechinc.com'; Lattin, Frank G SBCCOM; Blades, Timothy A SBCCOM; Rosso, Thomas E SBCCOM
Subject: Soil results

Duane

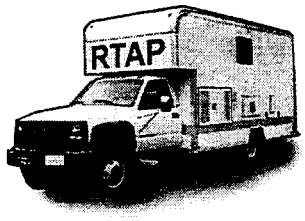
The following word document contains the results of the analyses of the 5 soils sent to ECBC. The results indicate that there is no Lewisite or Lewisite breakdown products (i.e. CVAA, CVAOA) present in the samples at a detectable limit of 200 ug/kg (approx. 200 parts per billion). It is important to note that the following soil results can not help to explain the source of the arsenic in the soil, but to show that there is no detectable L in the soil at a detection limit of 200 ppb.

If you have further questions please contact me at 410-436-8428.

Tom Rosso
ECBC Monitoring Branch

<<Analysis of McClellan soils.doc>>

SBCCOM
Monitoring Branch Laboratory



05/30/00

U.S. Army Soldier Biological Chemical Command, Edgewood Chemical Biological Center, Monitoring Branch, Edgewood, MD 21010-5424

CLIENT: IT Services
Sample ID: Submitted soils from Ft. McClellan, dated 28 March 2000

Date Received: 26 May 2000
Date Analyzed: 26 May 2000

RESULTS

Sample Number	Lewisite	CVAA	CVAOA	Detection Limit
EC0013	ND	ND	ND	200
EC0014	ND	ND	ND	200
EC0016	ND	ND	ND	200
EC0018	ND	ND	ND	200
EC0020	ND	ND	ND	200

Units: µg/kg
Method: 8270 Modified (GC/MSD)
ND: Not Detected at or above the method detection limit (MDL)
Temperature Blank: 5°C measured when received
Analyst: JLS

Notes:
CVAA = 2-chlorovinylarsonous acid
CVAOA = 2-chlorovinylarsonic acid

APPENDIX E

DATA VALIDATION SUMMARY REPORT

Data Validation Summary Report For the Site Investigation Performed at the HR-232Q-Area M2 Subsection of Area 45 Fort McClellan, Calhoun County, Alabama

1.0 Introduction

Level III data validation was performed on 100 percent of the environmental soil and water samples collected at parcel "HR-232Q." The analytical data consisted of six sample delivery groups (SDG): CK4232Q1, CK4232Q2, CK4232Q3, CK4232Q4, CK4232Q5, CK4232Q6, which were analyzed by Quanterra Environmental Services. Perchlorate analysis SDGs, analyzed by Advance Technology Laboratories, were: 42846, 42892, 42924, and 42939. The chemical parameters for which the samples were analyzed are identified below:

Parameter (Method)
Volatiles by SW-846 8260B
Semivolatiles by SW-846 8270C
Nitroaromatics / Nitramines by SW-846 8330
Metals by SW-846 6010B/7470/7471
Perchlorates by SW-846 300M
Total Organic Carbon (TOC) by SW-846 9060

2.0 Procedures

The sample data were validated following the logic identified in the 1994 U.S. Environmental Protection Agency (EPA) *Contract Laboratory Program (CLP) National Functional Guidelines For Inorganic Data Review* and 1999 EPA *Contract Laboratory Program National Functional Guidelines For Organic Review* for all areas except blanks. *Region III Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses* (April 1993) and *Region III National Functional Guidelines for Organic Data Review* (June 1992) were applied to the areas associated with blank contamination. Specific quality control (QC) criteria, as identified in the quality assurance plan (QAP), analytical methods, and laboratory standard operating procedures (SOP) were applied to all sample results. As the result of the use of Update III SW-846 test methods for the analytical data and the application of the Contract Laboratory Program (CLP) guidelines during the validation process, there were instances where specific QC requirements for all target compounds were not defined. This primarily occurred in the organic, Gas Chromatography (GC) and GC/Mass Spectrometry calibration areas and is due to the fact that the analytical methods are "performance-based," and allows the use of average calibration responses

in lieu of individual responses, which are defined by CLP protocol. In light of applying CLP guidelines to SW-846 methods and evaluating the usability of the data during the validation process, specific QC criteria were determined to address all target compounds and are identified in this report for each parameter, as well as, in the validation checklists, which function as worksheets. All completed validation checklists are on file in the Knoxville office. For those analytical methods not addressed by the CLP and Region III guidelines, the validation was based on the method requirements (i. e. SW-846, Code of Federal Regulations, SOPs) and technical judgement, following the logic of the CLP validation guidelines.

3.0 Summary of Data Validation Findings

The overall quality of the data was determined to be acceptable with minimal qualification. The only rejected data ('R' qualified) was due to "poor performing" volatile compounds (ketones, some halogenated hydrocarbons, e.g.), which exhibited poor calibration responses in the associated calibration data, and samples that were reanalyzed and have more than one result reported. The 'R' qualifier was assigned to the samples with more than one set of results to indicate that a given result should not be used to characterize a particular constituent or an analysis for a given sample.

Individual validation reports have been prepared for each parameter and the overall results of the validation findings are summarized in this report. The validation qualifier data entry verification report (Attachment A) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for parcel "HR-232Q." It also identifies the "use" column, which indicates which result to use in the event of a reanalysis. A listing of the validation qualifiers and the reason codes, along with their definitions are also found in Attachment A. The following section highlights the key findings of the data validation for each analysis.

4.0 Analysis-Specific Data Validation Summaries

4.1 Volatiles by SW-846 8260B

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

<u>Holding Times</u>

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

- The following demonstrated relative response factors (RRF) below 0.1 in the ICAL and/or CCAL: Nondetect results were rejected (qualified 'R'). Positive results were estimated (qualified 'J') unless 'B' qualified due to blank contamination.

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q1	(ALL) EC0003, EC0004, EC0005, EC0006, EC0007, EC0010, EC0011, EC0012	Acetone, Bromomethane	R/J
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	Acetone, Bromomethane	R/B/J
CK4232Q3	(ALL) EC0023, EC0024, EC0025, EC0026, EC0027, EC0028, EC0029, EC0031, EC0032	Acetone, Bromomethane	R/B/J
CK4232Q4	(ALL) EC0033, EC0034, EC0035	Acetone, Bromomethane	R
CK4232Q5	(ALL) EC1002, EC1004, EC1006	Acetone, Bromomethane	R/B
CK4232Q6	(ALL) EC2002, EC2005, EC2007	Acetone, 2-Butanone, Bromochloromethane, Dibromomethane, 1,2-Dibromo-3-chloropropane	R/B

- The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20: Nondetect results were estimated (qualified 'UJ') unless rejected (qualified 'R') due to ICAL/CCAL minimum RRF criteria not met. Positive results were estimated (qualified 'J') unless 'B' qualified due to blank contamination.

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q1	(ALL) EC0003, EC0004, EC0005, EC0006, EC0007, EC0010, EC0011, EC0012	Dichlorodifluoromethane, Chloromethane, Bromomethane, Acetone, Methylene chloride, 2-Butanone, 2-Hexanone, Hexachlorobutadiene	R/B/J/UJ
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	Chloromethane, Bromomethane, Acetone, Methylene chloride, 2-Butanone, 2-Hexanone	R/B/J/UJ
CK4232Q2	EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021	Hexachlorobutadiene, Dichlorodifluoromethane	UJ
CK4232Q3	(ALL) EC0023, EC0024, EC0025, EC0026, EC0027, EC0028, EC0029, EC0031, EC0032	Bromomethane, Chloroethane, Acetone, Methylene chloride, 2-Butanone, 2-Hexanone	R/B/J/UJ
CK4232Q4	(ALL) EC0033, EC0034, EC035	Bromomethane, Chloroethane, Acetone, Methylene chloride, 2-Butanone, 2-Hexanone	R/B/UJ
CK4232Q5	(ALL) EC1002, EC1004, EC1006	Bromomethane, Chloroethane, Acetone, Methylene chloride, 2-Butanone, 2-Hexanone	R/B/UJ
CK4232Q6	(ALL) EC2002, EC2005, EC2007	Dichlorodifluoromethane, Chloromethane, Carbon disulfide, cis-1,3-Dichloropropene	UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses, trip, and method blanks was applied to all sample results. All were found to be acceptable with the exception of the following:

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q1	(ALL) EC0003, EC0004, EC0005, EC0006, EC0007, EC0010, EC0011, EC0012	Methylene chloride	B
CK4232Q2	EC0001	Acetone	B
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	Methylene chloride	B
CK4232Q3	(ALL) EC0023, EC0024, EC0025, EC0026, EC0027, EC0028, EC0029, EC0031, EC0032	Methylene chloride	B
CK4232Q3	EC0023	Acetone	B
CK4232Q4	(ALL) EC0033, EC3304, EC0035	Methylene chloride	B
CK4232Q5	(ALL) EC1002, EC1004, EC1006	Methylene chloride	B
CK4232Q5	EC1004	Acetone	B
CK4232Q6	(ALL) EC2002, EC2005, EC2007	Acetone	B

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates applied.

Matrix Spike / Matrix Spike Duplicate

Matrix spike/Matrix spike duplicate (MS/MSD) analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

Laboratory control sample (LCS) was performed for the project samples and all QC criteria were met.

Internal Standards

The associated target compounds' internal standard areas and retention times for all samples were within the control limits, with the exception of the following:

SDG	Sample Number	Internal Standard(s)	Validation Qualifier
CK4232Q2	EC0015	1,4-Dichlorobenzene-d4	UJ

Field Duplicates

Original and field duplicate (FD) results were evaluated and all QC criteria were met, with the exception of the following:

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q2	EC0001 (original), EC0008 (FD)	Acetone	B/J

Quantitation

Results quantified between the maximum detection limit (MDL) and the reporting limit (RL), which the lab qualified as "J," were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R.'

4.2 Semivolatile Organic Compounds by SW-846 8270C

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20:

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q1	(ALL) EC0003, EC0004, EC0005, EC0006, EC0007, EC0010, EC0011, EC0012	Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	Hexachlorocyclopentadine, 2,4-Dinitrophenol	UJ

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q3	(ALL) EC0023, EC0024, EC0025, EC0026, EC0027, EC0028, EC0029, EC0031, EC0032	4,6-Dinitro-2-methylphenol, Hexachlorocyclopentadiene	UJ
CK4232Q6	(ALL) EC2002, EC2005, EC2007	2,4-Dinitrophenol	UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable with the exception of the following:

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q1	(ALL) EC0003, EC0004, EC0005, EC0006, EC0007, EC0010, EC0011, EC0012	Bis (2-Ethylhexyl) phthalate	B
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	Bis (2-Ethylhexyl) phthalate	B
CK4232Q3	(ALL) EC0023, EC0024, EC0025, EC0026, EC0027, EC0028, EC0029, EC0031, EC0032	Bis (2-Ethylhexyl) phthalate	B
CK4232Q4	(ALL) EC0033, EC0034, EC0035	Bis (2-Ethylhexyl) phthalate	B
CK4232Q5	(ALL) EC1002, EC1004, EC1006	Bis (2-Ethylhexyl) phthalate	B

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates applied.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met.

Internal Standards

The associated target compounds' internal standard areas and retention times for all samples were within the control limits.

Field Duplicates

Original and FD results were evaluated and all QC criteria were met.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J," were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R."

4.3 Nitroaromatics/Nitramines by GC SW-846 8330

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples, with the exception of the following for extraction time exceedances:

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	All Compounds	UJ

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q2	EC0001, EC0002, EC0008, EC0013, EC0014	HMX	UJ

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable, no qualification was necessary.

Surrogate Recoveries

All surrogate recoveries are within acceptable QC limits. No qualification was necessary.

Matrix Spike / Matrix Spike Duplicate

MS/MSD were performed for the project samples, and all QC criteria were met. No qualification was necessary.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met, with the exception of the following:

SDG	Sample Number	Compound(s)	Validation Qualifier
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	Tetryl	UJ

Field Duplicates

Original and FD results were evaluated and no problems were noted.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J," were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R.'

4.4 Metals by SW-846 6010B/7471/7470A

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibrations

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinse, calibration, and method blanks was applied to all sample results. All were found to be acceptable, with the exception of the following:

SDG	Sample Number	Metal(s)	Blank Contaminant	Validation Qualifier
CK4232Q1	EC0010, EC0012	Beryllium	Calibration	B
CK4232Q2	EC0013, EC0014, EC0018, EC0021, EC0022	Beryllium	Calibration	B
CK4232Q3	EC0024, EC0025, EC0028, EC0029, EC0032	Beryllium	Calibration	B
CK4232Q3	EC0028, EC0029	Mercury	Method	B
CK4232Q4	EC0033, EC0035	Mercury	Method	B
CK4232Q4	EC0035	Beryllium	Calibration	B
CK4232Q5	(ALL) EC1002, EC1004, EC1006	Beryllium, Mercury	Calibration, Method	B
CK4232Q6	EC2005	Copper, Thallium	Method/Calibration	B

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met, with the exception of the following:

SDG	Sample Number	Metal(s)	Validation Qualifier
CK4232Q1	(ALL) EC0003, EC0004, EC0005, EC0006, EC0007, EC0010, EC0011, EC0012	Antimony, Chromium	J/UJ

SDG	Sample Number	Metal(s)	Validation Qualifier
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	Antimony, Barium, Cobalt, Copper, Lead, Manganese, Nickel	J/UJ
CK4232Q3	(ALL) EC0023, EC0024, EC0025, EC0026, EC0027, EC0028, EC0029, EC0031, EC0032	Antimony, Lead, Zinc	J/UJ
CK4232Q6	(ALL) EC2002, EC2005, EC2007	Aluminum	J

Laboratory Control Sample
LCS was performed for the project samples and all QC criteria were met.

Interference Check Sample
All interference check sample percent recoveries were acceptable and all QC criteria were met.

Inductively Coupled Plasma Serial Dilutions
All QC criteria were met for the serial dilutions associated with the project samples, with the exception of the following:

SDG	Sample Number	Metal(s)	Validation Qualifier
CK4232Q1	(ALL) EC0003, EC0004, EC0005, EC0006, EC0007, EC0010, EC0011, EC0012	Barium, Zinc	J
CK4232Q2	(ALL) EC0001, EC0002, EC0008, EC0013, EC0014, EC0015, EC0016, EC0017, EC0018, EC0019, EC0020, EC0021, EC0022	Magnesium, Zinc	J
CK4232Q3	(ALL) EC0023, EC0024, EC0025, EC0026, EC0027, EC0028, EC0029, EC0031, EC0032	Potassium	J
CK4232Q6	(ALL) EC2002, EC2005, EC2007	Barium	J

Field Duplicates
Original and FD results were evaluated and all QC criteria were met, with the exception of the following:

SDG	Sample Number	Metal(s)	Validation Qualifier
CK4232Q2	EC0001 (original), EC0008 (FD)	Calcium	J
CK4232Q5	EC1006 (original), EC1002 FD)	Calcium, Cobalt, Magnesium, Nickel	J

Quantitation

Results quantitated between the IDL and the RL ("B" flagged by the laboratory) were qualified as estimated (J), unless qualified "B" due to blank contamination.

4.5 Perchlorates by SW-846 300M

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples. All was acceptable no qualification was necessary.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable, no qualification was necessary.

Matrix Spike / Matrix Spike Duplicate

MS/MSD were performed for the project samples, and all QC criteria were met. No qualification was necessary.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met. No qualification was necessary.

Field Duplicates

Original and FD results were evaluated and no problems were noted.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J," were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R.'

4.6 Total Organic Carbon by SW-846 9060

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples. All was acceptable no qualification was necessary.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable, no qualification was necessary.

Matrix Spike / Matrix Spike Duplicate

MS/MSD were performed for the project samples, and all QC criteria were met. No qualification was necessary.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met. No qualification was necessary.

Field Duplicates

Original and FD results were evaluated and no problems were noted.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J," were qualified as estimated 'J' unless blank contamination was present or the results were rejected. Results

rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected 'R.'

ATTACHMENT A

DATA VALIDATION QUALIFIER ENTRY VERIFICATION REPORT

Validation Qualifiers

U - Not detected. The compound/analyte was analyzed for, but not detected above the associated reporting limit.

J - The compound/analyte was positively identified; the reported value is the estimated concentration of the constituent detected in the sample analyzed.

B - The concentration reported was detected significantly above the levels reported in the associated equipment rinse samples and/or laboratory method and trip blanks. (5X/10X Rule was applied).

R - The reported sample results are rejected due to the following:

1. Severe deficiencies in the supporting quality control data.
2. Anomalies noted in the sampling and/or analysis process which could affect the validity of the reported data.
3. The presence or absence of the constituent cannot be verified based on the data provided.
4. To indicate not to use a particular result in the event of a reanalysis.

UJ - The compound/analyte was analyzed for, but not detected above the established reporting limit. However, review and evaluation of supporting QC data and/or sampling and analysis process have indicated that the 'non-detect' maybe inaccurate or imprecise. The non-detect result should be estimated.

Validation Reason Code Definitions

Reason Code	Description
01	Sample received outside of 4+/-2 degrees Celsius
01A	Improper sample preservation
02	Holding Time Exceeded
02A	Extraction
02B	Analysis
03	Instrument Performance - Outside Criteria
03A	BFB
03B	DFTPP
03C	DDT and/or Endrin % breakdown exceeds criteria
03D	retention time windows
03E	Resolution
04	Initial calibration results outside specified criteria
04A	Compound mean RRF QC criteria not met
04B	Individual % RSD criteria not met
04C	Correlation coefficient <0.995
05	Continuing calibration results outside specified criteria
05A	Compound mean RRF QC criteria not met
05B	Compound % D QC criteria not met
06	Result qualified as a result of the 5x/10x blank correction
06A	Method or preparation blank
06B	ICB or CCB
06C	ER
06D	TB
06E	FB
07	Surrogate recoveries outside control limits
07A	Sample
07B	Associated method blank or LCS
08	MS/MSD/Duplicate results outside criteria
08A	MS and/or MSD recovery not within control limits (accuracy)
08B	% RPD outside acceptance criteria (precision)
09	Post digestion spike outside criteria (GFAA)
10	Internal standards outside specified control limits

Validation Reason Code Definitions

Reason Code	Description
10A	Recovery
10B	Retention Time
11	Laboratory control sample recoveries outside specified control limits
11A	Recovery
11B	% RPD (if run in duplicate)
12	Interference check standard
13	Serial dilution
14	Tentatively identified compounds
15	Quantitation
16	Multiple results available; alternate analysis preferred
17	Field duplicate RPD criteria is exceeded
18	Percent difference between original and second column exceeds QC criteria
19	Professional judgement was used to qualify the data
20	Pesticide clean-up checks
21	Target compound identification
22	Radiological calibration
23	Radiological quantitation
24	Reported result and/or lab qualifier revised to reflect validation findings

Validation Qualif Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0001	EPA 300		N	0	1	Perchlorate			U	N	N	U	U					042892-001	15:22
						Perchlorate			U	N	Y	U	U					042892-001	15:33
	SW6010	SW3050	N	0	1	ALUMINUM	5320	mg/kg		Y	Y	P						DA6RES	12:30
						ANTIMONY	7.3	mg/kg	U	N	Y	U	UJ	08A				DA6RES	12:30
						ARSENIC	14.6	mg/kg		Y	Y	P						DA6RES	12:30
						BARIUM	24.5	mg/kg		Y	Y	P	J	08A	08B			DA6RES	12:30
						BERYLLIUM	0.46	mg/kg	B	Y	Y	P	J	15				DA6RES	12:30
						CADMIUM	0.61	mg/kg	U	N	Y	U	U					DA6RES	12:30
						CALCIUM	82.7	mg/kg	B	Y	Y	P	J	15	17			DA6RES	12:30
						CHROMIUM	9.4	mg/kg		Y	Y	P						DA6RES	12:30
						COBALT	14.2	mg/kg		Y	Y	P	J	08A	08B			DA6RES	12:30
						COPPER	26.3	mg/kg		Y	Y	P	J	08A	08B			DA6RES	12:30
						IRON	14700	mg/kg		Y	Y	P						DA6RES	12:30
						LEAD	18.1	mg/kg		Y	Y	P	J	08A	08B			DA6RES	12:30
						MAGNESIUM	176	mg/kg	B	Y	Y	P	J	13	15			DA6RES	12:30
						MANGANESE	176	mg/kg		Y	Y	P	J	08A	08B			DA6RES	12:30
						NICKEL	10.9	mg/kg		Y	Y	P	J	08A	08B			DA6RES	12:30
						POTASSIUM	197	mg/kg	B	Y	Y	P	J	15				DA6RES	12:30
						SELENIUM	0.61	mg/kg	U	N	Y	U	U					DA6RES	12:30
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA6RES	12:30
						SODIUM	608	mg/kg	U	N	Y	U	U					DA6RES	12:30
						THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA6RES	12:30
						VANADIUM	24.5	mg/kg		Y	Y	P						DA6RES	12:30
						ZINC	33.0	mg/kg		Y	Y	P	J	13				DA6RES	12:30
	SW7471	TOTAL	N	0	1	MERCURY	0.029	mg/kg	B	Y	Y	P	J	15				DA6RES	18:26
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,1,1-TRICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,1,2,2-TETRACHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,1,2-TRICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,1-DICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,1-DICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,1-DICHLOROPROPENE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2,3-TRICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2,3-TRICHLOROPROPANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2,4-TRICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2,4-TRIMETHYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2-DIBROMOETHANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2-DICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2-DICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,2-DICHLOROPROPANE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,3,5-TRIMETHYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35
						1,3-DICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6RES	11:35

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0001	SW8260	SW5030	N 0 I	1,3-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				1,4-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				2,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				2-BUTANONE	.024	mg/kg	U	N Y U	UJ	05B				DA6RES	11:35
				2-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				2-HEXANONE	.024	mg/kg	U	N Y U	UJ	05B				DA6RES	11:35
				4-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y U	U					DA6RES	11:35
				ACETONE	.011	mg/kg	J	Y Y P	B	05	06C	15	17	DA6RES	11:35
				BENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				BROMOBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				BROMOCHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				BROMODICHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				BROMOFORM	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA6RES	11:35
				CARBON DISULFIDE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				CARBON TETRACHLORIDE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				CHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				CHLORODIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				CHLOROETHANE	.012	mg/kg	U	N Y U	U					DA6RES	11:35
				CHLOROFORM	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				CHLOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6RES	11:35
				CIS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				CIS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				DIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6RES	11:35
				ETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				HEXACHLOROBUTADIENE	.0061	mg/kg	U	N Y U	UJ	05B				DA6RES	11:35
				ISOPROPYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				M-XYLENE & P-XYLENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				METHYLENE CHLORIDE	.0042	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6RES	11:35
				N-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				N-PROPYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				NAPHTHALENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				O-XYLENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				P-ISOPROPYLTOLUENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				SEC-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				STYRENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				TERT-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				TETRACHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				TOLUENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				TRANS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				TRANS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DA6RES	11:35
				TRICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA6	11:35

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0001	SW8260	SW5030	N	0	1	TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA6RES	11:35
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA6RES	11:35
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						1,2-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						1,3-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						1,4-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2,4-DICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2,4-DIMETHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA6RES	17:07
						2,4-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2,6-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2-CHLORONAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2-CHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2-METHYLNAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA6RES	17:07
						2-NITROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					DA6RES	17:07
						3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA6RES	17:07
						4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6RES	17:07
						4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						4-CHLOROANILINE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						4-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA6RES	17:07
						4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6RES	17:07
						ACENAPHTHENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						ACENAPHTHYLENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						BENZ(A)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						BENZO(A)PYRENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						BENZO(B)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						BENZO(GHI)PERYLENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						BENZO(K)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	J B	Y	Y	F	B	06A	15			DA6RES	17:07
						BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						CARBAZOLE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0001	SW8270	SW3550	N	0	1	CHRYSENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						DIBENZOFURAN	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						DIETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						DIMETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						FLUORENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						HEXACHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						HEXACHLOROBUTADIENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA6RES	17:07
						HEXACHLOROETHANE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						ISOPHORONE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						NAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6RES	17:07
						PHENANTHRENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						PHENOL	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
						PYRENE	.4	mg/kg	U	N	Y	U	U					DA6RES	17:07
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						HMX	0.50	mg/kg	U	N	Y	U	UJ	02A	05B			DA6RES	10:32
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6RES	10:32
						TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6RES	10:32
EC0002	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042892-004	16:05
	SW6010	SW3050	N	0	1	ALUMINUM	1410	mg/kg		Y	Y	P						DA6RWS	12:48
						ANTIMONY	6.9	mg/kg	U	N	Y	U	UJ	08A				DA6RWS	12:48
						ARSENIC	17.5	mg/kg		Y	Y	P						DA6RWS	12:48
						BARIUM	38.0	mg/kg		Y	Y	P	J	08A	08B			DA6RWS	12:48
						BERYLLIUM	0.83	mg/kg		Y	Y	P						DA6RWS	12:48

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0002	SW6010	SW3050	N 0 1	CADMIUM	0.58	mg/kg	U	N Y U	U					DA6RWS	12:48
				CALCIUM	44.2	mg/kg	B	Y Y P	J	15				DA6RWS	12:48
				CHROMIUM	6.7	mg/kg		Y Y P						DA6RWS	12:48
				COBALT	12.2	mg/kg		Y Y P	J	08A	08B			DA6RWS	12:48
				COPPER	31.2	mg/kg		Y Y P	J	08A	08B			DA6RWS	12:48
				IRON	14200	mg/kg		Y Y P						DA6RWS	12:48
				LEAD	24.1	mg/kg		Y Y P	J	08A	08B			DA6RWS	12:48
				MAGNESIUM	65.0	mg/kg	B	Y Y P	J	13	15			DA6RWS	12:48
				MANGANESE	377	mg/kg		Y Y P	J	08A	08B			DA6RWS	12:48
				NICKEL	17.5	mg/kg		Y Y P	J	08A	08B			DA6RWS	12:48
				POTASSIUM	70.9	mg/kg	B	Y Y P	J	15				DA6RWS	12:48
				SELENIUM	0.96	mg/kg		Y Y P						DA6RWS	12:48
				SILVER	1.2	mg/kg	U	N Y U	U					DA6RWS	12:48
				SODIUM	578	mg/kg	U	N Y U	U					DA6RWS	12:48
				THALLIUM	0.84	mg/kg	B	Y Y P	J	15				DA6RWS	12:48
				VANADIUM	20.3	mg/kg		Y Y P						DA6RWS	12:48
				ZINC	35.2	mg/kg		Y Y P	J	13				DA6RWS	12:48
	SW7471	TOTAL	N 0 1	MERCURY	0.11	mg/kg		Y Y P						DA6RWS	18:33
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				2-BUTANONE	.023	mg/kg	U	N Y U	UJ	05B				DA6RWS	17:12
				2-CHLOROTOLUENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				2-HEXANONE	.023	mg/kg	U	N Y U	UJ	05B				DA6RWS	17:12
				4-CHLOROTOLUENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0002	SW8260	SW5030	N 0 1	4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y U	U					DA6RWS	17:12
				ACETONE	.023	mg/kg	U	N Y U	R	05A	05B			DA6RWS	17:12
				BENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				BROMOBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				BROMOFORM	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA6RWS	17:12
				CARBON DISULFIDE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				CHLOROBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				CHLOROETHANE	.012	mg/kg	U	N Y U	U					DA6RWS	17:12
				CHLOROFORM	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				CHLOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6RWS	17:12
				CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				DIBROMOMETHANE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6RWS	17:12
				ETHYLBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				HEXACHLOROBUTADIENE	.0058	mg/kg	U	N Y U	UJ	05B				DA6RWS	17:12
				ISOPROPYLBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				METHYLENE CHLORIDE	.0038	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6RWS	17:12
				N-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				N-PROPYLBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				NAPHTHALENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				O-XYLENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				STYRENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				TETRACHLOROETHENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				TOLUENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				TRICHLOROETHENE	.0058	mg/kg	U	N Y U	U					DA6RWS	17:12
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA6RWS	17:12
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DA6RWS	17:12
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0002	SW8270	SW3550	N 0 1	2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y U	UJ	05B	DA6RWS	18:16
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2-CHLOROPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2-METHYLPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				2-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6RWS	18:16
				2-NITROPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y U	U		DA6RWS	18:16
				3-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6RWS	18:16
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y U	U		DA6RWS	18:16
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				4-CHLOROANILINE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				4-METHYLPHENOL	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				4-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6RWS	18:16
				4-NITROPHENOL	1.8	mg/kg	U	N Y U	U		DA6RWS	18:16
				ACENAPHTHENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				ACENAPHTHYLENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				ANTHRACENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				BENZO(A)PYRENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				BIS(2-ETHYLHEXYL) PHTHALATE	.11	mg/kg	J B	Y Y F	B	06A 15	DA6RWS	18:16
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				CARBAZOLE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				CHRYSENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				DIBENZOFURAN	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y U	U		DA6RWS	18:16

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0002	SW8270	SW3550	N 0 1	FLUORANTHENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				FLUORENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				HEXACHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y U	UJ	05B				DA6RWS	18:16
				HEXACHLOROETHANE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				ISOPHORONE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				NAPHTHALENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				NITROBENZENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y U	U					DA6RWS	18:16
				PHENANTHRENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				PHENOL	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
				PYRENE	.38	mg/kg	U	N Y U	U					DA6RWS	18:16
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				HMX	0.50	mg/kg	U	N Y U	UJ	02A	05B			DA6RWS	11:10
				NITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				RDX	0.50	mg/kg	U	N Y U	UJ	02A				DA6RWS	11:10
				TETRYL	0.65	mg/kg	U	N Y U	UJ	02A	11B			DA6RWS	11:10
EC0003	EPA 300		N 0 1	Perchlorate			U	N Y U	U					042846-001	13:57
	SW6010	SW3050	N 0 1	ALUMINUM	5810	mg/kg		Y Y P						DA549S	11:30
				ANTIMONY	7.4	mg/kg	U	N Y U	UJ	08A				DA549S	11:30
				ARSENIC	3.4	mg/kg		Y Y P						DA549S	11:30
				BARIUM	41.4	mg/kg		Y Y P	J	13				DA549S	11:30
				BERYLLIUM	0.35	mg/kg	B	Y Y P	J	15				DA549S	11:30
				CADMIUM	0.62	mg/kg	U	N Y U	U					DA549S	11:30
				CALCIUM	244	mg/kg	B	Y Y P	J	15				DA549S	11:30
				CHROMIUM	4.9	mg/kg		Y Y P	J	08A	08B			DA549S	11:30
				COBALT	3.9	mg/kg	B	Y Y P	J	15				DA549S	11:30
				COPPER	4.1	mg/kg		Y Y P						DA549S	11:30
				IRON	6160	mg/kg		Y Y P						DA549S	11:30
				LEAD	18.5	mg/kg		Y Y P						DA549S	11:30

Sample Number:	Analytical Method	Extraction Method	DIL	RF	X	DM	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0003	SW6010	SW3050	N	0		1	MAGNESIUM	159	mg/kg	B	Y	Y	P	J	15				DA549S	11:30
							MANGANESE	426	mg/kg		Y	Y	P						DA549S	11:30
							NICKEL	3.4	mg/kg	B	Y	Y	P	J	15				DA549S	11:30
							POTASSIUM	107	mg/kg	B	Y	Y	P	J	15				DA549S	11:30
							SELENIUM	0.62	mg/kg	U	N	Y	U	U					DA549S	11:30
							SILVER	1.2	mg/kg	U	N	Y	U	U					DA549S	11:30
							SODIUM	615	mg/kg	U	N	Y	U	U					DA549S	11:30
							THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA549S	11:30
							VANADIUM	10.3	mg/kg		Y	Y	P						DA549S	11:30
							ZINC	18.5	mg/kg		Y	Y	P	J	13				DA549S	11:30
	SW7471	TOTAL	N	0		1	MERCURY	0.082	mg/kg		Y	Y	P						DA549S	17:53
	SW8260	SW5030	N	0		1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,1-DICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,1-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,1-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2-DIBROMOETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2-DICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,3-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,3-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							1,4-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							2,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							2-BUTANONE	.025	mg/kg	U	N	Y	U	UJ	05B				DA549S	13:44
							2-CHLOROTOLUENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							2-HEXANONE	.025	mg/kg	U	N	Y	U	UJ	05B				DA549S	13:44
							4-CHLOROTOLUENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							4-METHYL-2-PENTANONE	.025	mg/kg	U	N	Y	U	U					DA549S	13:44
							ACETONE	.02	mg/kg	J	Y	Y	P	J	05A	05B	15		DA549S	13:44
							BENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							BROMOBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							BROMOCHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							BROMODICHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
							BROMOFORM	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0003	SW8260	SW5030	N	0	1	BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA549S	13:44
						CARBON DISULFIDE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						CARBON TETRACHLORIDE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						CHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						CHLORODIBROMOMETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	U					DA549S	13:44
						CHLOROFORM	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA549S	13:44
						CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						DIBROMOMETHANE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA549S	13:44
						ETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						HEXACHLOROBUTADIENE	.0062	mg/kg	U	N	Y	U	UJ	05B				DA549S	13:44
						ISOPROPYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						M-XYLENE & P-XYLENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						METHYLENE CHLORIDE	.004	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DA549S	13:44
						N-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						N-PROPYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						NAPHTHALENE	.0013	mg/kg	J	Y	Y	P	J	15				DA549S	13:44
						O-XYLENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						SEC-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						STYRENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						TERT-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						TETRACHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						TOLUENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						TRICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DA549S	13:44
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA549S	13:44
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA549S	13:44
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						1,2-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						1,3-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						1,4-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						2,4-DICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						2,4-DIMETHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						2,4-DINITROPHENOL	2	mg/kg	U	N	Y	U	UJ	05B				DA549S	20:55
						2,4-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0003	SW8270	SW3550	N 0 1	2,6-DINITROTOLUENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				2-CHLOROPHENOL	.41	mg/kg	U	N Y U	U					DA549S	20:55
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				2-METHYLPHENOL	.41	mg/kg	U	N Y U	U					DA549S	20:55
				2-NITROANILINE	2	mg/kg	U	N Y U	U					DA549S	20:55
				2-NITROPHENOL	.41	mg/kg	U	N Y U	U					DA549S	20:55
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y U	U					DA549S	20:55
				3-NITROANILINE	2	mg/kg	U	N Y U	U					DA549S	20:55
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y U	UJ	05B				DA549S	20:55
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U					DA549S	20:55
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y U	U					DA549S	20:55
				4-CHLOROANILINE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U					DA549S	20:55
				4-METHYLPHENOL	.41	mg/kg	U	N Y U	U					DA549S	20:55
				4-NITROANILINE	2	mg/kg	U	N Y U	U					DA549S	20:55
				4-NITROPHENOL	2	mg/kg	U	N Y U	U					DA549S	20:55
				ACENAPHTHENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				ACENAPHTHYLENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				ANTHRACENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				BENZ(A)ANTHRACENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				BENZO(A)PYRENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				BENZO(GHI)PERYLENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N Y U	U					DA549S	20:55
				BIS(2-ETHYLHEXYL) PHTHALATE	.13	mg/kg	J B	Y Y F	B	06A	15			DA549S	20:55
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				CARBAZOLE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				CHRYSENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				DIBENZOFURAN	.41	mg/kg	U	N Y U	U					DA549S	20:55
				DIETHYL PHTHALATE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				DIMETHYL PHTHALATE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				FLUORANTHENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				FLUORENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				HEXACHLOROBENZENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N Y U	UJ	05B				DA549S	20:55
				HEXACHLOROETHANE	.41	mg/kg	U	N Y U	U					DA549S	20:55
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y U	U					DA549S	20:55

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0003	SW8270	SW3550	N	0	1	ISOPHORONE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						NAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						NITROBENZENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						PENTACHLOROPHENOL	2	mg/kg	U	N	Y	U	U					DA549S	20:55
						PHENANTHRENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						PHENOL	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
						PYRENE	.41	mg/kg	U	N	Y	U	U					DA549S	20:55
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA549S	14:08
						HMX	0.50	mg/kg	U	N	Y	U	U					DA549S	14:08
						NITROBENZENE	0.65	mg/kg	GU	N	Y	U	U					DA549S	14:08
						RDX	0.50	mg/kg	U	N	Y	U	U					DA549S	14:08
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA549S	14:08
EC0004	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042846-002	14:08
	SW6010	SW3050	N	0	1	ALUMINUM	7620	mg/kg		Y	Y	P						DA54HS	11:35
						ANTIMONY	7.2	mg/kg	U	N	Y	U	UJ	08A				DA54HS	11:35
						ARSENIC	23.7	mg/kg		Y	Y	P						DA54HS	11:35
						BARIUM	8.4	mg/kg	B	Y	Y	P	J	13	15			DA54HS	11:35
						BERYLLIUM	0.36	mg/kg	B	Y	Y	P	J	15				DA54HS	11:35
						CADMIUM	0.60	mg/kg	U	N	Y	U	U					DA54HS	11:35
						CALCIUM	598	mg/kg	U	N	Y	U	U					DA54HS	11:35
						CHROMIUM	28.4	mg/kg		Y	Y	P	J	08A	08B			DA54HS	11:35
						COBALT	5.1	mg/kg	B	Y	Y	P	J	15				DA54HS	11:35
						COPPER	24.0	mg/kg		Y	Y	P						DA54HS	11:35
						IRON	44200	mg/kg		Y	Y	P						DA54HS	11:35
						LEAD	20.6	mg/kg		Y	Y	P						DA54HS	11:35
						MAGNESIUM	69.1	mg/kg	B	Y	Y	P	J	15				DA54HS	11:35
						MANGANESE	175	mg/kg		Y	Y	P						DA54HS	11:35
						NICKEL	10.3	mg/kg		Y	Y	P						DA54HS	11:35
						POTASSIUM	122	mg/kg	B	Y	Y	P	J	15				DA54HS	11:35
						SELENIUM	0.60	mg/kg	U	N	Y	U	U					DA54HS	11:35
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA54HS	11:35
						SODIUM	598	mg/kg	U	N	Y	U	U					DA54	11:35

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0004	SW6010	SW3050	N	0	1	THALLIUM	0.60	mg/kg	B	Y	Y	P	J	15				DA54HS	11:35
						VANADIUM	65.0	mg/kg		Y	Y	P						DA54HS	11:35
						ZINC	29.6	mg/kg		Y	Y	P	J	13				DA54HS	11:35
	SW7471	TOTAL	N	0	1	MERCURY	0.038	mg/kg	B	Y	Y	P	J	15				DA54HS	17:56
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,1,1-TRICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,1,2,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,1,2-TRICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,1-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,1-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,1-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2,3-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2,3-TRICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2,4-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2,4-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2-DIBROMOETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,3,5-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,3-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,3-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						1,4-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						2,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						2-BUTANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA54HS	14:10
						2-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						2-HEXANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA54HS	14:10
						4-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					DA54HS	14:10
						ACETONE	.024	mg/kg	U	N	Y	U	R	05A	05B			DA54HS	14:10
						BENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						BROMOBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						BROMOCHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						BROMODICHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						BROMOFORM	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA54HS	14:10
						CARBON DISULFIDE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						CARBON TETRACHLORIDE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						CHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						CHLORODIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	U					DA54HS	14:10
						CHLOROFORM	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0004	SW8260	SW5030	N	0	I	CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA54HS	14:10
						CIS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						CIS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						DIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA54HS	14:10
						ETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						HEXACHLOROBUTADIENE	.006	mg/kg	U	N	Y	U	UJ	05B				DA54HS	14:10
						ISOPROPYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						M-XYLENE & P-XYLENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						METHYLENE CHLORIDE	.0045	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DA54HS	14:10
						N-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						N-PROPYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						NAPHTHALENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						O-XYLENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						P-ISOPROPYLTOLUENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						SEC-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						STYRENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						TERT-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						TETRACHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						TOLUENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						TRANS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						TRANS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						TRICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA54HS	14:10
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA54HS	14:10
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA54HS	14:10
	SW8270	SW3550	N	0	I	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA54HS	20:32
						2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA54HS	20:32
						2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0004	SW8270	SW3550	N 0 1	3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U					DA54HS	20:32
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA54HS	20:32
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA54HS	20:32
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				4-CHLOROANILINE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				4-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA54HS	20:32
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U					DA54HS	20:32
				ACENAPHTHENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				ANTHRACENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				BENZO(A)PYRENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				BIS(2-ETHYLHEXYL) PHTHALATE	.13	mg/kg	J B	Y Y F	B	06A	15			DA54HS	20:32
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				CARBAZOLE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				CHRYSENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				DIBENZOFURAN	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				FLUORENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				HEXACHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	UJ	05B				DA54HS	20:32
				HEXACHLOROETHANE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				ISOPHORONE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				NAPHTHALENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				NITROBENZENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U					DA54HS	20:32
				PHENANTHRENE	.39	mg/kg	U	N Y U	U					DA54HS	20:32

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0004	SW8270	SW3550	N	0	1	PHENOL	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
						PYRENE	.39	mg/kg	U	N	Y	U	U					DA54HS	20:32
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						HMX	0.50	mg/kg	U	N	Y	U	U					DA54HS	13:56
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA54HS	13:56
						RDX	0.50	mg/kg	U	N	Y	U	U					DA54HS	13:56
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA54HS	13:56
EC0005	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042846-003	14:18
	SW6010	SW3050	N	0	1	ALUMINUM	8080	mg/kg		Y	Y	P						DA553S	11:53
						ANTIMONY	7.4	mg/kg	U	N	Y	U	UJ	08A				DA553S	11:53
						ARSENIC	5.7	mg/kg		Y	Y	P						DA553S	11:53
						BARIUM	45.7	mg/kg		Y	Y	P	J	13				DA553S	11:53
						BERYLLIUM	0.42	mg/kg	B	Y	Y	P	J	15				DA553S	11:53
						CADMIUM	0.62	mg/kg	U	N	Y	U	U					DA553S	11:53
						CALCIUM	219	mg/kg	B	Y	Y	P	J	15				DA553S	11:53
						CHROMIUM	9.6	mg/kg		Y	Y	P	J	08A	08B			DA553S	11:53
						COBALT	7.3	mg/kg		Y	Y	P						DA553S	11:53
						COPPER	6.4	mg/kg		Y	Y	P						DA553S	11:53
						IRON	11500	mg/kg		Y	Y	P						DA553S	11:53
						LEAD	18.5	mg/kg		Y	Y	P						DA553S	11:53
						MAGNESIUM	155	mg/kg	B	Y	Y	P	J	15				DA553S	11:53
						MANGANESE	1060	mg/kg		Y	Y	P						DA553S	11:53
						NICKEL	4.9	mg/kg	B	Y	Y	P	J	15				DA553S	11:53
						POTASSIUM	98.5	mg/kg	B	Y	Y	P	J	15				DA553S	11:53
						SELENIUM	0.62	mg/kg	U	N	Y	U	U					DA553S	11:53
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA553S	11:53
						SODIUM	619	mg/kg	U	N	Y	U	U					DA553S	11:53
						THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA553S	11:53
						VANADIUM	21.3	mg/kg		Y	Y	P						DA553S	11:53
						ZINC	15.7	mg/kg		Y	Y	P	J	13				DA553S	11:53
	SW7471	TOTAL	N	0	1	MERCURY	0.041	mg/kg		Y	Y	P						DA553S	18:03
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y	U	U					DA5	14:36

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0005	SW8260	SW5030	N 0 1	1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,1-DICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,1-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,1-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DA553S	14:36
				1,2-DIBROMOETHANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,2-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,2-DICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,3-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,3-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				1,4-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				2,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				2-BUTANONE	.025	mg/kg	U	N Y U	UJ	05B				DA553S	14:36
				2-CHLOROTOLUENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				2-HEXANONE	.025	mg/kg	U	N Y U	UJ	05B				DA553S	14:36
				4-CHLOROTOLUENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y U	U					DA553S	14:36
				ACETONE	.039	mg/kg		Y Y P	J	05A	05B			DA553S	14:36
				BENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				BROMOBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				BROMOCHLOROMETHANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				BROMODICHLOROMETHANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				BROMOFORM	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA553S	14:36
				CARBON DISULFIDE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				CARBON TETRACHLORIDE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				CHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				CHLORODIBROMOMETHANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				CHLOROETHANE	.012	mg/kg	U	N Y U	U					DA553S	14:36
				CHLOROFORM	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				CHLOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA553S	14:36
				CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				DIBROMOMETHANE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA553S	14:36
				ETHYLBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36
				HEXACHLOROBUTADIENE	.0062	mg/kg	U	N Y U	UJ	05B				DA553S	14:36
				ISOPROPYLBENZENE	.0062	mg/kg	U	N Y U	U					DA553S	14:36

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0005	SW8260	SW5030	N	0	1	M-XYLENE & P-XYLENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						METHYLENE CHLORIDE	.0043	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DA553S	14:36
						N-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						N-PROPYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						NAPHTHALENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						O-XYLENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						SEC-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						STYRENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						TERT-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						TETRACHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						TOLUENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						TRICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DA553S	14:36
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA553S	14:36
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA553S	14:36
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	UJ	02A				DE6X7S	20:14
						1,4-OXATHIANE	0.62	mg/kg	U	N	Y	U	UJ	02A				DE6X7S	20:14
						P-CHLOROPHENYLMETHYLSULFONE	6.2	mg/kg	U	N	Y	U	UJ	02A				DE6X7S	20:14
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.2	mg/kg	U	N	Y	U	UJ	02A				DE6X7S	20:14
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						1,2-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						1,3-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						1,4-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2,4-DICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2,4-DIMETHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2,4-DINITROPHENOL	2	mg/kg	U	N	Y	U	UJ	05B				DA553S	22:03
						2,4-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2,6-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2-CHLORONAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2-CHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2-METHYLNAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						2-NITROANILINE	2	mg/kg	U	N	Y	U	U					DA553S	22:03
						2-NITROPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N	Y	U	U					DA553S	22:03
						3-NITROANILINE	2	mg/kg	U	N	Y	U	U					DA553S	22:03
						4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N	Y	U	UJ	05B				DA553S	22:03
						4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U					DA553S	22:03

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0005	SW8270	SW3550	N	0	1	4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						4-CHLOROANILINE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						4-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						4-NITROANILINE	2	mg/kg	U	N	Y	U	U					DA553S	22:03
						4-NITROPHENOL	2	mg/kg	U	N	Y	U	U					DA553S	22:03
						ACENAPHTHENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						ACENAPHTHYLENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						ANTHRACENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						BENZ(A)ANTHRACENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						BENZO(A)PYRENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						BENZO(B)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						BENZO(GHI)PERYLENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						BENZO(K)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						BIS(2-ETHYLHEXYL) PHTHALATE	.15	mg/kg	J B	Y	Y	F	B	06A	15			DA553S	22:03
						BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						CARBAZOLE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						CHRYSENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						DIBENZOFURAN	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						DIETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						DIMETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						FLUORENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						HEXACHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						HEXACHLOROBUTADIENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N	Y	U	UJ	05B				DA553S	22:03
						HEXACHLOROETHANE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						ISOPHORONE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						NAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						NITROBENZENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						PENTACHLOROPHENOL	2	mg/kg	U	N	Y	U	U					DA553S	22:03
						PHENANTHRENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						PHENOL	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
						PYRENE	.41	mg/kg	U	N	Y	U	U					DA553S	22:03
	SW8321	SW3550	N	0	1	DIMP	.062	mg/kg	U	N	Y	U	UJ	02A				DE6X7S	19:04

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0005	SW8321	SW3550	N	0	1	DMMP	.062	mg/kg	U	N	Y	U	UJ	02A				DE6X7S	19:04
						EMPA	.062	mg/kg	U	N	Y	U	UJ	02A	08B			DE6X7S	19:04
						IMPA	.25	mg/kg	U	N	Y	U	UJ	02A				DE6X7S	19:04
						MPA	.62	mg/kg	U	N	Y	U	UJ	02A	08A			DE6X7S	19:04
						THIODIGLYCOL	.062	mg/kg	U	N	Y	U	UJ	02A	08B			DE6X7S	19:04
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						HMX	0.50	mg/kg	U	N	Y	U	U					DA553S	14:46
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA553S	14:46
						RDX	0.50	mg/kg	U	N	Y	U	U					DA553S	14:46
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA553S	14:46
EC0006	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042846-004	14:29
	SW6010	SW3050	N	0	1	ALUMINUM	9040	mg/kg		Y	Y	P						DA554S	12:07
						ANTIMONY	1.1	mg/kg	B	Y	Y	P	J	08A	15			DA554S	12:07
						ARSENIC	22.4	mg/kg		Y	Y	P						DA554S	12:07
						BARIUM	14.6	mg/kg	B	Y	Y	P	J	13	15			DA554S	12:07
						BERYLLIUM	0.40	mg/kg	B	Y	Y	P	J	15				DA554S	12:07
						CADMIUM	0.58	mg/kg	U	N	Y	U	U					DA554S	12:07
						CALCIUM	51.3	mg/kg	B	Y	Y	P	J	15				DA554S	12:07
						CHROMIUM	83.0	mg/kg		Y	Y	P	J	08A	08B			DA554S	12:07
						COBALT	12.0	mg/kg		Y	Y	P						DA554S	12:07
						COPPER	8.5	mg/kg		Y	Y	P						DA554S	12:07
						LEAD	17.6	mg/kg		Y	Y	P						DA554S	12:07
						MAGNESIUM	85.0	mg/kg	B	Y	Y	P	J	15				DA554S	12:07
						MANGANESE	307	mg/kg		Y	Y	P						DA554S	12:07
						NICKEL	18.7	mg/kg		Y	Y	P						DA554S	12:07
						POTASSIUM	87.2	mg/kg	B	Y	Y	P	J	15				DA554S	12:07
						SELENIUM	0.58	mg/kg	U	N	Y	U	U					DA554S	12:07
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA554S	12:07
						SODIUM	583	mg/kg	U	N	Y	U	U					DA554S	12:07
						THALLIUM	0.88	mg/kg	B	Y	Y	P	J	15				DA554S	12:07
						VANADIUM	97.4	mg/kg		Y	Y	P						DA554S	12:07
						ZINC	42.2	mg/kg		Y	Y	P	J	13				DA554S	12:07
	SW6010	SW3050	N	1	5	IRON	79500	mg/kg		Y	Y	P						DA554S	14:06
	71	TOTAL	N	0	1	MERCURY	0.049	mg/kg		Y	Y	P						DA5[illegible]	18:05

Sample Number:	Analytical Method	Extraction Method	DR RF X Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0006	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				2-BUTANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA554S	15:02
				2-CHLOROTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				2-HEXANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA554S	15:02
				4-CHLOROTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N	Y	U	U					DA554S	15:02
				ACETONE	.023	mg/kg	U	N	Y	U	R	05A	05B			DA554S	15:02
				BENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				BROMOBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				BROMOFORM	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA554S	15:02
				CARBON DISULFIDE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				CHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				CHLOROETHANE	.012	mg/kg	U	N	Y	U	U					DA554S	15:02
				CHLOROFORM	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA554S	15:02
				CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				DIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA554S	15:02

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0006	SW8260	SW5030	N	0	1	ETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						HEXACHLOROBUTADIENE	.0058	mg/kg	U	N	Y	U	UJ	05B				DA554S	15:02
						ISOPROPYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						M-XYLENE & P-XYLENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						METHYLENE CHLORIDE	.0052	mg/kg	J B	Y	Y	F	B	05B	06A			DA554S	15:02
						N-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						N-PROPYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						NAPHTHALENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						O-XYLENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						SEC-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						STYRENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						TERT-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						TETRACHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						TOLUENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						TRICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA554S	15:02
						TRICHLOROFLUOROMETHANE	.0014	mg/kg	J	Y	Y	P	J	15				DA554S	15:02
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA554S	15:02
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	UJ	02A				DE6X8S	02:05
						1,4-OXATHIANE	0.58	mg/kg	U	N	Y	U	UJ	02A				DE6X8S	02:05
						P-CHLOROPHENYLMETHYLSULFONE	5.8	mg/kg	U	N	Y	U	UJ	02A				DE6X8S	02:05
						P-CHLOROPHENYLMETHYLSULFOXIDE	5.8	mg/kg	U	N	Y	U	UJ	02A				DE6X8S	02:05
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA554S	22:26
						2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA554S	22:26
						2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					DA554S	22:26

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0006	SW8270	SW3550	N 0 1	3-NITROANILINE	1.9	mg/kg	U	N Y U	U		DA554S	22:26
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	UJ	05B	DA554S	22:26
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U		DA554S	22:26
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U		DA554S	22:26
				4-CHLOROANILINE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U		DA554S	22:26
				4-METHYLPHENOL	.39	mg/kg	U	N Y U	U		DA554S	22:26
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U		DA554S	22:26
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U		DA554S	22:26
				ACENAPHTHENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				ANTHRACENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				BENZO(A)PYRENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y U	U		DA554S	22:26
				BIS(2-ETHYLHEXYL) PHTHALATE	.11	mg/kg	J B	Y Y F	B	06A 15	DA554S	22:26
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				CARBAZOLE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				CHRYSENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				DIBENZOFURAN	.39	mg/kg	U	N Y U	U		DA554S	22:26
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				FLUORANTHENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				FLUORENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				HEXACHLOROBENZENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	UJ	05B	DA554S	22:26
				HEXACHLOROETHANE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				ISOPHORONE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				NAPHTHALENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				NITROBENZENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U		DA554S	22:26
				PHENANTHRENE	.39	mg/kg	U	N Y U	U		DA554S	22:26
				PHENOL	.39	mg/kg	U	N Y U	U		DA554S	22:26

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical Method	Extraction Method	Lab	Rep	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0006	SW8270	SW3550	N	0	1	PYRENE	.39	mg/kg	U	N	Y	U	U					DA554S	22:26
	SW8321	SW3550	N	0	1	DIMP	.058	mg/kg	U	N	Y	U	UJ	02A				DE6X8S	19:19
						DMMP	.058	mg/kg	U	N	Y	U	UJ	02A				DE6X8S	19:19
						EMPA	.058	mg/kg	U	N	Y	U	UJ	02A	08B			DE6X8S	19:19
						IMPA	.23	mg/kg	U	N	Y	U	UJ	02A				DE6X8S	19:19
						MPA	.58	mg/kg	U	N	Y	U	UJ	02A	08A			DE6X8S	19:19
						THIODIGLYCOL	.058	mg/kg	U	N	Y	U	UJ	02A	08B			DE6X8S	19:19
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						HMX	0.50	mg/kg	U	N	Y	U	U					DA554S	15:36
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA554S	15:36
						RDX	0.50	mg/kg	U	N	Y	U	U					DA554S	15:36
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA554S	15:36
EC0007	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042846-005	14:40
	SW6010	SW3050	N	0	1	ALUMINUM	13600	mg/kg		Y	Y	P						DA556S	12:11
						ANTIMONY	7.8	mg/kg	U	N	Y	U	UJ	08A				DA556S	12:11
						ARSENIC	5.1	mg/kg		Y	Y	P						DA556S	12:11
						BARIUM	82.7	mg/kg		Y	Y	P	J	13				DA556S	12:11
						BERYLLIUM	1.1	mg/kg		Y	Y	P						DA556S	12:11
						CADMIUM	0.65	mg/kg	U	N	Y	U	U					DA556S	12:11
						CALCIUM	129	mg/kg	B	Y	Y	P	J	15				DA556S	12:11
						CHROMIUM	6.8	mg/kg		Y	Y	P	J	08A	08B			DA556S	12:11
						COBALT	10.9	mg/kg		Y	Y	P						DA556S	12:11
						COPPER	6.8	mg/kg		Y	Y	P						DA556S	12:11
						IRON	8700	mg/kg		Y	Y	P						DA556S	12:11
						LEAD	29.8	mg/kg		Y	Y	P						DA556S	12:11
						MAGNESIUM	250	mg/kg	B	Y	Y	P	J	15				DA556S	12:11
						MANGANESE	2960	mg/kg		Y	Y	P						DA556S	12:11
						NICKEL	10.4	mg/kg		Y	Y	P						DA556S	12:11
						POTASSIUM	101	mg/kg	B	Y	Y	P	J	15				DA556S	12:11
						SELENIUM	0.65	mg/kg	U	N	Y	U	U					DA556S	12:11
						SILVER	1.3	mg/kg	U	N	Y	U	U					DA556S	12:11
						SODIUM	646	mg/kg	U	N	Y	U	U					DA556S	12:11
						THALLIUM	1.3	mg/kg	U	N	Y	U	U					DA556S	12:11
						VANADIUM	16.2	mg/kg		Y	Y	P						DA5[illegible]	12:11

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0007	SW6010	SW3050	N	0	1	ZINC	23.9	mg/kg		Y	Y	P	J	13				DA556S	12:11
	SW7471	TOTAL	N	0	1	MERCURY	0.068	mg/kg		Y	Y	P						DA556S	18:07
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,1,1-TRICHLOROETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,1,2,2-TETRACHLOROETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,1,2-TRICHLOROETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,1-DICHLOROETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,1-DICHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,1-DICHLOROPROPENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2,3-TRICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2,3-TRICHLOROPROPANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2,4-TRICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2,4-TRIMETHYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2-DIBROMO-3-CHLOROPROPANE	.013	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2-DIBROMOETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2-DICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2-DICHLOROETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,2-DICHLOROPROPANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,3,5-TRIMETHYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,3-DICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,3-DICHLOROPROPANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						1,4-DICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						2,2-DICHLOROPROPANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						2-BUTANONE	.026	mg/kg	U	N	Y	U	UJ	05B				DA556S	15:28
						2-CHLOROTOLUENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						2-HEXANONE	.026	mg/kg	U	N	Y	U	UJ	05B				DA556S	15:28
						4-CHLOROTOLUENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						4-METHYL-2-PENTANONE	.026	mg/kg	U	N	Y	U	U					DA556S	15:28
						ACETONE	.021	mg/kg	J	Y	Y	P	J	05A	05B	15		DA556S	15:28
						BENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						BROMOBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						BROMOCHLOROMETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						BROMODICHLOROMETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						BROMOFORM	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						BROMOMETHANE	.013	mg/kg	U	N	Y	U	R	04A	05B			DA556S	15:28
						CARBON DISULFIDE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						CARBON TETRACHLORIDE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						CHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						CHLORODIBROMOMETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						CHLOROETHANE	.013	mg/kg	U	N	Y	U	U					DA556S	15:28
						CHLOROFORM	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						CHLOROMETHANE	.013	mg/kg	U	N	Y	U	UJ	05B				DA556S	15:28
						CIS-1,2-DICHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0007	SW8260	SW5030	N	0	1	CIS-1,3-DICHLOROPROPENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						DIBROMOMETHANE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						DICHLORODIFLUOROMETHANE	.013	mg/kg	U	N	Y	U	UJ	05B				DA556S	15:28
						ETHYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						HEXACHLOROBUTADIENE	.0065	mg/kg	U	N	Y	U	UJ	05B				DA556S	15:28
						ISOPROPYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						M-XYLENE & P-XYLENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						METHYLENE CHLORIDE	.0052	mg/kg	J B	Y	Y	F	B	05B	06A	15		DA556S	15:28
						N-BUTYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						N-PROPYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						NAPHTHALENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						O-XYLENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						P-ISOPROPYLTOLUENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						SEC-BUTYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						STYRENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						TERT-BUTYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						TETRACHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						TOLUENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						TRANS-1,2-DICHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						TRANS-1,3-DICHLOROPROPENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						TRICHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA556S	15:28
						TRICHLOROFLUOROMETHANE	.0018	mg/kg	J	Y	Y	P	J	15				DA556S	15:28
						VINYL CHLORIDE	.013	mg/kg	U	N	Y	U	U					DA556S	15:28
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.3	mg/kg	U	N	Y	U	UJ	02A				DE6XAS	00:17
						1,4-OXATHIANE	0.65	mg/kg	U	N	Y	U	UJ	02A				DE6XAS	00:17
						P-CHLOROPHENYLMETHYLSULFONE	6.5	mg/kg	U	N	Y	U	UJ	02A				DE6XAS	00:17
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.5	mg/kg	U	N	Y	U	UJ	02A				DE6XAS	00:17
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						1,2-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						1,3-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						1,4-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2,2'-OXYBIS(1-CHLOROPROPANE)	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2,4,5-TRICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2,4,6-TRICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2,4-DICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2,4-DIMETHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2,4-DINITROPHENOL	2.1	mg/kg	U	N	Y	U	UJ	05B				DA556S	22:48
						2,4-DINITROTOLUENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2,6-DINITROTOLUENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2-CHLORONAPHTHALENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2-CHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2-METHYLNAPHTHALENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						2-METHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA556S	22:48

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0007	SW8270	SW3550	N 0 1	2-NITROANILINE	2.1	mg/kg	U	N Y U	U					DA556S	22:48
				2-NITROPHENOL	.43	mg/kg	U	N Y U	U					DA556S	22:48
				3,3'-DICHLOROBENZIDINE	2.1	mg/kg	U	N Y U	U					DA556S	22:48
				3-NITROANILINE	2.1	mg/kg	U	N Y U	U					DA556S	22:48
				4,6-DINITRO-2-METHYLPHENOL	2.1	mg/kg	U	N Y U	UJ	05B				DA556S	22:48
				4-BROMOPHENYL PHENYL ETHER	.43	mg/kg	U	N Y U	U					DA556S	22:48
				4-CHLORO-3-METHYLPHENOL	.43	mg/kg	U	N Y U	U					DA556S	22:48
				4-CHLOROANILINE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				4-CHLOROPHENYL PHENYL ETHER	.43	mg/kg	U	N Y U	U					DA556S	22:48
				4-METHYLPHENOL	.43	mg/kg	U	N Y U	U					DA556S	22:48
				4-NITROANILINE	2.1	mg/kg	U	N Y U	U					DA556S	22:48
				4-NITROPHENOL	2.1	mg/kg	U	N Y U	U					DA556S	22:48
				ACENAPHTHENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				ACENAPHTHYLENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				ANTHRACENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				BENZ(A)ANTHRACENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				BENZO(A)PYRENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				BENZO(B)FLUORANTHENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				BENZO(GHI)PERYLENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				BENZO(K)FLUORANTHENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				BIS(2-CHLOROETHOXY)METHANE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				BIS(2-CHLOROETHYL) ETHER	.43	mg/kg	U	N Y U	U					DA556S	22:48
				BIS(2-ETHYLHEXYL) PHTHALATE	.13	mg/kg	J B	Y Y F	B	06A	15			DA556S	22:48
				BUTYL BENZYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				CARBAZOLE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				CHRYSENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				DI-N-BUTYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				DI-N-OCTYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				DIBENZ(A,H)ANTHRACENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				DIBENZOFURAN	.43	mg/kg	U	N Y U	U					DA556S	22:48
				DIETHYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				DIMETHYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				FLUORANTHENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				FLUORENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				HEXACHLOROBENZENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				HEXACHLOROBUTADIENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				HEXACHLOROCYCLOPENTADIENE	2.1	mg/kg	U	N Y U	UJ	05B				DA556S	22:48
				HEXACHLOROETHANE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				INDENO(1,2,3-CD)PYRENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				ISOPHORONE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				N-NITROSODI-N-PROPYLAMINE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				N-NITROSODIPHENYLAMINE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				NAPHTHALENE	.43	mg/kg	U	N Y U	U					DA556S	22:48
				NITROBENZENE	.43	mg/kg	U	N Y U	U					DA556S	22:48

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0007	SW8270	SW3550	N	0	1	PENTACHLOROPHENOL	2.1	mg/kg	U	N	Y	U	U					DA556S	22:48
						PHENANTHRENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						PHENOL	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
						PYRENE	.43	mg/kg	U	N	Y	U	U					DA556S	22:48
	SW8321	SW3550	N	0	1	DIMP	.065	mg/kg	U	N	Y	U	UJ	02A				DE6XAS	19:33
						DMMP	.065	mg/kg	U	N	Y	U	UJ	02A				DE6XAS	19:33
						EMPA	.065	mg/kg	U	N	Y	U	UJ	02A	08B			DE6XAS	19:33
						IMPA	.26	mg/kg	U	N	Y	U	UJ	02A				DE6XAS	19:33
						MPA	.65	mg/kg	U	N	Y	U	UJ	02A	08A			DE6XAS	19:33
						THIODIGLYCOL	.065	mg/kg	U	N	Y	U	UJ	02A	08B			DE6XAS	19:33
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						HMX	0.50	mg/kg	U	N	Y	U	U					DA556S	15:49
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA556S	15:49
						RDX	0.50	mg/kg	U	N	Y	U	U					DA556S	15:49
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA556S	15:49
EC0008	EPA 300		N	0	1	Perchlorate			U	N	Y		U					042892-005	16:37
	SW6010	SW3050	N	0	1	ALUMINUM	4240	mg/kg		Y	Y							DA6T9S	13:03
						ANTIMONY	7.2	mg/kg	U	N	Y		UJ	08A				DA6T9S	13:03
						ARSENIC	11.4	mg/kg		Y	Y							DA6T9S	13:03
						BARIUM	22.4	mg/kg	B	Y	Y		J	08A	08B			DA6T9S	13:03
						BERYLLIUM	0.36	mg/kg	B	Y	Y		J	15				DA6T9S	13:03
						CADMIUM	0.60	mg/kg	U	N	Y		U					DA6T9S	13:03
						CALCIUM	246	mg/kg	B	Y	Y		J	15	17			DA6T9S	13:03
						CHROMIUM	7.0	mg/kg		Y	Y							DA6T9S	13:03
						COBALT	11.9	mg/kg		Y	Y		J	08A	08B			DA6T9S	13:03
						COPPER	21.8	mg/kg		Y	Y		J	08A	08B			DA6T9S	13:03
						IRON	11500	mg/kg		Y	Y							DA6T9S	13:03
						LEAD	15.7	mg/kg		Y	Y		J	08A	08B			DA6T9S	13:03
						MAGNESIUM	159	mg/kg	B	Y	Y		J	13	15			DA6T9S	13:03
						MANGANESE	214	mg/kg		Y	Y		J	08A	08B			DA6T9S	13:03
						NICKEL	8.9	mg/kg		Y	Y		J	08A	08B			DA6T9S	13:03
						POTASSIUM	167	mg/kg	B	Y	Y		J	15				DA6T9S	13:03
						SELENIUM	0.60	mg/kg	U	N	Y		U					DA6T9S	13:03
						SILVER	1.2	mg/kg	U	N	Y		U					DA6T	13:03

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0008	SW6010	SW3050	N	0	1	SODIUM	602	mg/kg	U	N	Y		U					DA6T9S	13:03
						THALLIUM	1.2	mg/kg	U	N	Y		U					DA6T9S	13:03
						VANADIUM	20.3	mg/kg		Y	Y							DA6T9S	13:03
						ZINC	27.6	mg/kg		Y	Y		J	13				DA6T9S	13:03
	SW7471	TOTAL	N	0	1	MERCURY	0.033	mg/kg	B	Y	Y		J	15				DA6T9S	18:35
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,1,1-TRICHLOROETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,1,2,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,1,2-TRICHLOROETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,1-DICHLOROETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,1-DICHLOROETHENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,1-DICHLOROPROPENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2,3-TRICHLOROBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2,3-TRICHLOROPROPANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2,4-TRICHLOROBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2,4-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2-DIBROMOETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2-DICHLOROBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2-DICHLOROETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,3,5-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,3-DICHLOROBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,3-DICHLOROPROPANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						1,4-DICHLOROBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						2,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						2-BUTANONE	.024	mg/kg	U	N	Y		UJ	05B				DA6T9S	17:38
						2-CHLOROTOLUENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						2-HEXANONE	.024	mg/kg	U	N	Y		UJ	05B				DA6T9S	17:38
						4-CHLOROTOLUENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y		U					DA6T9S	17:38
						ACETONE	.035	mg/kg		Y	Y		J	05A	05B	17		DA6T9S	17:38
						BENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						BROMOBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						BROMOCHLOROMETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						BROMODICHLOROMETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						BROMOFORM	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						BROMOMETHANE	.012	mg/kg	U	N	Y		R	04A	05B			DA6T9S	17:38
						CARBON DISULFIDE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						CARBON TETRACHLORIDE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						CHLOROBENZENE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						CHLORODIBROMOMETHANE	.006	mg/kg	U	N	Y		U					DA6T9S	17:38
						CHLOROETHANE	.012	mg/kg	U	N	Y		U					DA6T9S	17:38

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0008	SW8260	SW5030	N 0 1	CHLOROFORM	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				CHLOROMETHANE	.012	mg/kg	U	N Y	UJ	05B				DA6T9S	17:38
				CIS-1,2-DICHLOROETHENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				CIS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				DIBROMOMETHANE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	UJ	05B				DA6T9S	17:38
				ETHYLBENZENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				HEXACHLOROBUTADIENE	.006	mg/kg	U	N Y	UJ	05B				DA6T9S	17:38
				ISOPROPYLBENZENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				M-XYLENE & P-XYLENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				METHYLENE CHLORIDE	.0035	mg/kg	J B	Y Y	B	05B	06A	06C	15	DA6T9S	17:38
				N-BUTYLBENZENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				N-PROPYLBENZENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				NAPHTHALENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				O-XYLENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				P-ISOPROPYLTOLUENE	.0011	mg/kg	J	Y Y	J	15				DA6T9S	17:38
				SEC-BUTYLBENZENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				STYRENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				TERT-BUTYLBENZENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				TETRACHLOROETHENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				TOLUENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				TRANS-1,2-DICHLOROETHENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				TRANS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				TRICHLOROETHENE	.006	mg/kg	U	N Y	U					DA6T9S	17:38
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y	U					DA6T9S	17:38
				VINYL CHLORIDE	.012	mg/kg	U	N Y	U					DA6T9S	17:38
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				1,2-DICHLOROBENZENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				1,3-DICHLOROBENZENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				1,4-DICHLOROBENZENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2,4-DICHLOROPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2,4-DIMETHYLPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y	UJ	05B				DA6T9S	19:24
				2,4-DINITROTOLUENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2,6-DINITROTOLUENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2-CHLORONAPHTHALENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2-CHLOROPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2-METHYLNAPHTHALENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2-METHYLPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				2-NITROANILINE	1.9	mg/kg	U	N Y	U					DA6T9S	19:24

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0008	SW8270	SW3550	N 0 I	2-NITROPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y	U					DA6T9S	19:24
				3-NITROANILINE	1.9	mg/kg	U	N Y	U					DA6T9S	19:24
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y	U					DA6T9S	19:24
				4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				4-CHLOROANILINE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				4-METHYLPHENOL	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				4-NITROANILINE	1.9	mg/kg	U	N Y	U					DA6T9S	19:24
				4-NITROPHENOL	1.9	mg/kg	U	N Y	U					DA6T9S	19:24
				ACENAPHTHENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				ACENAPHTHYLENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				ANTHRACENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				BENZ(A)ANTHRACENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				BENZO(A)PYRENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				BENZO(B)FLUORANTHENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				BENZO(GHI)PERYLENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				BENZO(K)FLUORANTHENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	J B	Y Y	B	06A	15			DA6T9S	19:24
				BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				CARBAZOLE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				CHRYSENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				DIBENZOFURAN	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				DIETHYL PHTHALATE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				DIMETHYL PHTHALATE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				FLUORANTHENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				FLUORENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				HEXACHLOROBENZENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				HEXACHLOROBUTADIENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y	UJ	05B				DA6T9S	19:24
				HEXACHLOROETHANE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				ISOPHORONE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				NAPHTHALENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				NITROBENZENE	.4	mg/kg	U	N Y	U					DA6T9S	19:24
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y	U					DA6T9S	19:24

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0008	SW8270	SW3550	N	0	1	PHENANTHRENE	.4	mg/kg	U	N	Y		U					DA6T9S	19:24
						PHENOL	.4	mg/kg	U	N	Y		U					DA6T9S	19:24
						PYRENE	.4	mg/kg	U	N	Y		U					DA6T9S	19:24
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						HMX	0.50	mg/kg	U	N	Y		UJ	02A	05B			DA6T9S	11:47
						NITROBENZENE	0.25	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						RDX	0.50	mg/kg	U	N	Y		UJ	02A				DA6T9S	11:47
						TETRYL	0.65	mg/kg	U	N	Y		UJ	02A	11B			DA6T9S	11:47
EC0010	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042846-006	14:50
	SW6010	SW3050	N	0	1	ALUMINUM	11300	mg/kg		Y	Y	P						DA558S	12:16
						ANTIMONY	7.0	mg/kg	U	N	Y	U	UJ	08A				DA558S	12:16
						ARSENIC	9.8	mg/kg		Y	Y	P						DA558S	12:16
						BARIUM	11.1	mg/kg	B	Y	Y	P	J	13	15			DA558S	12:16
						BERYLLIUM	0.29	mg/kg	B	Y	Y	P	B	06B	15			DA558S	12:16
						CADMIUM	0.58	mg/kg	U	N	Y	U	U					DA558S	12:16
						CALCIUM	13.9	mg/kg	B	Y	Y	P	J	15				DA558S	12:16
						CHROMIUM	47.5	mg/kg		Y	Y	P	J	08A	08B			DA558S	12:16
						COBALT	7.5	mg/kg		Y	Y	P						DA558S	12:16
						COPPER	11.1	mg/kg		Y	Y	P						DA558S	12:16
						IRON	29600	mg/kg		Y	Y	P						DA558S	12:16
						LEAD	13.7	mg/kg		Y	Y	P						DA558S	12:16
						MAGNESIUM	141	mg/kg	B	Y	Y	P	J	15				DA558S	12:16
						MANGANESE	256	mg/kg		Y	Y	P						DA558S	12:16
						NICKEL	5.9	mg/kg		Y	Y	P						DA558S	12:16
						POTASSIUM	94.2	mg/kg	B	Y	Y	P	J	15				DA558S	12:16
						SELENIUM	0.58	mg/kg	U	N	Y	U	U					DA558S	12:16
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA558S	12:16
						SODIUM	585	mg/kg	U	N	Y	U	U					DA558S	12:16
						THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA558S	12:16
						VANADIUM	47.2	mg/kg		Y	Y	P						DA558S	12:16
						ZINC	18.0	mg/kg		Y	Y	P	J	13				DA558S	12:16
	SW7471	TOTAL	N	0	1	MERCURY	0.032	mg/kg	B	Y	Y	P	J	15				DA558S	18:10
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
						1,1,1-TRICHLOROETHANE	0058	mg/kg	U	N	Y	U	U					DA5	15:54

Sample Number:	Analytical Method	Extraction Method	Dil	RF	X	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0010	SW8260	SW5030	N	0		1	1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,1-DICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,1-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,1-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2-DIBROMOETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2-DICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,2-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,3-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,3-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							1,4-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							2,2-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							2-BUTANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA558S	15:54
							2-CHLOROTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							2-HEXANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA558S	15:54
							4-CHLOROTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							4-METHYL-2-PENTANONE	.023	mg/kg	U	N	Y	U	U					DA558S	15:54
							ACETONE	.023	mg/kg	U	N	Y	U	R	05A	05B			DA558S	15:54
							BENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							BROMOBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							BROMOCHLOROMETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							BROMODICHLOROMETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							BROMOFORM	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA558S	15:54
							CARBON DISULFIDE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							CARBON TETRACHLORIDE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							CHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							CHLORODIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							CHLOROETHANE	.012	mg/kg	U	N	Y	U	U					DA558S	15:54
							CHLOROFORM	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA558S	15:54
							CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							DIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA558S	15:54
							ETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA558S	15:54
							HEXACHLOROBUTADIENE	.0058	mg/kg	U	N	Y	U	UJ	05B				DA558S	15:54

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0010	SW8260	SW5030	N 0 1	ISOPROPYLBENZENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				METHYLENE CHLORIDE	.0063	mg/kg	B	Y Y F	B	05B	06A	15		DA558S	15:54
				N-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				N-PROPYLBENZENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				NAPHTHALENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				O-XYLENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				STYRENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				TETRACHLOROETHENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				TOLUENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				TRICHLOROETHENE	.0058	mg/kg	U	N Y U	U					DA558S	15:54
				TRICHLOROFLUOROMETHANE	.0019	mg/kg	J	Y Y P	J	15				DA558S	15:54
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DA558S	15:54
	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	UJ	02A				DE6XCS	00:44
				1,4-OXATHIANE	0.58	mg/kg	U	N Y U	UJ	02A				DE6XCS	00:44
				P-CHLOROPHENYLMETHYLSULFONE	5.8	mg/kg	U	N Y U	UJ	02A				DE6XCS	00:44
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.8	mg/kg	U	N Y U	UJ	02A				DE6XCS	00:44
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA558S	23:11
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA558S	23:11
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA558S	23:11
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA558S	23:11
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA558S	23:11
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA558S	23:11
				2-NITROPHENOL	.39	mg/kg	U	N Y U	U					DA558S	23:11
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U					DA558S	23:11
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA558S	23:11
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA558S	23:11

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0010	SW8270	SW3550	N 0 1	4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U		DA558S	23:11
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U		DA558S	23:11
				4-CHLOROANILINE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U		DA558S	23:11
				4-METHYLPHENOL	.39	mg/kg	U	N Y U	U		DA558S	23:11
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U		DA558S	23:11
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U		DA558S	23:11
				ACENAPHTHENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				ANTHRACENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				BENZO(A)PYRENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y U	U		DA558S	23:11
				BIS(2-ETHYLHEXYL) PHTHALATE	.13	mg/kg	J B	Y Y F	B	06A 15	DA558S	23:11
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				CARBAZOLE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				CHRYSENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				DIBENZOFURAN	.39	mg/kg	U	N Y U	U		DA558S	23:11
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				FLUORANTHENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				FLUORENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				HEXACHLOROBENZENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	UJ	05B	DA558S	23:11
				HEXACHLOROETHANE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				ISOPHORONE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				NAPHTHALENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				NITROBENZENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U		DA558S	23:11
				PHENANTHRENE	.39	mg/kg	U	N Y U	U		DA558S	23:11
				PHENOL	.39	mg/kg	U	N Y U	U		DA558S	23:11
				PYRENE	.39	mg/kg	U	N Y U	U		DA558S	23:11

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical Method	Extraction Method	PH	RP	X	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0010	SW8321	SW3550	N	0		1	DIMP	.058	mg/kg	U	N	Y	U	UJ	02A				DE6XCS	19:48
							DMMP	.058	mg/kg	U	N	Y	U	UJ	02A				DE6XCS	19:48
							EMPA	.058	mg/kg	U	N	Y	U	UJ	02A	08B			DE6XCS	19:48
							IMPA	.23	mg/kg	U	N	Y	U	UJ	02A				DE6XCS	19:48
							MPA	.58	mg/kg	U	N	Y	U	UJ	02A	08A			DE6XCS	19:48
							THIODIGLYCOL	.058	mg/kg	U	N	Y	U	UJ	02A	08B			DE6XCS	19:48
	SW8330	SW3550	N	0		1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							HMX	0.50	mg/kg	U	N	Y	U	U					DA558S	16:01
							NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA558S	16:01
							RDX	0.50	mg/kg	U	N	Y	U	U					DA558S	16:01
							TETRYL	0.65	mg/kg	U	N	Y	U	U					DA558S	16:01
EC0011	EPA 300		N	0		1	Perchlorate			U	N	Y	U	U					042846-007	15:01
	SW6010	SW3050	N	0		1	ALUMINUM	9030	mg/kg		Y	Y	P						DA55CS	12:20
							ANTIMONY	7.1	mg/kg	U	N	Y	U	UJ	08A				DA55CS	12:20
							ARSENIC	4.7	mg/kg		Y	Y	P						DA55CS	12:20
							BARIUM	78.9	mg/kg		Y	Y	P	J	13				DA55CS	12:20
							BERYLLIUM	0.58	mg/kg	B	Y	Y	P	J	15				DA55CS	12:20
							CADMIUM	0.59	mg/kg	U	N	Y	U	U					DA55CS	12:20
							CALCIUM	210	mg/kg	B	Y	Y	P	J	15				DA55CS	12:20
							CHROMIUM	11.9	mg/kg		Y	Y	P	J	08A	08B			DA55CS	12:20
							COBALT	6.0	mg/kg		Y	Y	P						DA55CS	12:20
							COPPER	4.7	mg/kg		Y	Y	P						DA55CS	12:20
							IRON	11100	mg/kg		Y	Y	P						DA55CS	12:20
							LEAD	17.8	mg/kg		Y	Y	P						DA55CS	12:20
							MAGNESIUM	184	mg/kg	B	Y	Y	P	J	15				DA55CS	12:20
							MANGANESE	1410	mg/kg		Y	Y	P						DA55CS	12:20
							NICKEL	6.5	mg/kg		Y	Y	P						DA55CS	12:20
							POTASSIUM	107	mg/kg	B	Y	Y	P	J	15				DA55CS	12:20
							SELENIUM	0.59	mg/kg	U	N	Y	U	U					DA55CS	12:20
							SILVER	1.2	mg/kg	U	N	Y	U	U					DA55CS	12:20
							SODIUM	592	mg/kg	U	N	Y	U	U					DA55CS	12:20
							THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA55CS	12:20
							VANADIUM	18.1	mg/kg		Y	Y	P						DA55CS	12:20
							ZINC	16.9	mg/kg		Y	Y	P	J	13				DA55CS	12:20

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0011	SW7471	TOTAL	N	0	1	MERCURY	0.043	mg/kg		Y	Y	P						DA55CS	18:17
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,1-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,1-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,1-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2-DIBROMOETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,3-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,3-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						1,4-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						2,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						2-BUTANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA55CS	16:20
						2-CHLOROTOLUENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						2-HEXANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA55CS	16:20
						4-CHLOROTOLUENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					DA55CS	16:20
						ACETONE	.048	mg/kg		Y	Y	P	J	05A	05B			DA55CS	16:20
						BENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						BROMOBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						BROMOCHLOROMETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						BROMODICHLOROMETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						BROMOFORM	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA55CS	16:20
						CARBON DISULFIDE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						CARBON TETRACHLORIDE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						CHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						CHLORODIBROMOMETHANE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	U					DA55CS	16:20
						CHLOROFORM	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA55CS	16:20
						CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20
						CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U					DA55CS	16:20

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0011	SW8260	SW5030	N 0 1	DIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA55CS	16:20
				ETHYLBENZENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y U	UJ	05B				DA55CS	16:20
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				METHYLENE CHLORIDE	.0046	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA55CS	16:20
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				NAPHTHALENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				O-XYLENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				P-ISOPROPYLTOLUENE	.0056	mg/kg	J	Y Y P	J	15				DA55CS	16:20
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				STYRENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				TOLUENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				TRICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA55CS	16:20
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA55CS	16:20
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DA55CS	16:20
	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	UJ	02A				DE6XDS	01:11
				1,4-OXATHIANE	0.59	mg/kg	U	N Y U	UJ	02A				DE6XDS	01:11
				P-CHLOROPHENYLMETHYLSULFONE	5.9	mg/kg	U	N Y U	UJ	02A				DE6XDS	01:11
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.9	mg/kg	U	N Y U	UJ	02A				DE6XDS	01:11
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA55CS	21:17
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA55CS	21:17
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA55CS	21:17

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0011	SW8270	SW3550	N 0 1	2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					DA55CS	21:17
				3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA55CS	21:17
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA55CS	21:17
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA55CS	21:17
				4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA55CS	21:17
				ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				BIS(2-ETHYLHEXYL) PHTHALATE	.14	mg/kg	J B	Y	Y	F	B	06A	15			DA55CS	21:17
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				CARBAZOLE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				CHRYSENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				DIETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				DIMETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				FLUORENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA55CS	21:17
				HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				ISOPHORONE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				NAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				NITROBENZENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
				PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA55CS	21:17

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0011	SW8270	SW3550	N	0	1	PHENANTHRENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
						PHENOL	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
						PYRENE	.39	mg/kg	U	N	Y	U	U					DA55CS	21:17
	SW8321	SW3550	N	0	1	DIMP	.059	mg/kg	U	N	Y	U	UJ	02A				DE6XDS	20:02
						DMMP	.059	mg/kg	U	N	Y	U	UJ	02A				DE6XDS	20:02
						EMPA	.059	mg/kg	U	N	Y	U	UJ	02A	08B			DE6XDS	20:02
						IMPA	.24	mg/kg	U	N	Y	U	UJ	02A				DE6XDS	20:02
						MPA	.59	mg/kg	U	N	Y	U	UJ	02A	08A			DE6XDS	20:02
						THIODIGLYCOL	.059	mg/kg	U	N	Y	U	UJ	02A	08B			DE6XDS	20:02
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						HMX	0.50	mg/kg	U	N	Y	U	U					DA55CS	14:21
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA55CS	14:21
						RDX	0.50	mg/kg	U	N	Y	U	U					DA55CS	14:21
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA55CS	14:21
EC0012	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042846-008	15:12
	SW6010	SW3050	N	0	1	ALUMINUM	9640	mg/kg		Y	Y	P						DA55DS	12:25
						ANTIMONY	7.0	mg/kg	U	N	Y	U	UJ	08A				DA55DS	12:25
						ARSENIC	20.4	mg/kg		Y	Y	P						DA55DS	12:25
						BARIUM	32.0	mg/kg		Y	Y	P	J	13				DA55DS	12:25
						BERYLLIUM	0.29	mg/kg	B	Y	Y	P	B	06B	15			DA55DS	12:25
						CADMIUM	0.58	mg/kg	U	N	Y	U	U					DA55DS	12:25
						CALCIUM	28.1	mg/kg	B	Y	Y	P	J	15				DA55DS	12:25
						CHROMIUM	95.6	mg/kg		Y	Y	P	J	08A	08B			DA55DS	12:25
						COBALT	4.2	mg/kg	B	Y	Y	P	J	15				DA55DS	12:25
						COPPER	15.7	mg/kg		Y	Y	P						DA55DS	12:25
						IRON	42500	mg/kg		Y	Y	P						DA55DS	12:25
						LEAD	17.6	mg/kg		Y	Y	P						DA55DS	12:25
						MAGNESIUM	111	mg/kg	B	Y	Y	P	J	15				DA55DS	12:25
						MANGANESE	335	mg/kg		Y	Y	P						DA55DS	12:25
						NICKEL	6.8	mg/kg		Y	Y	P						DA55DS	12:25
						POTASSIUM	151	mg/kg	B	Y	Y	P	J	15				DA55DS	12:25
						SELENIUM	0.58	mg/kg	U	N	Y	U	U					DA55DS	12:25
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA55DS	12:25
						SODIUM	584	mg/kg	U	N	Y	U	U					DA55	12:25

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0012	SW6010	SW3050	N	0	1	THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA55DS	12:25
						VANADIUM	76.6	mg/kg		Y	Y	P						DA55DS	12:25
						ZINC	19.6	mg/kg		Y	Y	P	J	13				DA55DS	12:25
	SW7471	TOTAL	N	0	1	MERCURY	0.035	mg/kg	B	Y	Y	P	J	15				DA55DS	18:19
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,1-DICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,1-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,1-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2-DIBROMOETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2-DICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,2-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,3-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,3-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						1,4-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						2,2-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						2-BUTANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA55DS	16:46
						2-CHLOROTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						2-HEXANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA55DS	16:46
						4-CHLOROTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						4-METHYL-2-PENTANONE	.023	mg/kg	U	N	Y	U	U					DA55DS	16:46
						ACETONE	.023	mg/kg	U	N	Y	U	R	05A	05B			DA55DS	16:46
						BENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						BROMOBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						BROMOCHLOROMETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						BROMODICHLOROMETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						BROMOFORM	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA55DS	16:46
						CARBON DISULFIDE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						CARBON TETRACHLORIDE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						CHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						CHLORODIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	U					DA55DS	16:46
						CHLOROFORM	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0012	SW8260	SW5030	N	0	1	CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA55DS	16:46
						CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						DIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA55DS	16:46
						ETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						HEXACHLOROBUTADIENE	.0058	mg/kg	U	N	Y	U	UJ	05B				DA55DS	16:46
						ISOPROPYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						M-XYLENE & P-XYLENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						METHYLENE CHLORIDE	.0047	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DA55DS	16:46
						N-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						N-PROPYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						NAPHTHALENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						O-XYLENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						SEC-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						STYRENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						TERT-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						TETRACHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						TOLUENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						TRICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA55DS	16:46
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA55DS	16:46
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA55DS	16:46
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	UJ	02A				DE6XES	01:38
						1,4-OXATHIANE	0.58	mg/kg	U	N	Y	U	UJ	02A				DE6XES	01:38
						P-CHLOROPHENYLMETHYLSULFONE	5.8	mg/kg	U	N	Y	U	UJ	02A				DE6XES	01:38
						P-CHLOROPHENYLMETHYLSULFOXIDE	5.8	mg/kg	U	N	Y	U	UJ	02A				DE6XES	01:38
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA55DS	21:40
						2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40
						2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA55DS	21:40

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0012	SW8270	SW3550	N 0 1	2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				2-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA55DS	21:40
				2-NITROPHENOL	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U					DA55DS	21:40
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA55DS	21:40
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA55DS	21:40
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				4-CHLOROANILINE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				4-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA55DS	21:40
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U					DA55DS	21:40
				ACENAPHTHENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				ANTHRACENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				BENZO(A)PYRENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				BIS(2-ETHYLHEXYL) PHTHALATE	.14	mg/kg	J B	Y Y F	B	06A	15			DA55DS	21:40
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				CARBAZOLE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				CHRYSENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				DIBENZOFURAN	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				FLUORENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				HEXACHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	UJ	05B				DA55DS	21:40
				HEXACHLOROETHANE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				ISOPHORONE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U	U					DA55DS	21:40

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0012	SW8270	SW3550	N 0 1	NAPHTHALENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				NITROBENZENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U					DA55DS	21:40
				PHENANTHRENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				PHENOL	.39	mg/kg	U	N Y U	U					DA55DS	21:40
				PYRENE	.39	mg/kg	U	N Y U	U					DA55DS	21:40
	SW8321	SW3550	N 0 1	DIMP	.058	mg/kg	U	N Y U	UJ	02A				DE6XES	20:16
				DMMP	.058	mg/kg	U	N Y U	UJ	02A				DE6XES	20:16
				EMPA	.058	mg/kg	U	N Y U	UJ	02A	08B			DE6XES	20:16
				IMPA	.23	mg/kg	U	N Y U	UJ	02A				DE6XES	20:16
				MPA	.58	mg/kg	U	N Y U	UJ	02A	08A			DE6XES	20:16
				THIODIGLYCOL	.058	mg/kg	U	N Y U	UJ	02A	08B			DE6XES	20:16
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				HMX	0.50	mg/kg	U	N Y U	U					DA55DS	14:33
				NITROBENZENE	0.25	mg/kg	U	N Y U	U					DA55DS	14:33
				RDX	0.50	mg/kg	U	N Y U	U					DA55DS	14:33
				TETRYL	0.65	mg/kg	U	N Y U	U					DA55DS	14:33
EC0013	EPA 300		N 0 1	Perchlorate			U	N Y U	U					042892-006	16:48
	SW6010	SW3050	N 0 1	ALUMINUM	7630	mg/kg		Y Y P						DA6TGS	13:07
				ANTIMONY	6.8	mg/kg	U	N Y U	UJ	08A				DA6TGS	13:07
				ARSENIC	17.0	mg/kg		Y Y P						DA6TGS	13:07
				BARIUM	23.1	mg/kg		Y Y P	J	08A	08B			DA6TGS	13:07
				BERYLLIUM	0.26	mg/kg	B	Y Y P	B	06B	15			DA6TGS	13:07
				CADMIUM	0.57	mg/kg	U	N Y U	U					DA6TGS	13:07
				CALCIUM	82.7	mg/kg	B	Y Y P	J	15				DA6TGS	13:07
				CHROMIUM	39.0	mg/kg		Y Y P						DA6TGS	13:07
				COBALT	2.1	mg/kg	B	Y Y P	J	08A	08B	15		DA6TGS	13:07
				COPPER	6.5	mg/kg		Y Y P	J	08A	08B			DA6TGS	13:07
				IRON	22600	mg/kg		Y Y P						DA6TGS	13:07
				LEAD	12.2	mg/kg		Y Y P	J	08A	08B			DA6TGS	13:07
				MAGNESIUM	185	mg/kg	B	Y Y P	J	13	15			DA6TGS	13:07
				MANGANESE	91.9	mg/kg		Y Y P	J	08A	08B			DA6TGS	13:07
				NICKEL	4.4	mg/kg	B	Y Y P	J	08A	08B	15		DA6TGS	13:07
				POTASSIUM	140	mg/kg	B	Y Y P	J	15				DA6T	13:07

Sample Number:	Analytical Method	Extraction Method	FR	RE	N	DM	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0013	SW6010	SW3050	N	0	1		SELENIUM	0.57	mg/kg	U	N	Y	U	U					DA6TGS	13:07
							SILVER	1.1	mg/kg	U	N	Y	U	U					DA6TGS	13:07
							SODIUM	566	mg/kg	U	N	Y	U	U					DA6TGS	13:07
							THALLIUM	1.1	mg/kg	U	N	Y	U	U					DA6TGS	13:07
							VANADIUM	38.3	mg/kg		Y	Y	P						DA6TGS	13:07
							ZINC	14.2	mg/kg		Y	Y	P	J	13				DA6TGS	13:07
	SW7471	TOTAL	N	0	1		MERCURY	0.022	mg/kg	B	Y	Y	P	J	15				DA6TGS	18:37
	SW8260	SW5030	N	0	1		1,1,1,2-TETRACHLOROETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,1,1-TRICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,1,2,2-TETRACHLOROETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,1,2-TRICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,1-DICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,1-DICHLOROETHENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,1-DICHLOROPROPENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2,3-TRICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2,3-TRICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2,4-TRICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2,4-TRIMETHYLBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2-DIBROMOETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2-DICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,2-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,3,5-TRIMETHYLBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,3-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,3-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							1,4-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							2,2-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							2-BUTANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA6TGS	18:04
							2-CHLOROTOLUENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							2-HEXANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA6TGS	18:04
							4-CHLOROTOLUENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							4-METHYL-2-PENTANONE	.023	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							ACETONE	.023	mg/kg	U	N	Y	U	R	05A	05B			DA6TGS	18:04
							BENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							BROMOBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							BROMOCHLOROMETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							BROMODICHLOROMETHANE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							BROMOFORM	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							BROMOMETHANE	.011	mg/kg	U	N	Y	U	R	04A	05B			DA6TGS	18:04
							CARBON DISULFIDE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							CARBON TETRACHLORIDE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04
							CHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U					DA6TGS	18:04

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0013	SW8260	SW5030	N 0 1	CHLORODIBROMOMETHANE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				CHLOROETHANE	.011	mg/kg	U	N Y U	U					DA6TGS	18:04
				CHLOROFORM	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				CHLOROMETHANE	.011	mg/kg	U	N Y U	UJ	05B				DA6TGS	18:04
				CIS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				CIS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				DIBROMOMETHANE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y U	UJ	05B				DA6TGS	18:04
				ETHYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				HEXACHLOROBUTADIENE	.0057	mg/kg	U	N Y U	UJ	05B				DA6TGS	18:04
				ISOPROPYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				M-XYLENE & P-XYLENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				METHYLENE CHLORIDE	.0032	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6TGS	18:04
				N-BUTYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				N-PROPYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				NAPHTHALENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				O-XYLENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				P-ISOPROPYLTOLUENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				SEC-BUTYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				STYRENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				TERT-BUTYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				TETRACHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				TOLUENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				TRANS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				TRANS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				TRICHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TGS	18:04
				TRICHLOROFLUOROMETHANE	.011	mg/kg	U	N Y U	U					DA6TGS	18:04
				VINYL CHLORIDE	.011	mg/kg	U	N Y U	U					DA6TGS	18:04
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2,2'-OXYBIS(1-CHLOROPROPANE)	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2,4,6-TRICHLOROPHENOL	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y U	UJ	05B				DA6TGS	18:38
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2-CHLOROPHENOL	.37	mg/kg	U	N Y U	U					DA6TGS	18:38
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y U	U					DA6TGS	18:38

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0013	SW8270	SW3550	N 0 1	2-METHYLPHENOL	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				2-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6TGS	18:38
				2-NITROPHENOL	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y U	U		DA6TGS	18:38
				3-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6TGS	18:38
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y U	U		DA6TGS	18:38
				4-BROMOPHENYL PHENYL ETHER	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				4-CHLOROANILINE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				4-CHLOROPHENYL PHENYL ETHER	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				4-METHYLPHENOL	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				4-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6TGS	18:38
				4-NITROPHENOL	1.8	mg/kg	U	N Y U	U		DA6TGS	18:38
				ACENAPHTHENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				ACENAPHTHYLENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				ANTHRACENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				BENZ(A)ANTHRACENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				BENZO(A)PYRENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				BENZO(GHI)PERYLENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				BIS(2-CHLOROETHYL) ETHER	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				BIS(2-ETHYLHEXYL) PHTHALATE	.092	mg/kg	J B	Y Y F	B	06A 15	DA6TGS	18:38
				BUTYL BENZYL PHTHALATE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				CARBAZOLE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				CHRYSENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				DI-N-BUTYL PHTHALATE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				DI-N-OCTYL PHTHALATE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				DIBENZ(A,H)ANTHRACENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				DIBENZOFURAN	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				DIETHYL PHTHALATE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				DIMETHYL PHTHALATE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				FLUORANTHENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				FLUORENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				HEXACHLOROBENZENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y U	UJ	05B	DA6TGS	18:38
				HEXACHLOROETHANE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				ISOPHORONE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				N-NITROSODI-N-PROPYLAMINE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38
				NAPHTHALENE	.37	mg/kg	U	N Y U	U		DA6TGS	18:38

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical Method:	Extraction Method:	Hit	RF	X	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0013	SW8270	SW3550	N	0		1	NITROBENZENE	.37	mg/kg	U	N	Y	U	U					DA6TGS	18:38
							PENTACHLOROPHENOL	1.8	mg/kg	U	N	Y	U	U					DA6TGS	18:38
							PHENANTHRENE	.37	mg/kg	U	N	Y	U	U					DA6TGS	18:38
							PHENOL	.37	mg/kg	U	N	Y	U	U					DA6TGS	18:38
							PYRENE	.37	mg/kg	U	N	Y	U	U					DA6TGS	18:38
	SW8330	SW3550	N	0		1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							HMX	0.50	mg/kg	U	N	Y	U	UJ	02A	05B			DA6TGS	11:22
							NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6TGS	11:22
							TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6TGS	11:22
EC0014	EPA 300		N	0		1	Perchlorate			U	N	Y	U	U					042892-007	16:58
	SW6010	SW3050	N	0		1	ALUMINUM	7030	mg/kg		Y	Y	P						DA6TNS	13:12
							ANTIMONY	6.9	mg/kg	U	N	Y	U	UJ	08A				DA6TNS	13:12
							ARSENIC	21.7	mg/kg		Y	Y	P						DA6TNS	13:12
							BARIUM	29.4	mg/kg		Y	Y	P	J	08A	08B			DA6TNS	13:12
							BERYLLIUM	0.24	mg/kg	B	Y	Y	P	B	06B	15			DA6TNS	13:12
							CADMIUM	0.57	mg/kg	U	N	Y	U	U					DA6TNS	13:12
							CALCIUM	35.5	mg/kg	B	Y	Y	P	J	15				DA6TNS	13:12
							CHROMIUM	25.3	mg/kg		Y	Y	P						DA6TNS	13:12
							COBALT	2.9	mg/kg	B	Y	Y	P	J	08A	08B	15		DA6TNS	13:12
							COPPER	17.7	mg/kg		Y	Y	P	J	08A	08B			DA6TNS	13:12
							IRON	27000	mg/kg		Y	Y	P						DA6TNS	13:12
							LEAD	14.9	mg/kg		Y	Y	P	J	08A	08B			DA6TNS	13:12
							MAGNESIUM	166	mg/kg	B	Y	Y	P	J	13	15			DA6TNS	13:12
							MANGANESE	147	mg/kg		Y	Y	P	J	08A	08B			DA6TNS	13:12
							NICKEL	7.0	mg/kg		Y	Y	P	J	08A	08B			DA6TNS	13:12
							POTASSIUM	190	mg/kg	B	Y	Y	P	J	15				DA6TNS	13:12
							SELENIUM	0.57	mg/kg	U	N	Y	U	U					DA6TNS	13:12
							SILVER	1.1	mg/kg	U	N	Y	U	U					DA6TNS	13:12
							SODIUM	575	mg/kg	U	N	Y	U	U					DA6TNS	13:12
							THALLIUM	1.1	mg/kg	U	N	Y	U	U					DA6TNS	13:12
							VANADIUM	40.8	mg/kg		Y	Y	P						DA6TNS	13:12
							ZINC	19.7	mg/kg		Y	Y	P	J	13				DA6TNS	13:12
	'71	TOTAL	N	0		1	MERCURY	0.034	mg/kg	B	Y	Y	P	J	15				DA6T	18:44

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0014	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,1,1-TRICHLOROETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,1,2,2-TETRACHLOROETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,1,2-TRICHLOROETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,1-DICHLOROETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,1-DICHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,1-DICHLOROPROPENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2,3-TRICHLOROBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2,3-TRICHLOROPROPANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2,4-TRICHLOROBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2,4-TRIMETHYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2-DIBROMOETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2-DICHLOROBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2-DICHLOROETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,2-DICHLOROPROPANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,3,5-TRIMETHYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,3-DICHLOROBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,3-DICHLOROPROPANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				1,4-DICHLOROBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				2,2-DICHLOROPROPANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				2-BUTANONE	.023	mg/kg	U	N Y U	UJ	05B				DA6TNS	18:30
				2-CHLOROTOLUENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				2-HEXANONE	.023	mg/kg	U	N Y U	UJ	05B				DA6TNS	18:30
				4-CHLOROTOLUENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y U	U					DA6TNS	18:30
				ACETONE	.023	mg/kg	U	N Y U	R	05A	05B			DA6TNS	18:30
				BENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				BROMOBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				BROMOCHLOROMETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				BROMODICHLOROMETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				BROMOFORM	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				BROMOMETHANE	.011	mg/kg	U	N Y U	R	04A	05B			DA6TNS	18:30
				CARBON DISULFIDE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				CARBON TETRACHLORIDE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				CHLOROBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				CHLORODIBROMOMETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				CHLOROETHANE	.011	mg/kg	U	N Y U	U					DA6TNS	18:30
				CHLOROFORM	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				CHLOROMETHANE	.011	mg/kg	U	N Y U	UJ	05B				DA6TNS	18:30
				CIS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				CIS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				DIBROMOMETHANE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y U	UJ	05B				DA6TNS	18:30

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0014	SW8260	SW5030	N 0 1	ETHYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				HEXACHLOROBUTADIENE	.0057	mg/kg	U	N Y U	UJ	05B				DA6TNS	18:30
				ISOPROPYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				M-XYLENE & P-XYLENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				METHYLENE CHLORIDE	.0041	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6TNS	18:30
				N-BUTYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				N-PROPYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				NAPHTHALENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				O-XYLENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				P-ISOPROPYLTOLUENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				SEC-BUTYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				STYRENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				TERT-BUTYLBENZENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				TETRACHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				TOLUENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				TRANS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				TRANS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				TRICHLOROETHENE	.0057	mg/kg	U	N Y U	U					DA6TNS	18:30
				TRICHLOROFLUOROMETHANE	.011	mg/kg	U	N Y U	U					DA6TNS	18:30
				VINYL CHLORIDE	.011	mg/kg	U	N Y U	U					DA6TNS	18:30
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y U	UJ	05B				DA6TNS	19:01
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2-CHLOROPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2-METHYLPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				2-NITROANILINE	1.8	mg/kg	U	N Y U	U					DA6TNS	19:01
				2-NITROPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y U	U					DA6TNS	19:01
				3-NITROANILINE	1.8	mg/kg	U	N Y U	U					DA6TNS	19:01
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y U	U					DA6TNS	19:01
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0014	SW8270	SW3550	N 0 1	4-CHLOROANILINE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				4-METHYLPHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				4-NITROANILINE	1.8	mg/kg	U	N Y U	U					DA6TNS	19:01
				4-NITROPHENOL	1.8	mg/kg	U	N Y U	U					DA6TNS	19:01
				ACENAPHTHENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				ACENAPHTHYLENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				ANTHRACENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				BENZO(A)PYRENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				BIS(2-ETHYLHEXYL) PHTHALATE	.11	mg/kg	J B	Y Y F	B	06A	15			DA6TNS	19:01
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				CARBAZOLE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				CHRYSENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				DIBENZOFURAN	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				FLUORANTHENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				FLUORENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				HEXACHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y U	UJ	05B				DA6TNS	19:01
				HEXACHLOROETHANE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				ISOPHORONE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				NAPHTHALENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				NITROBENZENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y U	U					DA6TNS	19:01
				PHENANTHRENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				PHENOL	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
				PYRENE	.38	mg/kg	U	N Y U	U					DA6TNS	19:01
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6TNS	11:34
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6TNS	11:34

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0014	SW8330	SW3550	N	0	1	2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						HMX	0.50	mg/kg	U	N	Y	U	UJ	02A	05B			DA6TNS	11:34
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6TNS	11:34
						TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6TNS	11:34
EC0015	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042892-008	17:09
	SW6010	SW3050	N	0	1	ALUMINUM	7980	mg/kg		Y	Y	P						DA6V0S	13:17
						ANTIMONY	8.1	mg/kg	U	N	Y	U	UJ	08A				DA6V0S	13:17
						ARSENIC	5.1	mg/kg		Y	Y	P						DA6V0S	13:17
						BARIUM	83.8	mg/kg		Y	Y	P	J	08A	08B			DA6V0S	13:17
						BERYLLIUM	0.56	mg/kg	B	Y	Y	P	J	15				DA6V0S	13:17
						CADMIUM	0.67	mg/kg	U	N	Y	U	U					DA6V0S	13:17
						CALCIUM	632	mg/kg	B	Y	Y	P	J	15				DA6V0S	13:17
						CHROMIUM	6.9	mg/kg		Y	Y	P						DA6V0S	13:17
						COBALT	7.1	mg/kg		Y	Y	P	J	08A	08B			DA6V0S	13:17
						COPPER	7.4	mg/kg		Y	Y	P	J	08A	08B			DA6V0S	13:17
						IRON	7820	mg/kg		Y	Y	P						DA6V0S	13:17
						LEAD	39.3	mg/kg		Y	Y	P	J	08A	08B			DA6V0S	13:17
						MAGNESIUM	217	mg/kg	B	Y	Y	P	J	13	15			DA6V0S	13:17
						MANGANESE	1520	mg/kg		Y	Y	P	J	08A	08B			DA6V0S	13:17
						NICKEL	5.6	mg/kg		Y	Y	P	J	08A	08B			DA6V0S	13:17
						POTASSIUM	142	mg/kg	B	Y	Y	P	J	15				DA6V0S	13:17
						SELENIUM	0.57	mg/kg	B	Y	Y	P	J	15				DA6V0S	13:17
						SILVER	1.3	mg/kg	U	N	Y	U	U					DA6V0S	13:17
						SODIUM	671	mg/kg	U	N	Y	U	U					DA6V0S	13:17
						THALLIUM	1.3	mg/kg	U	N	Y	U	U					DA6V0S	13:17
						VANADIUM	13.7	mg/kg		Y	Y	P						DA6V0S	13:17
						ZINC	30.3	mg/kg		Y	Y	P	J	13				DA6V0S	13:17
	SW7471	TOTAL	N	0	1	MERCURY	0.073	mg/kg		Y	Y	P						DA6V0S	18:47
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0067	mg/kg	U	N	Y	U	U					DA6V0S	18:55
						1,1,1-TRICHLOROETHANE	.0067	mg/kg	U	N	Y	U	U					DA6V0S	18:55
						1,1,2,2-TETRACHLOROETHANE	.0067	mg/kg	U	N	Y	U	UJ	10A				DA6V0S	18:55
						1,1,2-TRICHLOROETHANE	.0067	mg/kg	U	N	Y	U	U					DA6V0S	18:55
						1,1-DICHLOROETHANE	.0067	mg/kg	U	N	Y	U	U					DA6V0S	18:55
						1,1-DICHLOROETHENE	.0067	mg/kg	U	N	Y	U	U					DA6V0S	18:55
						1,1-DICHLOROPROPENE	.0067	mg/kg	U	N	Y	U	U					DA6V	18:55

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0015	SW8260	SW5030	N 0 1	1,2,3-TRICHLOROBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				1,2,3-TRICHLOROPROPANE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				1,2,4-TRICHLOROBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				1,2,4-TRIMETHYLBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				1,2-DIBROMO-3-CHLOROPROPANE	.013	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				1,2-DIBROMOETHANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				1,2-DICHLOROBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				1,2-DICHLOROETHANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				1,2-DICHLOROPROPANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				1,3,5-TRIMETHYLBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				1,3-DICHLOROBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				1,3-DICHLOROPROPANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				1,4-DICHLOROBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				2,2-DICHLOROPROPANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				2-BUTANONE	.027	mg/kg	U	N Y U	UJ	05B				DA6V0S	18:55
				2-CHLOROTOLUENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				2-HEXANONE	.027	mg/kg	U	N Y U	UJ	05B				DA6V0S	18:55
				4-CHLOROTOLUENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				4-METHYL-2-PENTANONE	.027	mg/kg	U	N Y U	U					DA6V0S	18:55
				ACETONE	.027	mg/kg	U	N Y U	R	05A	05B			DA6V0S	18:55
				BENZENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				BROMOBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				BROMOCHLOROMETHANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				BROMODICHLOROMETHANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				BROMOFORM	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				BROMOMETHANE	.013	mg/kg	U	N Y U	R	04A	05B			DA6V0S	18:55
				CARBON DISULFIDE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				CARBON TETRACHLORIDE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				CHLOROBENZENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				CHLORODIBROMOMETHANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				CHLOROETHANE	.013	mg/kg	U	N Y U	U					DA6V0S	18:55
				CHLOROFORM	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				CHLOROMETHANE	.013	mg/kg	U	N Y U	UJ	05B				DA6V0S	18:55
				CIS-1,2-DICHLOROETHENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				CIS-1,3-DICHLOROPROPENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				DIBROMOMETHANE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				DICHLORODIFLUOROMETHANE	.013	mg/kg	U	N Y U	UJ	05B				DA6V0S	18:55
				ETHYLBENZENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				HEXACHLOROBUTADIENE	.0067	mg/kg	U	N Y U	UJ	05B	10A			DA6V0S	18:55
				ISOPROPYLBENZENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				M-XYLENE & P-XYLENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				METHYLENE CHLORIDE	.0042	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6V0S	18:55
				N-BUTYLBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				N-PROPYLBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0015	SW8260	SW5030	N 0 1	NAPHTHALENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				O-XYLENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				P-ISOPROPYLTOLUENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				SEC-BUTYLBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				STYRENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				TERT-BUTYLBENZENE	.0067	mg/kg	U	N Y U	UJ	10A				DA6V0S	18:55
				TETRACHLOROETHENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				TOLUENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				TRANS-1,2-DICHLOROETHENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				TRANS-1,3-DICHLOROPROPENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				TRICHLOROETHENE	.0067	mg/kg	U	N Y U	U					DA6V0S	18:55
				TRICHLOROFLUOROMETHANE	.013	mg/kg	U	N Y U	U					DA6V0S	18:55
				VINYL CHLORIDE	.013	mg/kg	U	N Y U	U					DA6V0S	18:55
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				1,2-DICHLOROBENZENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				1,3-DICHLOROBENZENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				1,4-DICHLOROBENZENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2,2'-OXYBIS(1-CHLOROPROPANE)	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2,4,5-TRICHLOROPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2,4,6-TRICHLOROPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2,4-DICHLOROPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2,4-DIMETHYLPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2,4-DINITROPHENOL	2.1	mg/kg	U	N Y U	UJ	05B				DA6V0S	20:10
				2,4-DINITROTOLUENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2,6-DINITROTOLUENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2-CHLORONAPHTHALENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2-CHLOROPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2-METHYLNAPHTHALENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2-METHYLPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				2-NITROANILINE	2.1	mg/kg	U	N Y U	U					DA6V0S	20:10
				2-NITROPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				3,3'-DICHLOROBENZIDINE	2.1	mg/kg	U	N Y U	U					DA6V0S	20:10
				3-NITROANILINE	2.1	mg/kg	U	N Y U	U					DA6V0S	20:10
				4,6-DINITRO-2-METHYLPHENOL	2.1	mg/kg	U	N Y U	U					DA6V0S	20:10
				4-BROMOPHENYL PHENYL ETHER	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				4-CHLORO-3-METHYLPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				4-CHLOROANILINE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				4-CHLOROPHENYL PHENYL ETHER	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				4-METHYLPHENOL	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				4-NITROANILINE	2.1	mg/kg	U	N Y U	U					DA6V0S	20:10
				4-NITROPHENOL	2.1	mg/kg	U	N Y U	U					DA6V0S	20:10
				ACENAPHTHENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10
				ACENAPHTHYLENE	.44	mg/kg	U	N Y U	U					DA6V0S	20:10

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0015	SW8270	SW3550	N 0 I	ANTHRACENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				BENZ(A)ANTHRACENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				BENZO(A)PYRENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				BENZO(B)FLUORANTHENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				BENZO(GHI)PERYLENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				BENZO(K)FLUORANTHENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				BIS(2-CHLOROETHOXY)METHANE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				BIS(2-CHLOROETHYL) ETHER	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				BIS(2-ETHYLHEXYL) PHTHALATE	.2	mg/kg	J B	Y Y F	B	06A 15	DA6V0S	20:10
				BUTYL BENZYL PHTHALATE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				CARBAZOLE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				CHRYSENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				DI-N-BUTYL PHTHALATE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				DI-N-OCTYL PHTHALATE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				DIBENZ(A,H)ANTHRACENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				DIBENZOFURAN	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				DIETHYL PHTHALATE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				DIMETHYL PHTHALATE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				FLUORANTHENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				FLUORENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				HEXACHLOROBENZENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				HEXACHLOROBUTADIENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				HEXACHLOROCYCLOPENTADIENE	2.1	mg/kg	U	N Y U	UJ	05B	DA6V0S	20:10
				HEXACHLOROETHANE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				INDENO(1,2,3-CD)PYRENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				ISOPHORONE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				N-NITROSODI-N-PROPYLAMINE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				N-NITROSODIPHENYLAMINE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				NAPHTHALENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				NITROBENZENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				PENTACHLOROPHENOL	2.1	mg/kg	U	N Y U	U		DA6V0S	20:10
				PHENANTHRENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				PHENOL	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
				PYRENE	.44	mg/kg	U	N Y U	U		DA6V0S	20:10
	SW8330	SW3550	N 0 I	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A	DA6V0S	12:24

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0015	SW8330	SW3550	N	0	1	4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V0S	12:24
						HMX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6V0S	12:24
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V0S	12:24
						RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6V0S	12:24
						TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6V0S	12:24
EC0016	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042892-009	17:20
	SW6010	SW3050	N	0	1	ALUMINUM	5680	mg/kg		Y	Y	P						DA6V5S	13:21
						ANTIMONY	7.4	mg/kg	U	N	Y	U	UJ	08A				DA6V5S	13:21
						ARSENIC	28.2	mg/kg		Y	Y	P						DA6V5S	13:21
						BARIUM	30.9	mg/kg		Y	Y	P	J	08A	08B			DA6V5S	13:21
						BERYLLIUM	0.36	mg/kg	B	Y	Y	P	J	15				DA6V5S	13:21
						CADMIUM	0.61	mg/kg	U	N	Y	U	U					DA6V5S	13:21
						CALCIUM	280	mg/kg	B	Y	Y	P	J	15				DA6V5S	13:21
						CHROMIUM	8.4	mg/kg		Y	Y	P						DA6V5S	13:21
						COBALT	65.0	mg/kg		Y	Y	P	J	08A	08B			DA6V5S	13:21
						COPPER	74.1	mg/kg		Y	Y	P	J	08A	08B			DA6V5S	13:21
						IRON	23600	mg/kg		Y	Y	P						DA6V5S	13:21
						LEAD	62.1	mg/kg		Y	Y	P	J	08A	08B			DA6V5S	13:21
						MAGNESIUM	131	mg/kg	B	Y	Y	P	J	13	15			DA6V5S	13:21
						NICKEL	91.9	mg/kg		Y	Y	P	J	08A	08B			DA6V5S	13:21
						POTASSIUM	154	mg/kg	B	Y	Y	P	J	15				DA6V5S	13:21
						SELENIUM	0.61	mg/kg	U	N	Y	U	U					DA6V5S	13:21
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA6V5S	13:21
						SODIUM	613	mg/kg	U	N	Y	U	U					DA6V5S	13:21
						THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA6V5S	13:21
						VANADIUM	31.3	mg/kg		Y	Y	P						DA6V5S	13:21
						ZINC	81.8	mg/kg		Y	Y	P	J	13				DA6V5S	13:21
	SW6010	SW3050	N	1	5	MANGANESE	4830	mg/kg		Y	Y	P	J	08A	08B			DA6V5S	14:11
	SW7471	TOTAL	N	0	1	MERCURY	0.12	mg/kg		Y	Y	P						DA6V5S	18:49
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,1,1-TRICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,1,2,2-TETRACHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,1,2-TRICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,1-DICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,1-DICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,1-DICHLOROPROPENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,2,3-TRICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,2,3-TRICHLOROPROPANE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,2,4-TRICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,2,4-TRIMETHYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,2-DIBROMOETHANE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						1,2-DICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA6'	19:21

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0016	SW8260	SW5030	N 0 1	1,2-DICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				1,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				1,3,5-TRIMETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				1,3-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				1,3-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				1,4-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				2,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				2-BUTANONE	.025	mg/kg	U	N Y U	UJ	05B				DA6V5S	19:21
				2-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				2-HEXANONE	.025	mg/kg	U	N Y U	UJ	05B				DA6V5S	19:21
				4-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y U	U					DA6V5S	19:21
				ACETONE	.025	mg/kg	U	N Y U	R	05A	05B			DA6V5S	19:21
				BENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				BROMOBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				BROMOCHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				BROMODICHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				BROMOFORM	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA6V5S	19:21
				CARBON DISULFIDE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				CARBON TETRACHLORIDE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				CHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				CHLORODIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				CHLOROETHANE	.012	mg/kg	U	N Y U	U					DA6V5S	19:21
				CHLOROFORM	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				CHLOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6V5S	19:21
				CIS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				CIS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				DIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6V5S	19:21
				ETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				HEXACHLOROBUTADIENE	.0061	mg/kg	U	N Y U	UJ	05B				DA6V5S	19:21
				ISOPROPYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				M-XYLENE & P-XYLENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				METHYLENE CHLORIDE	.0042	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6V5S	19:21
				N-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				N-PROPYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				NAPHTHALENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				O-XYLENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				P-ISOPROPYLTOLUENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				SEC-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				STYRENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				TERT-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21
				TETRACHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA6V5S	19:21

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0016	SW8260	SW5030	N	0	1	TOLUENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						TRANS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						TRANS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						TRICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA6V5S	19:21
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA6V5S	19:21
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						1,2-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						1,3-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						1,4-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2,4-DICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2,4-DIMETHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2,4-DINITROPHENOL	2	mg/kg	U	N	Y	U	UJ	05B				DA6V5S	20:33
						2,4-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2,6-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2-CHLORONAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2-CHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2-METHYLNAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2-NITROANILINE	2	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						2-NITROPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						3-NITROANILINE	2	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						4-CHLOROANILINE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						4-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						4-NITROANILINE	2	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						4-NITROPHENOL	2	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						ACENAPHTHENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						ACENAPHTHYLENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						BENZ(A)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						BENZO(A)PYRENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						BENZO(B)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						BENZO(GHI)PERYLENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						BENZO(K)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0016	SW8270	SW3550	N	0	1	BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						BIS(2-ETHYLHEXYL) PHTHALATE	.12	mg/kg	J B	Y	Y	F	B	06A	15			DA6V5S	20:33
						BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						CARBAZOLE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						CHRYSENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						DIBENZOFURAN	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						DIETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						DIMETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						FLUORENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						HEXACHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						HEXACHLOROBUTADIENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N	Y	U	UJ	05B				DA6V5S	20:33
						HEXACHLOROETHANE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						ISOPHORONE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						NAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						PENTACHLOROPHENOL	2	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						PHENANTHRENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						PHENOL	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
						PYRENE	.4	mg/kg	U	N	Y	U	U					DA6V5S	20:33
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						HMX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6V5S	12:36
						TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6V5S	12:36
EC0017	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042892-010	17:30
	SW6010	SW3050	N	0	1	ALUMINUM	6230	mg/kg		Y	Y	P						DA6VPS	13:26

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical Method	Extraction Method	Dil	RD	X	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0017	SW6010	SW3050	N	0		1	ANTIMONY	7.1	mg/kg	U	N	Y	U	UJ	08A				DA6VPS	13:26
							ARSENIC	6.7	mg/kg		Y	Y	P						DA6VPS	13:26
							BARIUM	43.4	mg/kg		Y	Y	P	J	08A	08B			DA6VPS	13:26
							BERYLLIUM	0.39	mg/kg	B	Y	Y	P	J	15				DA6VPS	13:26
							CADMIUM	0.59	mg/kg	U	N	Y	U	U					DA6VPS	13:26
							CALCIUM	63.6	mg/kg	B	Y	Y	P	J	15				DA6VPS	13:26
							CHROMIUM	18.5	mg/kg		Y	Y	P						DA6VPS	13:26
							COBALT	4.0	mg/kg	B	Y	Y	P	J	08A	08B			DA6VPS	13:26
							COPPER	7.0	mg/kg		Y	Y	P	J	08A	08B			DA6VPS	13:26
							IRON	16700	mg/kg		Y	Y	P						DA6VPS	13:26
							LEAD	22.8	mg/kg		Y	Y	P	J	08A	08B			DA6VPS	13:26
							MAGNESIUM	177	mg/kg	B	Y	Y	P	J	13	15			DA6VPS	13:26
							MANGANESE	290	mg/kg		Y	Y	P	J	08A	08B			DA6VPS	13:26
							NICKEL	4.7	mg/kg		Y	Y	P	J	08A	08B			DA6VPS	13:26
							POTASSIUM	95.5	mg/kg	B	Y	Y	P	J	15				DA6VPS	13:26
							SELENIUM	0.59	mg/kg	U	N	Y	U	U					DA6VPS	13:26
							SILVER	1.2	mg/kg	U	N	Y	U	U					DA6VPS	13:26
							SODIUM	589	mg/kg	U	N	Y	U	U					DA6VPS	13:26
							THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA6VPS	13:26
							VANADIUM	19.6	mg/kg		Y	Y	P						DA6VPS	13:26
							ZINC	34.3	mg/kg		Y	Y	P	J	13				DA6VPS	13:26
	SW7471	TOTAL	N	0		1	MERCURY	0.030	mg/kg	B	Y	Y	P	J	15				DA6VPS	18:51
	SW8260	SW5030	N	0		1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,1-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,1-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,1-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2-DIBROMOETHANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,3-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,3-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							1,4-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47
							2,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6VPS	19:47

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0017	SW8260	SW5030	N 0 1	2-BUTANONE	.024	mg/kg	U	N Y U	UJ	05B				DA6VPS	19:47
				2-CHLOROTOLUENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				2-HEXANONE	.024	mg/kg	U	N Y U	UJ	05B				DA6VPS	19:47
				4-CHLOROTOLUENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y U	U					DA6VPS	19:47
				ACETONE	.059	mg/kg		Y Y P	J	05A	05B			DA6VPS	19:47
				BENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				BROMOBENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				BROMOFORM	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA6VPS	19:47
				CARBON DISULFIDE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				CHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				CHLOROETHANE	.012	mg/kg	U	N Y U	U					DA6VPS	19:47
				CHLOROFORM	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				CHLOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6VPS	19:47
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				DIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6VPS	19:47
				ETHYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y U	UJ	05B				DA6VPS	19:47
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				METHYLENE CHLORIDE	.0046	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6VPS	19:47
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				NAPHTHALENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				O-XYLENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				P-ISOPROPYLTOLUENE	.0018	mg/kg	J	Y Y P	J	15				DA6VPS	19:47
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				STYRENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				TOLUENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				TRICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6VPS	19:47
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA6VPS	19:47
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DA6VPS	19:47

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0017	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA6VPS	19:47
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6VPS	19:47
				2-NITROPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U					DA6VPS	19:47
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6VPS	19:47
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U					DA6VPS	19:47
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				4-CHLOROANILINE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				4-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6VPS	19:47
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U					DA6VPS	19:47
				ACENAPHTHENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				ANTHRACENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				BENZ(A)ANTHRACENE	.038	mg/kg	J	Y Y P	J	15				DA6VPS	19:47
				BENZO(A)PYRENE	.055	mg/kg	J	Y Y P	J	15				DA6VPS	19:47
				BENZO(B)FLUORANTHENE	.044	mg/kg	J	Y Y P	J	15				DA6VPS	19:47
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	J B	Y Y F	B	06A	15			DA6VPS	19:47
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				CARBAZOLE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				CHRYSENE	.042	mg/kg	J	Y Y P	J	15				DA6VPS	19:47
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6VPS	19:47
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6[illegible]	19:47

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0017	SW8270	SW3550	N	0	1	DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						DIETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						DIMETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						FLUORANTHENE	.068	mg/kg	J	Y	Y	P	J	15				DA6VPS	19:47
						FLUORENE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA6VPS	19:47
						HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						ISOPHORONE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						NAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						NITROBENZENE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						PHENANTHRENE	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						PHENOL	.39	mg/kg	U	N	Y	U	U					DA6VPS	19:47
						PYRENE	.076	mg/kg	J	Y	Y	P	J	15				DA6VPS	19:47
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						HMX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6VPS	12:11
						TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6VPS	12:11
EC0018	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042892-011	17:41
	SW6010	SW3050	N	0	1	ALUMINUM	7090	mg/kg		Y	Y	P						DA6W0S	13:32
						ANTIMONY	7.1	mg/kg	U	N	Y	U	UJ	08A				DA6W0S	13:32
						ARSENIC	27.6	mg/kg		Y	Y	P						DA6W0S	13:32
						BARIUM	6.4	mg/kg	B	Y	Y	P	J	08A	08B	15		DA6W0S	13:32
						BERYLLIUM	0.14	mg/kg	B	Y	Y	P	B	06B				DA6W0S	13:32
						CADMIUM	0.59	mg/kg	U	N	Y	U	U					DA6W0S	13:32
						CALCIUM	131	mg/kg	B	Y	Y	P	J	15				DA6W0S	13:32
						CHROMIUM	32.9	mg/kg		Y	Y	P						DA6W0S	13:32

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0018	SW6010	SW3050	N	0	1	COBALT	1.5	mg/kg	B	Y	Y	P	J	08A	08B	15		DA6W0S	13:32
						COPPER	10.9	mg/kg		Y	Y	P	J	08A	08B			DA6W0S	13:32
						LEAD	8.6	mg/kg		Y	Y	P	J	08A	08B			DA6W0S	13:32
						MAGNESIUM	75.2	mg/kg	B	Y	Y	P	J	13	15			DA6W0S	13:32
						MANGANESE	33.9	mg/kg		Y	Y	P	J	08A	08B			DA6W0S	13:32
						NICKEL	3.7	mg/kg	B	Y	Y	P	J	08A	08B	15		DA6W0S	13:32
						POTASSIUM	84.1	mg/kg	B	Y	Y	P	J	15				DA6W0S	13:32
						SELENIUM	0.59	mg/kg	U	N	Y	U	U					DA6W0S	13:32
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA6W0S	13:32
						SODIUM	594	mg/kg	U	N	Y	U	U					DA6W0S	13:32
						THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA6W0S	13:32
						VANADIUM	74.2	mg/kg		Y	Y	P						DA6W0S	13:32
						ZINC	10.7	mg/kg		Y	Y	P	J	13				DA6W0S	13:32
	SW6010	SW3050	N	1	5	IRON	50300	mg/kg		Y	Y	P						DA6W0S	14:16
	SW7471	TOTAL	N	0	1	MERCURY	0.015	mg/kg	B	Y	Y	P	J	15				DA6W0S	18:54
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,1-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,1-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,1-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,2,4-TRIMETHYLBENZENE	.00075	mg/kg	J	Y	Y	P	J	15				DA6W0S	20:13
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,2-DIBROMOETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,2-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,2-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,3-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,3-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						1,4-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						2,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						2-BUTANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA6W0S	20:13
						2-CHLOROTOLUENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						2-HEXANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA6W0S	20:13
						4-CHLOROTOLUENE	.0059	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					DA6W0S	20:13
						ACETONE	.024	mg/kg	U	N	Y	U	R	05A	05B			DA6W0S	20:13
						BENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W[illegible]	20:13

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0018	SW8260	SW5030	N 0 1	BROMOBENZENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				BROMOFORM	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA6W0S	20:13
				CARBON DISULFIDE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				CHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				CHLOROETHANE	.012	mg/kg	U	N Y U	U					DA6W0S	20:13
				CHLOROFORM	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				CHLOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6W0S	20:13
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				DIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6W0S	20:13
				ETHYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y U	UJ	05B				DA6W0S	20:13
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				METHYLENE CHLORIDE	.0041	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6W0S	20:13
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				NAPHTHALENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				O-XYLENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				P-ISOPROPYLTOLUENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				STYRENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				TOLUENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				TRICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6W0S	20:13
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA6W0S	20:13
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DA6W0S	20:13
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56

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Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0018	SW8270	SW3550	N 0 1	2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA6W0S	20:56
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6W0S	20:56
				2-NITROPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U					DA6W0S	20:56
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6W0S	20:56
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U					DA6W0S	20:56
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				4-CHLOROANILINE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				4-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6W0S	20:56
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U					DA6W0S	20:56
				ACENAPHTHENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				ANTHRACENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				BENZO(A)PYRENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				BIS(2-ETHYLHEXYL) PHTHALATE	.087	mg/kg	J B	Y Y F	B	06A	15			DA6W0S	20:56
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				CARBAZOLE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				CHRYSENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				DIBENZOFURAN	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				FLUORENE	.39	mg/kg	U	N Y U	U					DA6W0S	20:56
				HEXACHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6'	20:56

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0018	SW8270	SW3550	N	0	1	HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA6W0S	20:56
						HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						ISOPHORONE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						NAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						NITROBENZENE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						PHENANTHRENE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						PHENOL	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
						PYRENE	.39	mg/kg	U	N	Y	U	U					DA6W0S	20:56
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						HMX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6W0S	12:48
						TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6W0S	12:48
EC0019	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042892-012	17:52
	SW6010	SW3050	N	0	1	ALUMINUM	8940	mg/kg		Y	Y	P						DA6W1S	13:36
						ANTIMONY	7.1	mg/kg	U	N	Y	U	UJ	08A				DA6W1S	13:36
						ARSENIC	8.5	mg/kg		Y	Y	P						DA6W1S	13:36
						BARIUM	67.3	mg/kg		Y	Y	P	J	08A	08B			DA6W1S	13:36
						BERYLLIUM	0.48	mg/kg	B	Y	Y	P	J	15				DA6W1S	13:36
						CADMIUM	0.59	mg/kg	U	N	Y	U	U					DA6W1S	13:36
						CALCIUM	386	mg/kg	B	Y	Y	P	J	15				DA6W1S	13:36
						CHROMIUM	9.8	mg/kg		Y	Y	P						DA6W1S	13:36
						COBALT	11.2	mg/kg		Y	Y	P	J	08A	08B			DA6W1S	13:36
						COPPER	5.8	mg/kg		Y	Y	P	J	08A	08B			DA6W1S	13:36
						IRON	11400	mg/kg		Y	Y	P						DA6W1S	13:36
						LEAD	37.6	mg/kg		Y	Y	P	J	08A	08B			DA6W1S	13:36
						MAGNESIUM	241	mg/kg	B	Y	Y	P	J	13	15			DA6W1S	13:36
						MANGANESE	1310	mg/kg		Y	Y	P	J	08A	08B			DA6W1S	13:36
						NICKEL	6.9	mg/kg		Y	Y	P	J	08A	08B			DA6W1S	13:36

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EC0019	SW6010	SW3050	N	0	1	POTASSIUM	181	mg/kg	B	Y	Y	P	J	15				DA6W1S	13:36
						SELENIUM	0.59	mg/kg	U	N	Y	U	U					DA6W1S	13:36
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA6W1S	13:36
						SODIUM	592	mg/kg	U	N	Y	U	U					DA6W1S	13:36
						THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA6W1S	13:36
						VANADIUM	19.8	mg/kg		Y	Y	P						DA6W1S	13:36
						ZINC	25.8	mg/kg		Y	Y	P	J	13				DA6W1S	13:36
	SW7471	TOTAL	N	0	1	MERCURY	0.043	mg/kg		Y	Y	P						DA6W1S	18:56
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,1-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,1-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,1-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2-DIBROMOETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,3-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,3-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						1,4-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						2,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						2-BUTANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA6W1S	20:39
						2-CHLOROTOLUENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						2-HEXANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA6W1S	20:39
						4-CHLOROTOLUENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						ACETONE	.013	mg/kg	J	Y	Y	P	J	05A	05B			DA6W1S	20:39
						BENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						BROMOBENZENE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						BROMOCHLOROMETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						BROMODICHLOROMETHANE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						BROMOFORM	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA6W1S	20:39
						CARBON DISULFIDE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39
						CARBON TETRACHLORIDE	.0059	mg/kg	U	N	Y	U	U					DA6W1S	20:39

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0019	SW8260	SW5030	N 0 1	CHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				CHLOROETHANE	.012	mg/kg	U	N Y U	U					DA6W1S	20:39
				CHLOROFORM	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				CHLOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6W1S	20:39
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				DIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6W1S	20:39
				ETHYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y U	UJ	05B				DA6W1S	20:39
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				METHYLENE CHLORIDE	.0035	mg/kg	J B	Y Y F	B	05B	06C	06B	15	DA6W1S	20:39
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				NAPHTHALENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				O-XYLENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				P-ISOPROPYLTOLUENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				STYRENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				TOLUENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				TRICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA6W1S	20:39
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA6W1S	20:39
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DA6W1S	20:39
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA6W1S	21:19
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0019	SW8270	SW3550	N 0 1	2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6W1S	21:19
				2-NITROPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U					DA6W1S	21:19
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6W1S	21:19
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U					DA6W1S	21:19
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				4-CHLOROANILINE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				4-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6W1S	21:19
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U					DA6W1S	21:19
				ACENAPHTHENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				ANTHRACENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				BENZO(A)PYRENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				BIS(2-ETHYLHEXYL) PHTHALATE	.12	mg/kg	J B	Y Y F	B	06A	15			DA6W1S	21:19
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				CARBAZOLE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				CHRYSENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				DIBENZOFURAN	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				FLUORANTHENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				FLUORENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				HEXACHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	UJ	05B				DA6W1S	21:19
				HEXACHLOROETHANE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				ISOPHORONE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y U	U					DA6W1S	21:19
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U	U					DA6Y	21:19

Sample Number:	Analytical Method	Extraction Method	DR	RF	X	DM	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0019	SW8270	SW3550	N	0		1	NAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA6W1S	21:19
							NITROBENZENE	.39	mg/kg	U	N	Y	U	U					DA6W1S	21:19
							PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6W1S	21:19
							PHENANTHRENE	.39	mg/kg	U	N	Y	U	U					DA6W1S	21:19
							PHENOL	.39	mg/kg	U	N	Y	U	U					DA6W1S	21:19
							PYRENE	.39	mg/kg	U	N	Y	U	U					DA6W1S	21:19
	SW8330	SW3550	N	0		1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							HMX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6W1S	13:00
							TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6W1S	13:00
EC0020	EPA 300		N	0		1	Perchlorate			U	N	Y	U	U					042892-013	18:02
	SW6010	SW3050	N	0		1	ALUMINUM	7850	mg/kg		Y	Y	P						DA6W3S	13:42
							ANTIMONY	0.71	mg/kg	B	Y	Y	P	J	08A	15			DA6W3S	13:42
							ARSENIC	51.0	mg/kg		Y	Y	P						DA6W3S	13:42
							BARIUM	40.9	mg/kg		Y	Y	P	J	08A	08B			DA6W3S	13:42
							BERYLLIUM	0.67	mg/kg		Y	Y	P						DA6W3S	13:42
							CADMIUM	0.60	mg/kg	U	N	Y	U	U					DA6W3S	13:42
							CALCIUM	31.6	mg/kg	B	Y	Y	P	J	15				DA6W3S	13:42
							CHROMIUM	17.4	mg/kg		Y	Y	P						DA6W3S	13:42
							COBALT	7.9	mg/kg		Y	Y	P	J	08A	08B			DA6W3S	13:42
							COPPER	43.2	mg/kg		Y	Y	P	J	08A	08B			DA6W3S	13:42
							LEAD	32.4	mg/kg		Y	Y	P	J	08A	08B			DA6W3S	13:42
							MAGNESIUM	172	mg/kg	B	Y	Y	P	J	13	15			DA6W3S	13:42
							MANGANESE	399	mg/kg		Y	Y	P	J	08A	08B			DA6W3S	13:42
							NICKEL	21.3	mg/kg		Y	Y	P	J	08A	08B			DA6W3S	13:42
							POTASSIUM	329	mg/kg	B	Y	Y	P	J	15				DA6W3S	13:42
							SELENIUM	0.60	mg/kg	U	N	Y	U	U					DA6W3S	13:42
							SILVER	1.2	mg/kg	U	N	Y	U	U					DA6W3S	13:42
							SODIUM	601	mg/kg	U	N	Y	U	U					DA6W3S	13:42
							THALLIUM	1.0	mg/kg	B	Y	Y	P	J	15				DA6W3S	13:42
							VANADIUM	72.3	mg/kg		Y	Y	P						DA6W3S	13:42
							ZINC	61.3	mg/kg		Y	Y	P	J	13				DA6W3S	13:42
	SW6010	SW3050	N	1		5	IRON	52000	mg/kg		Y	Y	P						DA6W3S	14:20

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0020	SW7471	TOTAL	N	0	1	MERCURY	0.034	mg/kg	B	Y	Y	P	J	15				DA6W3S	18:58
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,1,1-TRICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,1,2,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,1,2-TRICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,1-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,1-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,1-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2,3-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2,3-TRICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2,4-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2,4-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2-DIBROMOETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,3,5-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,3-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,3-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						1,4-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						2,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						2-BUTANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA6W3S	21:05
						2-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						2-HEXANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA6W3S	21:05
						4-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						ACETONE	.024	mg/kg	U	N	Y	U	R	05A	05B			DA6W3S	21:05
						BENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						BROMOBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						BROMOCHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						BROMODICHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						BROMOFORM	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA6W3S	21:05
						CARBON DISULFIDE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						CARBON TETRACHLORIDE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						CHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						CHLORODIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						CHLOROFORM	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA6W3S	21:05
						CIS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA6W3S	21:05
						CIS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA6W[illegible]	21:05

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0020	SW8260	SW5030	N 0 1	DIBROMOMETHANE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6W3S	21:05
				ETHYLBENZENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				HEXACHLOROBUTADIENE	.006	mg/kg	U	N Y U	UJ	05B				DA6W3S	21:05
				ISOPROPYLBENZENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				M-XYLENE & P-XYLENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				METHYLENE CHLORIDE	.0039	mg/kg	J B	Y Y F	B	05B	06C	06B	15	DA6W3S	21:05
				N-BUTYLBENZENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				N-PROPYLBENZENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				NAPHTHALENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				O-XYLENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				P-ISOPROPYLTOLUENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				SEC-BUTYLBENZENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				STYRENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				TERT-BUTYLBENZENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				TETRACHLOROETHENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				TOLUENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				TRANS-1,2-DICHLOROETHENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				TRANS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				TRICHLOROETHENE	.006	mg/kg	U	N Y U	U					DA6W3S	21:05
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA6W3S	21:05
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DA6W3S	21:05
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				1,2-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				1,3-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				1,4-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2,4-DICHLOROPHENOL	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2,4-DIMETHYLPHENOL	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA6W3S	21:42
				2,4-DINITROTOLUENE	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2,6-DINITROTOLUENE	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2-CHLORONAPHTHALENE	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2-CHLOROPHENOL	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2-METHYLNAPHTHALENE	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2-METHYLPHENOL	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6W3S	21:42
				2-NITROPHENOL	.4	mg/kg	U	N Y U	U					DA6W3S	21:42
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U					DA6W3S	21:42
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA6W3S	21:42
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U					DA6W3S	21:42

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical Method	Extraction Method	Dil RF X Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0020	SW8270	SW3550	N 0 1	4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				4-CHLOROANILINE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				4-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				ACENAPHTHENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				ACENAPHTHYLENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				BENZ(A)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				BENZO(A)PYRENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				BENZO(B)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				BENZO(GHI)PERYLENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				BENZO(K)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				BIS(2-ETHYLHEXYL) PHTHALATE	.19	mg/kg	J B	Y	Y	F	B	06A	15			DA6W3S	21:42
				BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				CARBAZOLE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				CHRYSENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				DIBENZOFURAN	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				DIETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				DIMETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				FLUORENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				HEXACHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				HEXACHLOROBUTADIENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA6W3S	21:42
				HEXACHLOROETHANE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				ISOPHORONE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				NAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				PHENANTHRENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				PHENOL	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42
				PYRENE	.4	mg/kg	U	N	Y	U	U					DA6W3S	21:42

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0020	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				HMX	0.50	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				NITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				RDX	0.50	mg/kg	U	N Y U	UJ	02A				DA6W3S	13:13
				TETRYL	0.65	mg/kg	U	N Y U	UJ	02A	11B			DA6W3S	13:13
EC0021	EPA 300		N 0 1	Perchlorate			U	N Y U	U					042892-014	18:13
	SW6010	SW3050	N 0 1	ALUMINUM	4340	mg/kg		Y Y P						DA6W6S	13:48
				ANTIMONY	6.9	mg/kg	U	N Y U	UJ	08A				DA6W6S	13:48
				ARSENIC	2.1	mg/kg		Y Y P						DA6W6S	13:48
				BARIUM	24.4	mg/kg		Y Y P	J	08A	08B			DA6W6S	13:48
				BERYLLIUM	0.24	mg/kg	B	Y Y P	B	06B	15			DA6W6S	13:48
				CADMIUM	0.58	mg/kg	U	N Y U	U					DA6W6S	13:48
				CALCIUM	80.4	mg/kg	B	Y Y P	J	15				DA6W6S	13:48
				CHROMIUM	6.4	mg/kg		Y Y P						DA6W6S	13:48
				COBALT	2.2	mg/kg	B	Y Y P	J	08A	08B	15		DA6W6S	13:48
				COPPER	2.8	mg/kg	B	Y Y P	J	08A	08B	15		DA6W6S	13:48
				IRON	6110	mg/kg		Y Y P						DA6W6S	13:48
				LEAD	11.3	mg/kg		Y Y P	J	08A	08B			DA6W6S	13:48
				MAGNESIUM	101	mg/kg	B	Y Y P	J	13	15			DA6W6S	13:48
				MANGANESE	270	mg/kg		Y Y P	J	08A	08B			DA6W6S	13:48
				NICKEL	2.4	mg/kg	B	Y Y P	J	08A	08B	15		DA6W6S	13:48
				POTASSIUM	61.3	mg/kg	B	Y Y P	J	15				DA6W6S	13:48
				SELENIUM	0.58	mg/kg	U	N Y U	U					DA6W6S	13:48
				SILVER	1.2	mg/kg	U	N Y U	U					DA6W6S	13:48
				SODIUM	578	mg/kg	U	N Y U	U					DA6W6S	13:48
				THALLIUM	1.2	mg/kg	U	N Y U	U					DA6W6S	13:48
				VANADIUM	11.0	mg/kg		Y Y P						DA6W6S	13:48
				ZINC	10.6	mg/kg		Y Y P	J	13				DA6W6S	13:48
	SW7471	TOTAL	N 0 1	MERCURY	0.040	mg/kg		Y Y P						DA6W6S	19:01
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6W6S	21:31
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6W6S	21:31
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6W6S	21:31
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6W6S	21:31
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U					DA6W6S	21:31

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0021	SW8260	SW5030	N 0 1	1,1-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				2-BUTANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA6W6S	21:31
				2-CHLOROTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				2-HEXANONE	.023	mg/kg	U	N	Y	U	UJ	05B				DA6W6S	21:31
				4-CHLOROTOLUENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				ACETONE	.062	mg/kg		Y	Y	P	J	05A	05B			DA6W6S	21:31
				BENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				BROMOBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				BROMOFORM	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA6W6S	21:31
				CARBON DISULFIDE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				CHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				CHLOROETHANE	.012	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				CHLOROFORM	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA6W6S	21:31
				CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				DIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA6W6S	21:31
				ETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				HEXACHLOROBUTADIENE	.0058	mg/kg	U	N	Y	U	UJ	05B				DA6W6S	21:31
				ISOPROPYLBENZENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N	Y	U	U					DA6W6S	21:31
				METHYLENE CHLORIDE	.0058	mg/kg	B	Y	Y	F	B	05B	06A	15		DA6	21:31

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0021	SW8260	SW5030	N 0 I	N-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				N-PROPYLBENZENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				NAPHTHALENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				O-XYLENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				STYRENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				TETRACHLOROETHENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				TOLUENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				TRICHLOROETHENE	.0058	mg/kg	U	N Y U	U		DA6W6S	21:31
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U		DA6W6S	21:31
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U		DA6W6S	21:31
	SW8270	SW3550	N 0 I	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y U	UJ	05B	DA6W6S	22:04
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2-CHLOROPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2-METHYLPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				2-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6W6S	22:04
				2-NITROPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y U	U		DA6W6S	22:04
				3-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6W6S	22:04
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y U	U		DA6W6S	22:04
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				4-CHLOROANILINE	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				4-METHYLPHENOL	.38	mg/kg	U	N Y U	U		DA6W6S	22:04
				4-NITROANILINE	1.8	mg/kg	U	N Y U	U		DA6W6S	22:04
				4-NITROPHENOL	1.8	mg/kg	U	N Y U	U		DA6W6S	22:04

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0021	SW8270	SW3550	N 0 1	ACENAPHTHENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				ACENAPHTHYLENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				ANTHRACENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				BENZO(A)PYRENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	J B	Y Y F	B	06A	15			DA6W6S	22:04
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				CARBAZOLE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				CHRYSENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				DIBENZOFURAN	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				FLUORANTHENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				FLUORENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				HEXACHLOROBENZENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y U	UJ	05B				DA6W6S	22:04
				HEXACHLOROETHANE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				ISOPHORONE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				NAPHTHALENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				NITROBENZENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y U	U					DA6W6S	22:04
				PHENANTHRENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				PHENOL	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
				PYRENE	.38	mg/kg	U	N Y U	U					DA6W6S	22:04
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0021	SW8330	SW3550	N 0 1	3-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				HMX	0.50	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				NITROBENZENE	0.25	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				RDX	0.50	mg/kg	U	N Y U	UJ	02A				DA6W6S	13:25
				TETRYL	0.65	mg/kg	U	N Y U	UJ	02A	11B			DA6W6S	13:25
EC0022	EPA 300		N 0 1	Perchlorate			U	N N U	U					042892-015	19:22
				Perchlorate			U	N Y U	U					042892-015	19:11
	SW6010	SW3050	N 0 1	ALUMINUM	9080	mg/kg		Y Y P						DA6W8S	14:02
				ANTIMONY	7.3	mg/kg	U	N Y U	UJ	08A				DA6W8S	14:02
				ARSENIC	8.3	mg/kg		Y Y P						DA6W8S	14:02
				BARIUM	11.7	mg/kg	B	Y Y P	J	08A	08B	15		DA6W8S	14:02
				BERYLLIUM	0.23	mg/kg	B	Y Y P	B	06B	15			DA6W8S	14:02
				CADMIUM	0.61	mg/kg	U	N Y U	U					DA6W8S	14:02
				CALCIUM	36.1	mg/kg	B	Y Y P	J	15				DA6W8S	14:02
				CHROMIUM	20.8	mg/kg		Y Y P						DA6W8S	14:02
				COBALT	2.7	mg/kg	B	Y Y P	J	08A	08B	15		DA6W8S	14:02
				COPPER	12.8	mg/kg		Y Y P	J	08A	08B			DA6W8S	14:02
				IRON	30300	mg/kg		Y Y P						DA6W8S	14:02
				LEAD	7.7	mg/kg		Y Y P	J	08A	08B			DA6W8S	14:02
				MAGNESIUM	121	mg/kg	B	Y Y P	J	13	15			DA6W8S	14:02
				MANGANESE	70.0	mg/kg		Y Y P	J	08A	08B			DA6W8S	14:02
				NICKEL	4.8	mg/kg		Y Y P	J	08A	08B			DA6W8S	14:02
				POTASSIUM	104	mg/kg	B	Y Y P	J	15				DA6W8S	14:02
				SELENIUM	0.61	mg/kg	U	N Y U	U					DA6W8S	14:02
				SILVER	1.2	mg/kg	U	N Y U	U					DA6W8S	14:02
				SODIUM	608	mg/kg	U	N Y U	U					DA6W8S	14:02
				THALLIUM	1.2	mg/kg	U	N Y U	U					DA6W8S	14:02
				VANADIUM	48.6	mg/kg		Y Y P						DA6W8S	14:02
				ZINC	15.0	mg/kg		Y Y P	J	13				DA6W8S	14:02
	SW7471	TOTAL	N 0 1	MERCURY	0.039	mg/kg	B	Y Y P	J	15				DA6W8S	19:03
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,1,1-TRICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,1,2,2-TETRACHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,1,2-TRICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,1-DICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,1-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,1-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,2,3-TRICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,2,3-TRICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,2,4-TRICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,2,4-TRIMETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0022	SW8260	SW5030	N 0 1	1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,2-DIBROMOETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,2-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,2-DICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,3,5-TRIMETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,3-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,3-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				1,4-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				2,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				2-BUTANONE	.024	mg/kg	U	N Y U	UJ	05B				DA6W8S	13:47
				2-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				2-HEXANONE	.024	mg/kg	U	N Y U	UJ	05B				DA6W8S	13:47
				4-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y U	U					DA6W8S	13:47
				ACETONE	.024	mg/kg	U	N Y U	R	05A	05B			DA6W8S	13:47
				BENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				BROMOBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				BROMOCHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				BROMODICHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				BROMOFORM	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA6W8S	13:47
				CARBON DISULFIDE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				CARBON TETRACHLORIDE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				CHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				CHLORODIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				CHLOROETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA6W8S	13:47
				CHLOROFORM	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U					DA6W8S	13:47
				CIS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				CIS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				DIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA6W8S	13:47
				ETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				HEXACHLOROBUTADIENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				ISOPROPYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				M-XYLENE & P-XYLENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				METHYLENE CHLORIDE	.0048	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA6W8S	13:47
				N-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				N-PROPYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				NAPHTHALENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				O-XYLENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				P-ISOPROPYLTOLUENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47
				SEC-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U					DA6W8S	13:47

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0022	SW8260	SW5030	N 0 1	STYRENE	.0061	mg/kg	U	N Y U	U		DA6W8S	13:47
				TERT-BUTYLBENZENE	.0061	mg/kg	U	N Y U	U		DA6W8S	13:47
				TETRACHLOROETHENE	.0061	mg/kg	U	N Y U	U		DA6W8S	13:47
				TOLUENE	.0061	mg/kg	U	N Y U	U		DA6W8S	13:47
				TRANS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U		DA6W8S	13:47
				TRANS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U		DA6W8S	13:47
				TRICHLOROETHENE	.0061	mg/kg	U	N Y U	U		DA6W8S	13:47
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U		DA6W8S	13:47
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U		DA6W8S	13:47
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				1,2-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				1,3-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				1,4-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2,4-DICHLOROPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2,4-DIMETHYLPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ	05B	DA6W8S	22:27
				2,4-DINITROTOLUENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2,6-DINITROTOLUENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2-CHLORONAPHTHALENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2-CHLOROPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2-METHYLNAPHTHALENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2-METHYLPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U		DA6W8S	22:27
				2-NITROPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U		DA6W8S	22:27
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U		DA6W8S	22:27
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U		DA6W8S	22:27
				4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				4-CHLOROANILINE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				4-METHYLPHENOL	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U		DA6W8S	22:27
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U		DA6W8S	22:27
				ACENAPHTHENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				ACENAPHTHYLENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				ANTHRACENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				BENZ(A)ANTHRACENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				BENZO(A)PYRENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27
				BENZO(B)FLUORANTHENE	.4	mg/kg	U	N Y U	U		DA6W8S	22:27

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0022	SW8270	SW3550	N	0	1	BENZO(GHI)PERYLENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						BENZO(K)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						BIS(2-ETHYLHEXYL) PHTHALATE	.088	mg/kg	J B	Y	Y	F	B	06A	15			DA6W8S	22:27
						BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						CARBAZOLE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						CHRYSENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						DIBENZOFURAN	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						DIETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						DIMETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						FLUORENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						HEXACHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						HEXACHLOROBUTADIENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA6W8S	22:27
						HEXACHLOROETHANE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						ISOPHORONE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						NAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						PHENANTHRENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						PHENOL	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
						PYRENE	.4	mg/kg	U	N	Y	U	U					DA6W8S	22:27
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						HMX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38
						RDX	0.50	mg/kg	U	N	Y	U	UJ	02A				DA6W8S	13:38

Sample Number:	Analytical Method	Extraction Method	Dil	RF	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0022	SW8330	SW3550	N	0	1	TETRYL	0.65	mg/kg	U	N	Y	U	UJ	02A	11B			DA6W8S	13:38
EC0023	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042924-001A	21:42
	SW6010	SW3050	N	0	1	ALUMINUM	10400	mg/kg		Y	Y	P						DA8A1S	12:50
						ANTIMONY	0.61	mg/kg	B	Y	Y	P	J	08A	15			DA8A1S	12:50
						ARSENIC	28.2	mg/kg		Y	Y	P						DA8A1S	12:50
						BARIUM	48.6	mg/kg		Y	Y	P						DA8A1S	12:50
						BERYLLIUM	0.53	mg/kg	B	Y	Y	P	J	15				DA8A1S	12:50
						CADMIUM	0.60	mg/kg	U	N	Y	U	U					DA8A1S	12:50
						CALCIUM	318	mg/kg	B	Y	Y	P	J	15				DA8A1S	12:50
						CHROMIUM	21.4	mg/kg		Y	Y	P						DA8A1S	12:50
						COBALT	5.3	mg/kg	B	Y	Y	P	J	15				DA8A1S	12:50
						COPPER	19.1	mg/kg		Y	Y	P						DA8A1S	12:50
						IRON	37000	mg/kg		Y	Y	P						DA8A1S	12:50
						LEAD	34.5	mg/kg		Y	Y	P	J	08A				DA8A1S	12:50
						MAGNESIUM	242	mg/kg	B	Y	Y	P	J	15				DA8A1S	12:50
						MANGANESE	271	mg/kg		Y	Y	P						DA8A1S	12:50
						NICKEL	9.4	mg/kg		Y	Y	P						DA8A1S	12:50
						POTASSIUM	204	mg/kg	B	Y	Y	P	J	13	15			DA8A1S	12:50
						SELENIUM	0.60	mg/kg	U	N	Y	U	U					DA8A1S	12:50
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA8A1S	12:50
						SODIUM	595	mg/kg	U	N	Y	U	U					DA8A1S	12:50
						THALLIUM	0.62	mg/kg	B	Y	Y	P	J	15				DA8A1S	12:50
						VANADIUM	64.5	mg/kg		Y	Y	P						DA8A1S	12:50
						ZINC	39.1	mg/kg		Y	Y	P	J	08A				DA8A1S	12:50
	SW7471	TOTAL	N	0	1	MERCURY	0.10	mg/kg		Y	Y	P						DA8A1S	14:25
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,1,1-TRICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,1,2,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,1,2-TRICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,1-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,1-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,1-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2,3-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2,3-TRICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2,4-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2,4-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2-DIBROMOETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,3,5-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						1,3-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0023	SW8260	SW5030	N 0 1	1,3-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				1,4-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				2,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				2-BUTANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA8A1S	14:14
				2-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				2-HEXANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA8A1S	14:14
				4-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				ACETONE	.0082	mg/kg	J	Y	Y	P	B	05A	05B	06C	15	DA8A1S	14:14
				BENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				BROMOBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				BROMOCHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				BROMODICHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				BROMOFORM	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA8A1S	14:14
				CARBON DISULFIDE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				CARBON TETRACHLORIDE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				CHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				CHLORODIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA8A1S	14:14
				CHLOROFORM	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				CHLOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				CIS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				CIS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				DIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				ETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				HEXACHLOROBUTADIENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				ISOPROPYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				M-XYLENE & P-XYLENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				METHYLENE CHLORIDE	.0035	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DA8A1S	14:14
				N-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				N-PROPYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				NAPHTHALENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				O-XYLENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				P-ISOPROPYLTOLUENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				SEC-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				STYRENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				TERT-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				TETRACHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				TOLUENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				TRANS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				TRANS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA8A1S	14:14
				TRICHLOROETHENE	006	mg/kg	U	N	Y	U	U					DA8	14:14

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0023	SW8260	SW5030	N	0	I	TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA8A1S	14:14
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA8A1S	14:14
	SW8270	METHOD	N	0	I	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	UJ	02A				DE3W7S	23:50
						1,4-OXATHIANE	0.60	mg/kg	U	N	Y	U	UJ	02A				DE3W7S	23:50
						P-CHLOROPHENYLMETHYLSULFONE	6.0	mg/kg	U	N	Y	U	UJ	02A				DE3W7S	23:50
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.0	mg/kg	U	N	Y	U	UJ	02A				DE3W7S	23:50
	SW8270	SW3550	N	0	I	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA8A1S	01:56
						4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						BENZ(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						BENZO(GHI)PERYLENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical Method	Extraction Method	DIL	RPN	DM	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0023	SW8270	SW3550	N	0	1	BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						BIS(2-ETHYLHEXYL) PHTHALATE	.12	mg/kg	J B	Y	Y	F	B	06A	15			DA8A1S	01:56
						BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						CARBAZOLE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						CHRYSENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						DIETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						DIMETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						FLUORENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA8A1S	01:56
						HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						ISOPHORONE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						NAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						NITROBENZENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						PHENANTHRENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						PHENOL	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
						PYRENE	.39	mg/kg	U	N	Y	U	U					DA8A1S	01:56
	SW8321	SW3550	N	0	1	DIMP	.06	mg/kg	U	N	Y	U	UJ	02A				DE3W7S	15:41
						DMMP	.06	mg/kg	U	N	Y	U	UJ	02A				DE3W7S	15:41
						EMPA	.06	mg/kg	U	N	Y	U	UJ	02A	08B			DE3W7S	15:41
						IMPA	.24	mg/kg	U	N	Y	U	UJ	02A				DE3W7S	15:41
						MPA	.6	mg/kg	U	N	Y	U	UJ	02A	05B	08A		DE3W7S	15:41
						THIODIGLYCOL	.06	mg/kg	U	N	Y	U	UJ	02A	08B			DE3W7S	15:41
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A[illegible]	19:24

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0023	SW8330	SW3550	N	0	1	HMX	0.50	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						RDX	0.50	mg/kg	U	N	Y	U	U					DA8A1S	19:24
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA8A1S	19:24
EC0024	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042924-002A	21:52
	SW6010	SW3050	N	0	1	ALUMINUM	11100	mg/kg		Y	Y	P						DA8A9S	13:05
						ANTIMONY	7.2	mg/kg	U	N	Y	U	UJ	08A				DA8A9S	13:05
						ARSENIC	15.9	mg/kg		Y	Y	P						DA8A9S	13:05
						BARIUM	11.5	mg/kg	B	Y	Y	P	J	15				DA8A9S	13:05
						BERYLLIUM	0.17	mg/kg	B	Y	Y	P	B	06B	15			DA8A9S	13:05
						CADMIUM	0.60	mg/kg	U	N	Y	U	U					DA8A9S	13:05
						CALCIUM	360	mg/kg	B	Y	Y	P	J	15				DA8A9S	13:05
						CHROMIUM	42.5	mg/kg		Y	Y	P						DA8A9S	13:05
						COBALT	2.2	mg/kg	B	Y	Y	P	J	15				DA8A9S	13:05
						COPPER	16.1	mg/kg		Y	Y	P						DA8A9S	13:05
						IRON	44300	mg/kg		Y	Y	P						DA8A9S	13:05
						LEAD	9.3	mg/kg		Y	Y	P	J	08A				DA8A9S	13:05
						MAGNESIUM	180	mg/kg	B	Y	Y	P	J	15				DA8A9S	13:05
						MANGANESE	115	mg/kg		Y	Y	P						DA8A9S	13:05
						NICKEL	4.1	mg/kg	B	Y	Y	P	J	15				DA8A9S	13:05
						POTASSIUM	246	mg/kg	B	Y	Y	P	J	13	15			DA8A9S	13:05
						SELENIUM	0.60	mg/kg	U	N	Y	U	U					DA8A9S	13:05
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA8A9S	13:05
						SODIUM	599	mg/kg	U	N	Y	U	U					DA8A9S	13:05
						THALLIUM	0.73	mg/kg	B	Y	Y	P	J	15				DA8A9S	13:05
						VANADIUM	71.9	mg/kg		Y	Y	P						DA8A9S	13:05
						ZINC	45.5	mg/kg		Y	Y	P	J	08A				DA8A9S	13:05
	SW7471	TOTAL	N	0	1	MERCURY	0.12	mg/kg		Y	Y	P						DA8A9S	14:28
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,1,1-TRICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,1,2,2-TETRACHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,1,2-TRICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,1-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,1-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,1-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,2,3-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,2,3-TRICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,2,4-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,2,4-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,2-DIBROMOETHANE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,2-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						1,2-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40

Validation Qualifier Data Entry Verification

Run Date: November 14, 2000

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0024	SW8260	SW5030	N 0 I	1,2-DICHLOROPROPANE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				1,3,5-TRIMETHYLBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				1,3-DICHLOROBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				1,3-DICHLOROPROPANE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				1,4-DICHLOROBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				2,2-DICHLOROPROPANE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				2-BUTANONE	.024	mg/kg	U	N Y U	UJ	05B				DA8A9S	14:40
				2-CHLOROTOLUENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				2-HEXANONE	.024	mg/kg	U	N Y U	UJ	05B				DA8A9S	14:40
				4-CHLOROTOLUENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y U	U					DA8A9S	14:40
				ACETONE	.024	mg/kg	U	N Y U	R	05A	05B			DA8A9S	14:40
				BENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				BROMOBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				BROMOCHLOROMETHANE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				BROMODICHLOROMETHANE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				BROMOFORM	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA8A9S	14:40
				CARBON DISULFIDE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				CARBON TETRACHLORIDE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				CHLOROBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				CHLORODIBROMOMETHANE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				CHLOROETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA8A9S	14:40
				CHLOROFORM	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U					DA8A9S	14:40
				CIS-1,2-DICHLOROETHENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				CIS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				DIBROMOMETHANE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA8A9S	14:40
				ETHYLBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				HEXACHLOROBUTADIENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				ISOPROPYLBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				M-XYLENE & P-XYLENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				METHYLENE CHLORIDE	.0037	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA8A9S	14:40
				N-BUTYLBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				N-PROPYLBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				NAPHTHALENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				O-XYLENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				P-ISOPROPYLTOLUENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				SEC-BUTYLBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				STYRENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				TERT-BUTYLBENZENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				TETRACHLOROETHENE	.006	mg/kg	U	N Y U	U					DA8A9S	14:40
				TOLUENE	.006	mg/kg	U	N Y U	U					DA8	14:40

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0024	SW8260	SW5030	N	0	1	TRANS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						TRANS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						TRICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA8A9S	14:40
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA8A9S	14:40
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	UJ	02A				DE3WAS	20:41
						1,4-OXATHIANE	0.60	mg/kg	U	N	Y	U	UJ	02A				DE3WAS	20:41
						P-CHLOROPHENYLMETHYLSULFONE	6.0	mg/kg	U	N	Y	U	UJ	02A				DE3WAS	20:41
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.0	mg/kg	U	N	Y	U	UJ	02A				DE3WAS	20:41
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						1,2-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						1,3-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						1,4-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2,4-DICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2,4-DIMETHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2,4-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2,6-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2-CHLORONAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2-CHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2-METHYLNAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						2-NITROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA8A9S	02:18
						4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						4-CHLOROANILINE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						4-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						ACENAPHTHENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						ACENAPHTHYLENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						BENZ(A)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						BENZO(A)PYRENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						BENZO(B)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0024	SW8270	SW3550	N	0	1	BENZO(GHI)PERYLENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						BENZO(K)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						BIS(2-ETHYLHEXYL) PHTHALATE	.12	mg/kg	J B	Y	Y	F	B	06A	15			DA8A9S	02:18
						BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						CARBAZOLE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						CHRYSENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						DIBENZOFURAN	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						DIETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						DIMETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						FLUORENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						HEXACHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						HEXACHLOROBUTADIENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA8A9S	02:18
						HEXACHLOROETHANE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						ISOPHORONE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						NAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						PHENANTHRENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						PHENOL	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
						PYRENE	.4	mg/kg	U	N	Y	U	U					DA8A9S	02:18
	SW8321	SW3550	N	0	1	DIMP	.06	mg/kg	U	N	Y	U	UJ	02A				DE3WAS	16:24
						DMMP	.06	mg/kg	U	N	Y	U	UJ	02A				DE3WAS	16:24
						EMPA	.06	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WAS	16:24
						IMPA	.24	mg/kg	U	N	Y	U	UJ	02A				DE3WAS	16:24
						MPA	.6	mg/kg	U	N	Y	U	UJ	02A	05B	08A		DE3WAS	16:24
						THIODIGLYCOL	.06	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WAS	16:24
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8A9S	19:36
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8A9S	19:36
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A9S	19:36
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A9S	19:36
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A9S	19:36
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A9S	19:36
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8A9S	19:36

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0024	SW8330	SW3550	N 0 1	3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8A9S	19:36
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8A9S	19:36
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8A9S	19:36
				HMX	0.50	mg/kg	U	N Y U	U					DA8A9S	19:36
				NITROBENZENE	0.25	mg/kg	U	N Y U	U					DA8A9S	19:36
				RDX	0.50	mg/kg	U	N Y U	U					DA8A9S	19:36
				TETRYL	0.65	mg/kg	U	N Y U	U					DA8A9S	19:36
EC0025	EPA 300		N 0 1	Perchlorate			U	N Y U	U					042924-003A	22:03
	SW6010	SW3050	N 0 1	ALUMINUM	8340	mg/kg		Y Y P						DA8ACS	13:09
				ANTIMONY	7.3	mg/kg	U	N Y U	UJ	08A				DA8ACS	13:09
				ARSENIC	6.1	mg/kg		Y Y P						DA8ACS	13:09
				BARIUM	68.5	mg/kg		Y Y P						DA8ACS	13:09
				BERYLLIUM	0.39	mg/kg	B	Y Y P	B	06B	15			DA8ACS	13:09
				CADMIUM	0.61	mg/kg	U	N Y U	U					DA8ACS	13:09
				CALCIUM	623	mg/kg		Y Y P						DA8ACS	13:09
				CHROMIUM	87.3	mg/kg		Y Y P						DA8ACS	13:09
				COBALT	5.6	mg/kg	B	Y Y P	J	15				DA8ACS	13:09
				COPPER	5.7	mg/kg		Y Y P						DA8ACS	13:09
				IRON	13700	mg/kg		Y Y P						DA8ACS	13:09
				LEAD	20.3	mg/kg		Y Y P	J	08A				DA8ACS	13:09
				MAGNESIUM	201	mg/kg	B	Y Y P	J	15				DA8ACS	13:09
				MANGANESE	469	mg/kg		Y Y P						DA8ACS	13:09
				NICKEL	4.0	mg/kg	B	Y Y P	J	15				DA8ACS	13:09
				POTASSIUM	178	mg/kg	B	Y Y P	J	13	15			DA8ACS	13:09
				SELENIUM	0.61	mg/kg	U	N Y U	U					DA8ACS	13:09
				SILVER	1.2	mg/kg	U	N Y U	U					DA8ACS	13:09
				SODIUM	605	mg/kg	U	N Y U	U					DA8ACS	13:09
				THALLIUM	1.2	mg/kg	U	N Y U	U					DA8ACS	13:09
				VANADIUM	24.3	mg/kg		Y Y P						DA8ACS	13:09
				ZINC	24.8	mg/kg		Y Y P	J	08A				DA8ACS	13:09
	SW7471	TOTAL	N 0 1	MERCURY	0.10	mg/kg		Y Y P						DA8ACS	14:30
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,1,1-TRICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,1,2,2-TETRACHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,1,2-TRICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,1-DICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,1-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,1-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,2,3-TRICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,2,3-TRICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,2,4-TRICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,2,4-TRIMETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA8ACS	15:06
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DA8ACS	15:06

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0025	SW8260	SW5030	N 0 1	1,2-DIBROMOETHANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				1,2-DICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				1,2-DICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				1,2-DICHLOROPROPANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				1,3,5-TRIMETHYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				1,3-DICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				1,3-DICHLOROPROPANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				1,4-DICHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				2,2-DICHLOROPROPANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				2-BUTANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA8ACS	15:06
				2-CHLOROTOLUENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				2-HEXANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DA8ACS	15:06
				4-CHLOROTOLUENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				ACETONE	.018	mg/kg	J	Y	Y	P	J	05A	05B			DA8ACS	15:06
				BENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				BROMOBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				BROMOCHLOROMETHANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				BROMODICHLOROMETHANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				BROMOFORM	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DA8ACS	15:06
				CARBON DISULFIDE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				CARBON TETRACHLORIDE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				CHLOROBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				CHLORODIBROMOMETHANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DA8ACS	15:06
				CHLOROFORM	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				CHLOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				CIS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				CIS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				DIBROMOMETHANE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				ETHYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				HEXACHLOROBUTADIENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				ISOPROPYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				M-XYLENE & P-XYLENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				METHYLENE CHLORIDE	.0034	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DA8ACS	15:06
				N-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				N-PROPYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				NAPHTHALENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				O-XYLENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				P-ISOPROPYLTOLUENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				SEC-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
				STYRENE	0061	mg/kg	U	N	Y	U	U					DA8	15:06

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0025	SW8260	SW5030	N	0	1	TERT-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
						TETRACHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
						TOLUENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
						TRANS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
						TRANS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
						TRICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA8ACS	15:06
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA8ACS	15:06
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA8ACS	15:06
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	UJ	02A				DE3WES	21:08
						1,4-OXATHIANE	0.61	mg/kg	U	N	Y	U	UJ	02A				DE3WES	21:08
						P-CHLOROPHENYLMETHYLSULFONE	6.1	mg/kg	U	N	Y	U	UJ	02A				DE3WES	21:08
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.1	mg/kg	U	N	Y	U	UJ	02A				DE3WES	21:08
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						1,2-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						1,3-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						1,4-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2,4-DICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2,4-DIMETHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2,4-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2,6-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2-CHLORONAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2-CHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2-METHYLNAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						2-NITROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA8ACS	00:03
						4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						4-CHLOROANILINE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						4-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						ACENAPHTHENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						ACENAPHTHYLENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0025	SW8270	SW3550	N	0	1	BENZ(A)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						BENZO(A)PYRENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						BENZO(B)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						BENZO(GHI)PERYLENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						BENZO(K)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						BIS(2-ETHYLHEXYL) PHTHALATE	.11	mg/kg	J B	Y	Y	F	B	06A	I5			DA8ACS	00:03
						BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						CARBAZOLE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						CHRYSENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						DIBENZOFURAN	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						DIETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						DIMETHYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						FLUORANTHENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						FLUORENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						HEXACHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						HEXACHLOROBUTADIENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA8ACS	00:03
						HEXACHLOROETHANE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						ISOPHORONE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						NAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						PHENANTHRENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						PHENOL	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
						PYRENE	.4	mg/kg	U	N	Y	U	U					DA8ACS	00:03
	SW8321	SW3550	N	0	1	DIMP	.061	mg/kg	U	N	Y	U	UJ	02A				DE3WES	17:08
						DMMP	.061	mg/kg	U	N	Y	U	UJ	02A				DE3WES	17:08
						EMPA	.061	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WES	17:08
						IMPA	.24	mg/kg	U	N	Y	U	UJ	02A				DE3WES	17:08
						MPA	.61	mg/kg	U	N	Y	U	UJ	02A	05B	08A		DE3WES	17:08
						THIODIGLYCOL	.061	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WES	17:08
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59

Sample Number:	Analytical Method:	Extraction Method:	FR	RF	X	DM	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0025	SW8330	SW3550	N	0		1	2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							HMX	0.50	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							RDX	0.50	mg/kg	U	N	Y	U	U					DA8ACS	18:59
							TETRYL	0.65	mg/kg	U	N	Y	U	U					DA8ACS	18:59
EC0026	EPA 300		N	0		1	Perchlorate			U	N	Y	U	U					042924-004A	22:14
	SW6010	SW3050	N	0		1	ALUMINUM	7850	mg/kg		Y	Y	P						DA8AKS	13:14
							ANTIMONY	7.5	mg/kg	U	N	Y	U	UJ	08A				DA8AKS	13:14
							ARSENIC	34.5	mg/kg		Y	Y	P						DA8AKS	13:14
							BARIUM	42.6	mg/kg		Y	Y	P						DA8AKS	13:14
							BERYLLIUM	0.88	mg/kg		Y	Y	P						DA8AKS	13:14
							CADMIUM	0.63	mg/kg	U	N	Y	U	U					DA8AKS	13:14
							CALCIUM	159	mg/kg	B	Y	Y	P	J	15				DA8AKS	13:14
							CHROMIUM	15.7	mg/kg		Y	Y	P						DA8AKS	13:14
							COBALT	16.9	mg/kg		Y	Y	P						DA8AKS	13:14
							COPPER	43.7	mg/kg		Y	Y	P						DA8AKS	13:14
							LEAD	46.1	mg/kg		Y	Y	P	J	08A				DA8AKS	13:14
							MAGNESIUM	154	mg/kg	B	Y	Y	P	J	15				DA8AKS	13:14
							MANGANESE	484	mg/kg		Y	Y	P						DA8AKS	13:14
							NICKEL	27.0	mg/kg		Y	Y	P						DA8AKS	13:14
							POTASSIUM	248	mg/kg	B	Y	Y	P	J	13	15			DA8AKS	13:14
							SELENIUM	0.63	mg/kg	U	N	Y	U	U					DA8AKS	13:14
							SILVER	1.3	mg/kg	U	N	Y	U	U					DA8AKS	13:14
							SODIUM	626	mg/kg	U	N	Y	U	U					DA8AKS	13:14
							THALLIUM	1.1	mg/kg	B	Y	Y	P	J	15				DA8AKS	13:14
							VANADIUM	70.1	mg/kg		Y	Y	P						DA8AKS	13:14
							ZINC	177	mg/kg		Y	Y	P	J	08A				DA8AKS	13:14
	SW6010	SW3050	N	1		5	IRON	50600	mg/kg		Y	Y	P						DA8AKS	13:28
	SW7471	TOTAL	N	0		1	MERCURY	0.13	mg/kg		Y	Y	P						DA8AKS	14:32
	SW8260	SW5030	N	0		1	1,1,1,2-TETRACHLOROETHANE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03
							1,1,1-TRICHLOROETHANE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03
							1,1,2,2-TETRACHLOROETHANE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03
							1,1,2-TRICHLOROETHANE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03
							1,1-DICHLOROETHANE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03
							1,1-DICHLOROETHENE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03
							1,1-DICHLOROPROPENE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03
							1,2,3-TRICHLOROBENZENE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03
							1,2,3-TRICHLOROPROPANE	.0063	mg/kg	U	N	Y	U	U					DA8AKS	12:03

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0026	SW8260	SW5030	N 0 1	1,2,4-TRICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,2,4-TRIMETHYLBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,2-DIBROMO-3-CHLOROPROPANE	.013	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,2-DIBROMOETHANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,2-DICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,2-DICHLOROETHANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,2-DICHLOROPROPANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,3,5-TRIMETHYLBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,3-DICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,3-DICHLOROPROPANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				1,4-DICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				2,2-DICHLOROPROPANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				2-BUTANONE	.025	mg/kg	U	N Y U	UJ	05B				DA8AKS	12:03
				2-CHLOROTOLUENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				2-HEXANONE	.025	mg/kg	U	N Y U	UJ	05B				DA8AKS	12:03
				4-CHLOROTOLUENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y U	U					DA8AKS	12:03
				ACETONE	.025	mg/kg	U	N Y U	R	05A	05B			DA8AKS	12:03
				BENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				BROMOBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				BROMOCHLOROMETHANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				BROMODICHLOROMETHANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				BROMOFORM	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				BROMOMETHANE	.013	mg/kg	U	N Y U	R	04A	05B			DA8AKS	12:03
				CARBON DISULFIDE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				CARBON TETRACHLORIDE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				CHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				CHLORODIBROMOMETHANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				CHLOROETHANE	.013	mg/kg	U	N Y U	UJ	05B				DA8AKS	12:03
				CHLOROFORM	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				CHLOROMETHANE	.013	mg/kg	U	N Y U	U					DA8AKS	12:03
				CIS-1,2-DICHLOROETHENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				CIS-1,3-DICHLOROPROPENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				DIBROMOMETHANE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				DICHLORODIFLUOROMETHANE	.013	mg/kg	U	N Y U	U					DA8AKS	12:03
				ETHYLBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				HEXACHLOROBUTADIENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				ISOPROPYLBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				M-XYLENE & P-XYLENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				METHYLENE CHLORIDE	.0045	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA8AKS	12:03
				N-BUTYLBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				N-PROPYLBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				NAPHTHALENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				O-XYLENE	0063	mg/kg	U	N Y U	U					DA8	12:03

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0026	SW8260	SW5030	N 0 1	P-ISOPROPYLTOLUENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				SEC-BUTYLBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				STYRENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				TERT-BUTYLBENZENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				TETRACHLOROETHENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				TOLUENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				TRANS-1,2-DICHLOROETHENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				TRANS-1,3-DICHLOROPROPENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				TRICHLOROETHENE	.0063	mg/kg	U	N Y U	U					DA8AKS	12:03
				TRICHLOROFLUOROMETHANE	.013	mg/kg	U	N Y U	U					DA8AKS	12:03
				VINYL CHLORIDE	.013	mg/kg	U	N Y U	U					DA8AKS	12:03
	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.3	mg/kg	U	N Y U	UJ	02A				DE3WFS	21:35
				1,4-OXATHIANE	0.63	mg/kg	U	N Y U	UJ	02A				DE3WFS	21:35
				P-CHLOROPHENYLMETHYLSULFONE	6.3	mg/kg	U	N Y U	UJ	02A				DE3WFS	21:35
				P-CHLOROPHENYLMETHYLSULFOXIDE	6.3	mg/kg	U	N Y U	UJ	02A				DE3WFS	21:35
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				1,2-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				1,3-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				1,4-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2,4-DIMETHYLPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2,4-DINITROPHENOL	2	mg/kg	U	N Y U	U					DA8AKS	00:26
				2,4-DINITROTOLUENE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2,6-DINITROTOLUENE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2-CHLOROPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2-METHYLPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				2-NITROANILINE	2	mg/kg	U	N Y U	U					DA8AKS	00:26
				2-NITROPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y U	U					DA8AKS	00:26
				3-NITROANILINE	2	mg/kg	U	N Y U	U					DA8AKS	00:26
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y U	UJ	05B				DA8AKS	00:26
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				4-CHLOROANILINE	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				4-METHYLPHENOL	.41	mg/kg	U	N Y U	U					DA8AKS	00:26
				4-NITROANILINE	2	mg/kg	U	N Y U	U					DA8AKS	00:26
				4-NITROPHENOL	2	mg/kg	U	N Y U	U					DA8AKS	00:26

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical Method	Extraction Method	DR	RF	X	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0026	SW8270	SW3550	N	0		1	ACENAPHTHENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							ACENAPHTHYLENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							ANTHRACENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							BENZ(A)ANTHRACENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							BENZO(A)PYRENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							BENZO(B)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							BENZO(GHI)PERYLENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							BENZO(K)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							BIS(2-ETHYLHEXYL) PHTHALATE	.086	mg/kg	J B	Y	Y	F	B	06A	15			DA8AKS	00:26
							BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							CARBAZOLE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							CHRYSENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							DIBENZOFURAN	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							DIETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							DIMETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							FLUORENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							HEXACHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							HEXACHLOROBUTADIENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N	Y	U	UJ	05B				DA8AKS	00:26
							HEXACHLOROETHANE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							ISOPHORONE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							NAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							NITROBENZENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							PENTACHLOROPHENOL	2	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							PHENANTHRENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							PHENOL	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
							PYRENE	.41	mg/kg	U	N	Y	U	U					DA8AKS	00:26
	SW8321	SW3550	N	0		1	DIMP	.063	mg/kg	U	N	Y	U	UJ	02A				DE3WFS	17:23
							DMMP	.063	mg/kg	U	N	Y	U	UJ	02A				DE3WFS	17:23
							EMPA	.063	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WFS	17:23
							IMPA	.25	mg/kg	U	N	Y	U	UJ	02A				DE3WFS	17:23
							MPA	.63	mg/kg	U	N	Y	U	UJ	02A	05B	08A		DE3WFS	17:23
							THIODIGLYCOL	.063	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WFS	17:23
	SW8330	SW3550	N	0		1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0026	SW8330	SW3550	N	0	1	1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						HMX	0.50	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						RDX	0.50	mg/kg	U	N	Y	U	U					DA8AKS	17:44
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA8AKS	17:44
EC0027	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042924-007A	22:46
	SW6010	SW3050	N	0	1	ALUMINUM	10600	mg/kg		Y	Y	P						DA8AVS	13:33
						ANTIMONY	7.9	mg/kg	U	N	Y	U	UJ	08A				DA8AVS	13:33
						ARSENIC	11.2	mg/kg		Y	Y	P						DA8AVS	13:33
						BARIUM	153	mg/kg		Y	Y	P						DA8AVS	13:33
						BERYLLIUM	0.96	mg/kg		Y	Y	P						DA8AVS	13:33
						CADMIUM	0.66	mg/kg	U	N	Y	U	U					DA8AVS	13:33
						CALCIUM	953	mg/kg		Y	Y	P						DA8AVS	13:33
						CHROMIUM	53.2	mg/kg		Y	Y	P						DA8AVS	13:33
						COBALT	6.0	mg/kg	B	Y	Y	P	J	15				DA8AVS	13:33
						COPPER	32.0	mg/kg		Y	Y	P						DA8AVS	13:33
						IRON	19900	mg/kg		Y	Y	P						DA8AVS	13:33
						LEAD	44.7	mg/kg		Y	Y	P	J	08A				DA8AVS	13:33
						MAGNESIUM	269	mg/kg	B	Y	Y	P	J	15				DA8AVS	13:33
						MANGANESE	1200	mg/kg		Y	Y	P						DA8AVS	13:33
						NICKEL	8.0	mg/kg		Y	Y	P						DA8AVS	13:33
						POTASSIUM	203	mg/kg	B	Y	Y	P	J	13	15			DA8AVS	13:33
						SELENIUM	0.66	mg/kg	U	N	Y	U	U					DA8AVS	13:33
						SILVER	1.3	mg/kg	U	N	Y	U	U					DA8AVS	13:33
						SODIUM	658	mg/kg	U	N	Y	U	U					DA8AVS	13:33
						THALLIUM	0.75	mg/kg	B	Y	Y	P	J	15				DA8AVS	13:33
						VANADIUM	31.3	mg/kg		Y	Y	P						DA8AVS	13:33
						ZINC	60.4	mg/kg		Y	Y	P	J	08A				DA8AVS	13:33
	SW7471	TOTAL	N	0	1	MERCURY	0.15	mg/kg		Y	Y	P						DA8AVS	14:39
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						1,1,1-TRICHLOROETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						1,1,2,2-TETRACHLOROETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						1,1,2-TRICHLOROETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						1,1-DICHLOROETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						1,1-DICHLOROETHENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0027	SW8260	SW5030	N 0 1	1,1-DICHLOROPROPENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2,3-TRICHLOROBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2,3-TRICHLOROPROPANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2,4-TRICHLOROBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2,4-TRIMETHYLBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2-DIBROMO-3-CHLOROPROPANE	.013	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2-DIBROMOETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2-DICHLOROBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2-DICHLOROETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,2-DICHLOROPROPANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,3,5-TRIMETHYLBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,3-DICHLOROBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,3-DICHLOROPROPANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				1,4-DICHLOROBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				2,2-DICHLOROPROPANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				2-BUTANONE	.0078	mg/kg	J	Y	Y	P	J	05B	15			DA8AVS	15:32
				2-CHLOROTOLUENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				2-HEXANONE	.026	mg/kg	U	N	Y	U	UJ	05B				DA8AVS	15:32
				4-CHLOROTOLUENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				4-METHYL-2-PENTANONE	.026	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				ACETONE	.22	mg/kg		Y	Y	P	J	05A	05B			DA8AVS	15:32
				BENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				BROMOBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				BROMOCHLOROMETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				BROMODICHLOROMETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				BROMOFORM	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				BROMOMETHANE	.013	mg/kg	U	N	Y	U	R	04A	05B			DA8AVS	15:32
				CARBON DISULFIDE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				CARBON TETRACHLORIDE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				CHLOROBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				CHLORODIBROMOMETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				CHLOROETHANE	.013	mg/kg	U	N	Y	U	UJ	05B				DA8AVS	15:32
				CHLOROFORM	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				CHLOROMETHANE	.013	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				CIS-1,2-DICHLOROETHENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				CIS-1,3-DICHLOROPROPENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				DIBROMOMETHANE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				DICHLORODIFLUOROMETHANE	.013	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				ETHYLBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				HEXACHLOROBUTADIENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				ISOPROPYLBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				M-XYLENE & P-XYLENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
				METHYLENE CHLORIDE	.0047	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DA8AVS	15:32
				N-BUTYLBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8	15:32

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0027	SW8260	SW5030	N	0	1	N-PROPYLBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						NAPHTHALENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						O-XYLENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						P-ISOPROPYLTOLUENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						SEC-BUTYLBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						STYRENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						TERT-BUTYLBENZENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						TETRACHLOROETHENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						TOLUENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						TRANS-1,2-DICHLOROETHENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						TRANS-1,3-DICHLOROPROPENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						TRICHLOROETHENE	.0066	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						TRICHLOROFLUOROMETHANE	.013	mg/kg	U	N	Y	U	U					DA8AVS	15:32
						VINYL CHLORIDE	.013	mg/kg	U	N	Y	U	U					DA8AVS	15:32
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.3	mg/kg	U	N	Y	U	UJ	02A				DE3WGS	22:02
						1,4-OXATHIANE	0.66	mg/kg	U	N	Y	U	UJ	02A				DE3WGS	22:02
						P-CHLOROPHENYLMETHYLSULFONE	6.6	mg/kg	U	N	Y	U	UJ	02A				DE3WGS	22:02
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.6	mg/kg	U	N	Y	U	UJ	02A				DE3WGS	22:02
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						1,2-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						1,3-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						1,4-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2,2'-OXYBIS(1-CHLOROPROPANE)	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2,4,5-TRICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2,4,6-TRICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2,4-DICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2,4-DIMETHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2,4-DINITROPHENOL	2.1	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2,4-DINITROTOLUENE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2,6-DINITROTOLUENE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2-CHLORONAPHTHALENE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2-CHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2-METHYLNAPHTHALENE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2-METHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2-NITROANILINE	2.1	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						2-NITROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						3,3'-DICHLOROBENZIDINE	2.1	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						3-NITROANILINE	2.1	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						4,6-DINITRO-2-METHYLPHENOL	2.1	mg/kg	U	N	Y	U	UJ	05B				DA8AVS	01:33
						4-BROMOPHENYL PHENYL ETHER	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						4-CHLORO-3-METHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						4-CHLOROANILINE	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33
						4-CHLOROPHENYL PHENYL ETHER	.43	mg/kg	U	N	Y	U	U					DA8AVS	01:33

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0027	SW8270	SW3550	N 0 1	4-METHYLPHENOL	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				4-NITROANILINE	2.1	mg/kg	U	N Y U	U					DA8AVS	01:33
				4-NITROPHENOL	2.1	mg/kg	U	N Y U	U					DA8AVS	01:33
				ACENAPHTHENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				ACENAPHTHYLENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				ANTHRACENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				BENZ(A)ANTHRACENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				BENZO(A)PYRENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				BENZO(B)FLUORANTHENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				BENZO(GHI)PERYLENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				BENZO(K)FLUORANTHENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				BIS(2-CHLOROETHOXY)METHANE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				BIS(2-CHLOROETHYL) ETHER	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				BIS(2-ETHYLHEXYL) PHTHALATE	.15	mg/kg	J B	Y Y F	B	06A	15			DA8AVS	01:33
				BUTYL BENZYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				CARBAZOLE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				CHRYSENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				DI-N-BUTYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				DI-N-OCTYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				DIBENZ(A,H)ANTHRACENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				DIBENZOFURAN	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				DIETHYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				DIMETHYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				FLUORANTHENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				FLUORENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				HEXACHLOROBENZENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				HEXACHLOROBUTADIENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				HEXACHLOROCYCLOPENTADIENE	2.1	mg/kg	U	N Y U	UJ	05B				DA8AVS	01:33
				HEXACHLOROETHANE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				INDENO(1,2,3-CD)PYRENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				ISOPHORONE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				N-NITROSODI-N-PROPYLAMINE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				N-NITROSODIPHENYLAMINE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				NAPHTHALENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				NITROBENZENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				PENTACHLOROPHENOL	2.1	mg/kg	U	N Y U	U					DA8AVS	01:33
				PHENANTHRENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				PHENOL	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
				PYRENE	.43	mg/kg	U	N Y U	U					DA8AVS	01:33
	SW8321	SW3550	N 0 1	DIMP	.066	mg/kg	U	N Y U	UJ	02A				DE3WGS	17:38
				DMMP	.066	mg/kg	U	N Y U	UJ	02A				DE3WGS	17:38
				EMPA	.066	mg/kg	U	N Y U	UJ	02A	08B			DE3WGS	17:38
				IMPA	.26	mg/kg	U	N Y U	UJ	02A				DE3WGS	17:38

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0027	SW8321	SW3550	N	0	1	MPA	.66	mg/kg	U	N	Y	U	UJ	02A	05B	08A		DE3WGS	17:38
						THIODIGLYCOL	.066	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WGS	17:38
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						HMX	0.50	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						RDX	0.50	mg/kg	U	N	Y	U	U					DA8AVS	19:12
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA8AVS	19:12
EC0028	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042924-008A	22:56
	SW6010	SW3050	N	0	1	ALUMINUM	6010	mg/kg		Y	Y	P						DA8C1S	13:38
						ANTIMONY	7.1	mg/kg	U	N	Y	U	UJ	08A				DA8C1S	13:38
						ARSENIC	21.9	mg/kg		Y	Y	P						DA8C1S	13:38
						BARIUM	7.7	mg/kg	B	Y	Y	P	J	15				DA8C1S	13:38
						BERYLLIUM	0.26	mg/kg	B	Y	Y	F	B	06B	15			DA8C1S	13:38
						CADMIUM	0.59	mg/kg	U	N	Y	U	U					DA8C1S	13:38
						CALCIUM	51.6	mg/kg	B	Y	Y	P	J	15				DA8C1S	13:38
						CHROMIUM	19.2	mg/kg		Y	Y	P						DA8C1S	13:38
						COBALT	2.4	mg/kg	B	Y	Y	P	J	15				DA8C1S	13:38
						COPPER	13.0	mg/kg		Y	Y	P						DA8C1S	13:38
						IRON	36000	mg/kg		Y	Y	P						DA8C1S	13:38
						LEAD	9.0	mg/kg		Y	Y	P	J	08A				DA8C1S	13:38
						MAGNESIUM	57.1	mg/kg	B	Y	Y	P	J	15				DA8C1S	13:38
						MANGANESE	94.2	mg/kg		Y	Y	P						DA8C1S	13:38
						NICKEL	6.5	mg/kg		Y	Y	P						DA8C1S	13:38
						POTASSIUM	128	mg/kg	B	Y	Y	P	J	13	15			DA8C1S	13:38
						SELENIUM	0.59	mg/kg	U	N	Y	U	U					DA8C1S	13:38
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA8C1S	13:38
						SODIUM	591	mg/kg	U	N	Y	U	U					DA8C1S	13:38
						THALLIUM	0.71	mg/kg	B	Y	Y	P	J	15				DA8C1S	13:38
						VANADIUM	56.5	mg/kg		Y	Y	P						DA8C1S	13:38
						ZINC	22.1	mg/kg		Y	Y	P	J	08A				DA8C1S	13:38
	SW7471	TOTAL	N	0	1	MERCURY	0.053	mg/kg		Y	Y	F	B	06A				DA8C1S	14:42
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA8C1S	15:58
						1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA8C1S	15:58
						1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U					DA8C1S	15:58

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0028	SW8260	SW5030	N 0 1	1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,1-DICHLOROETHANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,1-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,1-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2-DIBROMOETHANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2-DICHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2-DICHLOROETHANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,3-DICHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,3-DICHLOROPROPANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				1,4-DICHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				2,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				2-BUTANONE	.024	mg/kg	U	N Y U	UJ	05B				DA8C1S	15:58
				2-CHLOROTOLUENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				2-HEXANONE	.024	mg/kg	U	N Y U	UJ	05B				DA8C1S	15:58
				4-CHLOROTOLUENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y U	U					DA8C1S	15:58
				ACETONE	.024	mg/kg	U	N Y U	R	05A	05B			DA8C1S	15:58
				BENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				BROMOBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				BROMOFORM	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA8C1S	15:58
				CARBON DISULFIDE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				CHLOROBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				CHLOROETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA8C1S	15:58
				CHLOROFORM	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U					DA8C1S	15:58
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				DIBROMOMETHANE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA8C1S	15:58
				ETHYLBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA8	15:58

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0028	SW8260	SW5030	N 0 1	M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				METHYLENE CHLORIDE	.004	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DA8C1S	15:58
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				NAPHTHALENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				O-XYLENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				P-ISOPROPYLTOLUENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				STYRENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				TOLUENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				TRICHLOROETHENE	.0059	mg/kg	U	N Y U	U					DA8C1S	15:58
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA8C1S	15:58
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DA8C1S	15:58
	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	UJ	02A				DE3WHS	22:29
				1,4-OXATHIANE	0.59	mg/kg	U	N Y U	UJ	02A				DE3WHS	22:29
				P-CHLOROPHENYLMETHYLSULFONE	5.9	mg/kg	U	N Y U	UJ	02A				DE3WHS	22:29
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.9	mg/kg	U	N Y U	UJ	02A				DE3WHS	22:29
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	U					DA8C1S	03:04
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2-METHYLPHENOL	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA8C1S	03:04
				2-NITROPHENOL	.39	mg/kg	U	N Y U	U					DA8C1S	03:04
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U					DA8C1S	03:04
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA8C1S	03:04
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	UJ	05B				DA8C1S	03:04
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U					DA8C1S	03:04

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0028	SW8270	SW3550	N	0	1	4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						BENZ(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						BENZO(GHI)PERYLENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	J B	Y	Y	F	B	06A	15			DA8C1S	03:04
						BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						CARBAZOLE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						CHRYSENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						DIETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						DIMETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						FLUORENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	UJ	05B				DA8C1S	03:04
						HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						ISOPHORONE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						NAPHTHALENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						NITROBENZENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						PHENANTHRENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						PHENOL	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
						PYRENE	.39	mg/kg	U	N	Y	U	U					DA8C1S	03:04
	[illegible]321	SW3550	N	0	1	DIMP	.059	mg/kg	U	N	Y	U	UJ	02A				DE3W[illegible]	17:52

Sample Number:	Analytical Method:	Extraction Method:	Fr	RP	A	DM	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0028	SW8321	SW3550	N	0		I	DMMP	.059	mg/kg	U	N	Y	U	UJ	02A				DE3WHS	17:52
							EMPA	.059	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WHS	17:52
							IMPA	.24	mg/kg	U	N	Y	U	UJ	02A				DE3WHS	17:52
							MPA	.59	mg/kg	U	N	Y	U	UJ	02A	05B	08A		DE3WHS	17:52
							THIODIGLYCOL	.059	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WHS	17:52
	SW8330	SW3550	N	0		I	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							HMX	0.50	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							RDX	0.50	mg/kg	U	N	Y	U	U					DA8C1S	20:01
							TETRYL	0.65	mg/kg	U	N	Y	U	U					DA8C1S	20:01
EC0029	EPA 300		N	0		I	Perchlorate			U	N	Y		U					042924-009A	23:07
	SW6010	SW3050	N	0		I	ALUMINUM	6630	mg/kg		Y	Y							DA8C5S	13:43
							ANTIMONY	7.1	mg/kg	U	N	Y		UJ	08A				DA8C5S	13:43
							ARSENIC	26.5	mg/kg		Y	Y							DA8C5S	13:43
							BARIUM	7.7	mg/kg	B	Y	Y		J	15				DA8C5S	13:43
							BERYLLIUM	0.25	mg/kg	B	Y	Y		B	06B	15			DA8C5S	13:43
							CADMIUM	0.59	mg/kg	U	N	Y		U					DA8C5S	13:43
							CALCIUM	39.8	mg/kg	B	Y	Y		J	15				DA8C5S	13:43
							CHROMIUM	19.6	mg/kg		Y	Y							DA8C5S	13:43
							COBALT	2.3	mg/kg	B	Y	Y		J	15				DA8C5S	13:43
							COPPER	15.3	mg/kg		Y	Y							DA8C5S	13:43
							IRON	41400	mg/kg		Y	Y							DA8C5S	13:43
							LEAD	10.1	mg/kg		Y	Y		J	08A				DA8C5S	13:43
							MAGNESIUM	53.5	mg/kg	B	Y	Y		J	15				DA8C5S	13:43
							MANGANESE	102	mg/kg		Y	Y							DA8C5S	13:43
							NICKEL	6.6	mg/kg		Y	Y							DA8C5S	13:43
							POTASSIUM	139	mg/kg	B	Y	Y		J	13	15			DA8C5S	13:43
							SELENIUM	0.59	mg/kg	U	N	Y		U					DA8C5S	13:43
							SILVER	1.2	mg/kg	U	N	Y		U					DA8C5S	13:43
							SODIUM	588	mg/kg	U	N	Y		U					DA8C5S	13:43
							THALLIUM	0.84	mg/kg	B	Y	Y		J	15				DA8C5S	13:43
							VANADIUM	59.5	mg/kg		Y	Y							DA8C5S	13:43
							ZINC	21.7	mg/kg		Y	Y		J	08A				DA8C5S	13:43
	SW7471	TOTAL	N	0		I	MERCURY	0.058	mg/kg		Y	Y		B	06A				DA8C5S	14:49

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0029	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,1-DICHLOROETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,1-DICHLOROETHENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,1-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2-DIBROMOETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2-DICHLOROETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,3-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,3-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				1,4-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				2,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				2-BUTANONE	.024	mg/kg	U	N Y	UJ	05B				DA8C5S	16:55
				2-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				2-HEXANONE	.024	mg/kg	U	N Y	UJ	05B				DA8C5S	16:55
				4-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y	U					DA8C5S	16:55
				ACETONE	.024	mg/kg	U	N Y	R	05A	05B			DA8C5S	16:55
				BENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				BROMOBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				BROMOFORM	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				BROMOMETHANE	.012	mg/kg	U	N Y	R	04A	05B			DA8C5S	16:55
				CARBON DISULFIDE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				CHLOROBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				CHLOROETHANE	.012	mg/kg	U	N Y	UJ	05B				DA8C5S	16:55
				CHLOROFORM	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				CHLOROMETHANE	.012	mg/kg	U	N Y	U					DA8C5S	16:55
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				DIBROMOMETHANE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				DICHLORODIFLUOROMETHANE	012	mg/kg	U	N Y	U					DA8(	16:55

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0029	SW8260	SW5030	N 0 1	ETHYLBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				METHYLENE CHLORIDE	.0045	mg/kg	J B	Y Y	B	05B	06A	06C	15	DA8C5S	16:55
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				NAPHTHALENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				O-XYLENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				P-ISOPROPYLTOLUENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				STYRENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				TOLUENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				TRICHLOROETHENE	.0059	mg/kg	U	N Y	U					DA8C5S	16:55
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y	U					DA8C5S	16:55
				VINYL CHLORIDE	.012	mg/kg	U	N Y	U					DA8C5S	16:55
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y	U					DA8C5S	03:26
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2-CHLOROPHENOL	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2-METHYLPHENOL	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				2-NITROANILINE	1.9	mg/kg	U	N Y	U					DA8C5S	03:26
				2-NITROPHENOL	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y	U					DA8C5S	03:26
				3-NITROANILINE	1.9	mg/kg	U	N Y	U					DA8C5S	03:26
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y	UJ	05B				DA8C5S	03:26
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y	U					DA8C5S	03:26
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y	U					DA8C5S	03:26

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical Method:	Extraction Method:	Fn	RF	X	Dil	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0029	SW8270	SW3550	N	0		1	4-CHLOROANILINE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							4-METHYLPHENOL	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							4-NITROANILINE	1.9	mg/kg	U	N	Y		U					DA8C5S	03:26
							4-NITROPHENOL	1.9	mg/kg	U	N	Y		U					DA8C5S	03:26
							ACENAPHTHENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							ACENAPHTHYLENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							ANTHRACENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							BENZ(A)ANTHRACENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							BENZO(A)PYRENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							BENZO(GHI)PERYLENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							BIS(2-ETHYLHEXYL) PHTHALATE	.081	mg/kg	J B	Y	Y		B	06A	15			DA8C5S	03:26
							BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							CARBAZOLE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							CHRYSENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							DIBENZOFURAN	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							DIETHYL PHTHALATE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							DIMETHYL PHTHALATE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							FLUORANTHENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							FLUORENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							HEXACHLOROBENZENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y		UJ	05B				DA8C5S	03:26
							HEXACHLOROETHANE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							ISOPHORONE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							NAPHTHALENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							NITROBENZENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y		U					DA8C5S	03:26
							PHENANTHRENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							PHENOL	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
							PYRENE	.39	mg/kg	U	N	Y		U					DA8C5S	03:26
	SW8330	SW3550	N	0		1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y		U					DA8C5S	20:14
							1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y		U					DA8C5S	20:14

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0029	SW8330	SW3550	N 0 1	2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				2-NITROTOLUENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				3-NITROTOLUENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				4-NITROTOLUENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				HMX	0.50	mg/kg	U	N Y	U					DA8C5S	20:14
				NITROBENZENE	0.25	mg/kg	U	N Y	U					DA8C5S	20:14
				RDX	0.50	mg/kg	U	N Y	U					DA8C5S	20:14
				TETRYL	0.65	mg/kg	U	N Y	U					DA8C5S	20:14
EC0031	EPA 300		N 0 1	Perchlorate			U	N Y U	U					042924-010A	23:18
	SW6010	SW3050	N 0 1	ALUMINUM	11400	mg/kg		Y Y P						DA8C9S	13:47
				ANTIMONY	0.60	mg/kg	B	Y Y P	J	08A	15			DA8C9S	13:47
				ARSENIC	10	mg/kg		Y Y P						DA8C9S	13:47
				BARIUM	173	mg/kg		Y Y P						DA8C9S	13:47
				BERYLLIUM	0.68	mg/kg		Y Y P						DA8C9S	13:47
				CADMIUM	0.65	mg/kg	U	N Y U	U					DA8C9S	13:47
				CALCIUM	2450	mg/kg		Y Y P						DA8C9S	13:47
				CHROMIUM	65.4	mg/kg		Y Y P						DA8C9S	13:47
				COBALT	12.6	mg/kg		Y Y P						DA8C9S	13:47
				COPPER	9.9	mg/kg		Y Y P						DA8C9S	13:47
				IRON	47600	mg/kg		Y Y P						DA8C9S	13:47
				LEAD	43.9	mg/kg		Y Y P	J	08A				DA8C9S	13:47
				MAGNESIUM	405	mg/kg	B	Y Y P	J	15				DA8C9S	13:47
				MANGANESE	1370	mg/kg		Y Y P						DA8C9S	13:47
				NICKEL	15.9	mg/kg		Y Y P						DA8C9S	13:47
				POTASSIUM	288	mg/kg	B	Y Y P	J	13	15			DA8C9S	13:47
				SELENIUM	0.65	mg/kg	U	N Y U	U					DA8C9S	13:47
				SILVER	1.3	mg/kg	U	N Y U	U					DA8C9S	13:47
				SODIUM	646	mg/kg	U	N Y U	U					DA8C9S	13:47
				THALLIUM	0.65	mg/kg	B	Y Y P	J	15				DA8C9S	13:47
				VANADIUM	35.9	mg/kg		Y Y P						DA8C9S	13:47
				ZINC	147	mg/kg		Y Y P	J	08A				DA8C9S	13:47
	SW7471	TOTAL	N 0 1	MERCURY	0.13	mg/kg		Y Y P						DA8C9S	14:51
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0065	mg/kg	U	N Y U	U					DA8C9S	17:21
				1,1,1-TRICHLOROETHANE	.0065	mg/kg	U	N Y U	U					DA8C9S	17:21
				1,1,2,2-TETRACHLOROETHANE	.0065	mg/kg	U	N Y U	U					DA8C9S	17:21
				1,1,2-TRICHLOROETHANE	.0065	mg/kg	U	N Y U	U					DA8C9S	17:21
				1,1-DICHLOROETHANE	.0065	mg/kg	U	N Y U	U					DA8C9S	17:21
				1,1-DICHLOROETHENE	.0065	mg/kg	U	N Y U	U					DA8C9S	17:21
				1,1-DICHLOROPROPENE	.0065	mg/kg	U	N Y U	U					DA8C9S	17:21

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0031	SW8260	SW5030	N 0 1	1,2,3-TRICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,2,3-TRICHLOROPROPANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,2,4-TRICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,2,4-TRIMETHYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,2-DIBROMO-3-CHLOROPROPANE	.013	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,2-DIBROMOETHANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,2-DICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,2-DICHLOROETHANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,2-DICHLOROPROPANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,3,5-TRIMETHYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,3-DICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,3-DICHLOROPROPANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				1,4-DICHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				2,2-DICHLOROPROPANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				2-BUTANONE	.026	mg/kg	U	N	Y	U	UJ	05B				DA8C9S	17:21
				2-CHLOROTOLUENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				2-HEXANONE	.026	mg/kg	U	N	Y	U	UJ	05B				DA8C9S	17:21
				4-CHLOROTOLUENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				4-METHYL-2-PENTANONE	.026	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				ACETONE	.026	mg/kg		Y	Y	P	J	05A	05B			DA8C9S	17:21
				BENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				BROMOBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				BROMOCHLOROMETHANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				BROMODICHLOROMETHANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				BROMOFORM	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				BROMOMETHANE	.013	mg/kg	U	N	Y	U	R	04A	05B			DA8C9S	17:21
				CARBON DISULFIDE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				CARBON TETRACHLORIDE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				CHLOROBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				CHLORODIBROMOMETHANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				CHLOROETHANE	.013	mg/kg	U	N	Y	U	UJ	05B				DA8C9S	17:21
				CHLOROFORM	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				CHLOROMETHANE	.013	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				CIS-1,2-DICHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				CIS-1,3-DICHLOROPROPENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				DIBROMOMETHANE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				DICHLORODIFLUOROMETHANE	.013	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				ETHYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				HEXACHLOROBUTADIENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				ISOPROPYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				M-XYLENE & P-XYLENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				METHYLENE CHLORIDE	.0041	mg/kg	J B	Y	Y	F	B	05B	06A	06C		DA8C9S	17:21
				N-BUTYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
				N-PROPYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8	17:21

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0031	SW8260	SW5030	N	0	1	NAPHTHALENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						O-XYLENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						P-ISOPROPYLTOLUENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						SEC-BUTYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						STYRENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						TERT-BUTYLBENZENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						TETRACHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						TOLUENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						TRANS-1,2-DICHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						TRANS-1,3-DICHLOROPROPENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						TRICHLOROETHENE	.0065	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						TRICHLOROFLUOROMETHANE	.013	mg/kg	U	N	Y	U	U					DA8C9S	17:21
						VINYL CHLORIDE	.013	mg/kg	U	N	Y	U	U					DA8C9S	17:21
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.3	mg/kg	U	N	Y	U	UJ	02A				DE3WKS	22:56
						1,4-OXATHIANE	0.65	mg/kg	U	N	Y	U	UJ	02A				DE3WKS	22:56
						P-CHLOROPHENYLMETHYLSULFONE	6.5	mg/kg	U	N	Y	U	UJ	02A				DE3WKS	22:56
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.5	mg/kg	U	N	Y	U	UJ	02A				DE3WKS	22:56
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						1,2-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						1,3-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						1,4-DICHLOROBENZENE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2,2'-OXYBIS(1-CHLOROPROPANE)	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2,4,5-TRICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2,4,6-TRICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2,4-DICHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2,4-DIMETHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2,4-DINITROPHENOL	2.1	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2,4-DINITROTOLUENE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2,6-DINITROTOLUENE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2-CHLORONAPHTHALENE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2-CHLOROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2-METHYLNAPHTHALENE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2-METHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2-NITROANILINE	2.1	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						2-NITROPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						3,3'-DICHLOROBENZIDINE	2.1	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						3-NITROANILINE	2.1	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						4,6-DINITRO-2-METHYLPHENOL	2.1	mg/kg	U	N	Y	U	UJ	05B				DA8C9S	03:49
						4-BROMOPHENYL PHENYL ETHER	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						4-CHLORO-3-METHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						4-CHLOROANILINE	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						4-CHLOROPHENYL PHENYL ETHER	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49
						4-METHYLPHENOL	.43	mg/kg	U	N	Y	U	U					DA8C9S	03:49

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0031	SW8270	SW3550	N 0 1	4-NITROANILINE	2.1	mg/kg	U	N Y U	U					DA8C9S	03:49
				4-NITROPHENOL	2.1	mg/kg	U	N Y U	U					DA8C9S	03:49
				ACENAPHTHENE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				ACENAPHTHYLENE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				ANTHRACENE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				BENZ(A)ANTHRACENE	.13	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				BENZO(A)PYRENE	.2	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				BENZO(B)FLUORANTHENE	.23	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				BENZO(GHI)PERYLENE	.16	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				BENZO(K)FLUORANTHENE	.16	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				BIS(2-CHLOROETHOXY)METHANE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				BIS(2-CHLOROETHYL) ETHER	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				BIS(2-ETHYLHEXYL) PHTHALATE	.13	mg/kg	J B	Y Y F	B	06A	15			DA8C9S	03:49
				BUTYL BENZYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				CARBAZOLE	.048	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				CHRYSENE	.16	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				DI-N-BUTYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				DI-N-OCTYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				DIBENZ(A,H)ANTHRACENE	.054	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				DIBENZOFURAN	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				DIETHYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				DIMETHYL PHTHALATE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				FLUORANTHENE	.4	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				FLUORENE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				HEXACHLOROBENZENE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				HEXACHLOROBUTADIENE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				HEXACHLOROCYCLOPENTADIENE	2.1	mg/kg	U	N Y U	UJ	05B				DA8C9S	03:49
				HEXACHLOROETHANE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				INDENO(1,2,3-CD)PYRENE	.12	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				ISOPHORONE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				N-NITROSODI-N-PROPYLAMINE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				N-NITROSODIPHENYLAMINE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				NAPHTHALENE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				NITROBENZENE	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				PENTACHLOROPHENOL	2.1	mg/kg	U	N Y U	U					DA8C9S	03:49
				PHENANTHRENE	.37	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
				PHENOL	.43	mg/kg	U	N Y U	U					DA8C9S	03:49
				PYRENE	.36	mg/kg	J	Y Y P	J	15				DA8C9S	03:49
	SW8321	SW3550	N 0 1	DIMP	.065	mg/kg	U	N Y U	UJ	02A				DE3WKS	18:06
				DMMP	.065	mg/kg	U	N Y U	UJ	02A				DE3WKS	18:06
				EMPA	.065	mg/kg	U	N Y U	UJ	02A	08B			DE3WKS	18:06
				IMPA	.26	mg/kg	U	N Y U	UJ	02A				DE3WKS	18:06
				MPA	.65	mg/kg	U	N Y U	UJ	02A	05B	08A		DE3WKS	18:06

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0031	SW8321	SW3550	N	0	1	THIODIGLYCOL	.065	mg/kg	U	N	Y	U	UJ	02A	08B			DE3WKS	18:06
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						HMX	0.50	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						RDX	0.50	mg/kg	U	N	Y	U	U					DA8C9S	20:26
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DA8C9S	20:26
EC0032	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042924-011A	23:50
	SW6010	SW3050	N	0	1	ALUMINUM	10900	mg/kg		Y	Y	P						DA8CCS	14:02
						ANTIMONY	7.3	mg/kg	U	N	Y	U	UJ	08A				DA8CCS	14:02
						ARSENIC	19.2	mg/kg		Y	Y	P						DA8CCS	14:02
						BARIUM	24.2	mg/kg		Y	Y	P						DA8CCS	14:02
						BERYLLIUM	0.21	mg/kg	B	Y	Y	P	B	06B	15			DA8CCS	14:02
						CADMIUM	0.61	mg/kg	U	N	Y	U	U					DA8CCS	14:02
						CALCIUM	424	mg/kg	B	Y	Y	P	J	15				DA8CCS	14:02
						CHROMIUM	36.6	mg/kg		Y	Y	P						DA8CCS	14:02
						COBALT	2.1	mg/kg	B	Y	Y	P	J	15				DA8CCS	14:02
						COPPER	13.3	mg/kg		Y	Y	P						DA8CCS	14:02
						IRON	43400	mg/kg		Y	Y	P						DA8CCS	14:02
						LEAD	10.3	mg/kg		Y	Y	P	J	08A				DA8CCS	14:02
						MAGNESIUM	153	mg/kg	B	Y	Y	P	J	15				DA8CCS	14:02
						MANGANESE	174	mg/kg		Y	Y	P						DA8CCS	14:02
						NICKEL	4.0	mg/kg	B	Y	Y	P	J	15				DA8CCS	14:02
						POTASSIUM	174	mg/kg	B	Y	Y	P	J	13	15			DA8CCS	14:02
						SELENIUM	0.61	mg/kg	U	N	Y	U	U					DA8CCS	14:02
						SILVER	1.2	mg/kg	U	N	Y	U	U					DA8CCS	14:02
						SODIUM	606	mg/kg	U	N	Y	U	U					DA8CCS	14:02
						THALLIUM	1.2	mg/kg	U	N	Y	U	U					DA8CCS	14:02
						VANADIUM	79.1	mg/kg		Y	Y	P						DA8CCS	14:02
						ZINC	41.2	mg/kg		Y	Y	P	J	08A				DA8CCS	14:02
	SW7471	TOTAL	N	0	1	MERCURY	0.094	mg/kg		Y	Y	P						DA8CCS	14:53
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						1,1,1-TRICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						1,1,2,2-TETRACHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						1,1,2-TRICHLOROETHANE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0032	SW8260	SW5030	N 0 1	1,1-DICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,1-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,1-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2,3-TRICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2,3-TRICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2,4-TRICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2,4-TRIMETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2-DIBROMOETHANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2-DICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,3,5-TRIMETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,3-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,3-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				1,4-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				2,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				2-BUTANONE	.024	mg/kg	U	N Y U	UJ	05B				DA8CCS	17:47
				2-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				2-HEXANONE	.024	mg/kg	U	N Y U	UJ	05B				DA8CCS	17:47
				4-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y U	U					DA8CCS	17:47
				ACETONE	.024	mg/kg	U	N Y U	R	05A	05B			DA8CCS	17:47
				BENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				BROMOBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				BROMOCHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				BROMODICHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				BROMOFORM	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DA8CCS	17:47
				CARBON DISULFIDE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				CARBON TETRACHLORIDE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				CHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				CHLORODIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				CHLOROETHANE	.012	mg/kg	U	N Y U	UJ	05B				DA8CCS	17:47
				CHLOROFORM	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U					DA8CCS	17:47
				CIS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				CIS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				DIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DA8CCS	17:47
				ETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				HEXACHLOROBUTADIENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				ISOPROPYLBENZENE	.0061	mg/kg	U	N Y U	U					DA8CCS	17:47
				M-XYLENE & P-XYLENE	.0061	mg/kg	U	N Y U	U					DA8	17:47

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0032	SW8260	SW5030	N	0	1	METHYLENE CHLORIDE	.0035	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DA8CCS	17:47
						N-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						N-PROPYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						NAPHTHALENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						O-XYLENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						P-ISOPROPYLTOLUENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						SEC-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						STYRENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						TERT-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						TETRACHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						TOLUENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						TRANS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						TRANS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						TRICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DA8CCS	17:47
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DA8CCS	17:47
	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	UJ	02A				DE3WNS	23:23
						1,4-OXATHIANE	0.61	mg/kg	U	N	Y	U	UJ	02A				DE3WNS	23:23
						P-CHLOROPHENYLMETHYLSULFONE	6.1	mg/kg	U	N	Y	U	UJ	02A				DE3WNS	23:23
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.1	mg/kg	U	N	Y	U	UJ	02A				DE3WNS	23:23
	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						1,2-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						1,3-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						1,4-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2,4-DICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2,4-DIMETHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2,4-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2,6-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2-CHLORONAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2-CHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2-METHYLNAPHTHALENE	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						2-NITROPHENOL	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				DA8CCS	02:41
						4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41
						4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					DA8CCS	02:41

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0032	SW8270	SW3550	N 0 1	4-CHLOROANILINE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				4-METHYLPHENOL	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U					DA8CCS	02:41
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U					DA8CCS	02:41
				ACENAPHTHENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				ACENAPHTHYLENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				ANTHRACENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				BENZ(A)ANTHRACENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				BENZO(A)PYRENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				BENZO(B)FLUORANTHENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				BENZO(GHI)PERYLENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				BENZO(K)FLUORANTHENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				BIS(2-ETHYLHEXYL) PHTHALATE	.14	mg/kg	J B	Y Y F	B	06A	15			DA8CCS	02:41
				BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				CARBAZOLE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				CHRYSENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				DIBENZOFURAN	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				DIETHYL PHTHALATE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				DIMETHYL PHTHALATE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				FLUORANTHENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				FLUORENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				HEXACHLOROBENZENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				HEXACHLOROBUTADIENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	UJ	05B				DA8CCS	02:41
				HEXACHLOROETHANE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				ISOPHORONE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				NAPHTHALENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				NITROBENZENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U					DA8CCS	02:41
				PHENANTHRENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				PHENOL	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
				PYRENE	.4	mg/kg	U	N Y U	U					DA8CCS	02:41
	SW8321	SW3550	N 0 1	DIMP	.061	mg/kg	U	N Y U	UJ	02A				DE3WNS	18:21
				DMMP	.061	mg/kg	U	N Y U	UJ	02A				DE3WNS	18:21

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0032	SW8321	SW3550	N 0 1	EMPA	.061	mg/kg	U	N Y U	UJ	02A	08B			DE3WNS	18:21
				IMPA	.24	mg/kg	U	N Y U	UJ	02A				DE3WNS	18:21
				MPA	.61	mg/kg	U	N Y U	UJ	02A	05B	08A		DE3WNS	18:21
				THIODIGLYCOL	.061	mg/kg	U	N Y U	UJ	02A	08B			DE3WNS	18:21
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				HMX	0.50	mg/kg	U	N Y U	U					DA8CCS	19:49
				NITROBENZENE	0.25	mg/kg	U	N Y U	U					DA8CCS	19:49
				RDX	0.50	mg/kg	U	N Y U	U					DA8CCS	19:49
				TETRYL	0.65	mg/kg	U	N Y U	U					DA8CCS	19:49
EC0033	EPA 300		N 0 1	Perchlorate			U	N Y U	U					042939-001A	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	9800	mg/kg		Y Y P						DAAV7S	14:07
				ANTIMONY	7.4	mg/kg	U	N Y U	U					DAAV7S	14:07
				ARSENIC	9.1	mg/kg		Y Y P						DAAV7S	14:07
				BARIUM	34.4	mg/kg		Y Y P						DAAV7S	14:07
				BERYLLIUM	0.60	mg/kg	B	Y Y P	J	15				DAAV7S	14:07
				CADMIUM	0.61	mg/kg	U	N Y U	U					DAAV7S	14:07
				CALCIUM	425	mg/kg	B	Y Y P	J	15				DAAV7S	14:07
				CHROMIUM	13.0	mg/kg		Y Y P						DAAV7S	14:07
				COBALT	18.3	mg/kg		Y Y P						DAAV7S	14:07
				COPPER	15.5	mg/kg		Y Y P						DAAV7S	14:07
				IRON	21200	mg/kg		Y Y P						DAAV7S	14:07
				LEAD	26.3	mg/kg		Y Y P						DAAV7S	14:07
				MAGNESIUM	293	mg/kg	B	Y Y P	J	15				DAAV7S	14:07
				MANGANESE	345	mg/kg		Y Y P						DAAV7S	14:07
				NICKEL	8.8	mg/kg		Y Y P						DAAV7S	14:07
				POTASSIUM	205	mg/kg	B	Y Y P	J	15				DAAV7S	14:07
				SELENIUM	0.61	mg/kg	U	N Y U	U					DAAV7S	14:07
				SILVER	1.2	mg/kg	U	N Y U	U					DAAV7S	14:07
				SODIUM	614	mg/kg	U	N Y U	U					DAAV7S	14:07
				THALLIUM	1.2	mg/kg	U	N Y U	U					DAAV7S	14:07
				VANADIUM	35.9	mg/kg		Y Y P						DAAV7S	14:07
				ZINC	33.4	mg/kg		Y Y P						DAAV7S	14:07
	SW7471	TOTAL	N 0 1	MERCURY	0.071	mg/kg		Y Y F	B	06A				DAAV7S	14:55
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0033	SW8260	SW5030	N 0 1	1,1,1-TRICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,1,2,2-TETRACHLOROETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,1,2-TRICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,1-DICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,1-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,1-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2,3-TRICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2,3-TRICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2,4-TRICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2,4-TRIMETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2-DIBROMOETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2-DICHLOROETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,3,5-TRIMETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,3-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,3-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				1,4-DICHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				2,2-DICHLOROPROPANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				2-BUTANONE	.025	mg/kg	U	N Y U	UJ	05B				DAAV7S	19:31
				2-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				2-HEXANONE	.025	mg/kg	U	N Y U	UJ	05B				DAAV7S	19:31
				4-CHLOROTOLUENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y U	U					DAAV7S	19:31
				ACETONE	.025	mg/kg	U	N Y U	R	05A	05B			DAAV7S	19:31
				BENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				BROMOBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				BROMOCHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				BROMODICHLOROMETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				BROMOFORM	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DAAV7S	19:31
				CARBON DISULFIDE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				CARBON TETRACHLORIDE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				CHLOROBENZENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				CHLORODIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				CHLOROETHANE	.012	mg/kg	U	N Y U	UJ	05B				DAAV7S	19:31
				CHLOROFORM	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U					DAAV7S	19:31
				CIS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				CIS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				DIBROMOMETHANE	.0061	mg/kg	U	N Y U	U					DAAV7S	19:31
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DAAV7S	19:31
				ETHYLBENZENE	.0061	mg/kg	U	N Y U	U					DAA	19:31

Sample Number:	Analytical Method	Extraction Method	FR	RF	X	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0033	SW8260	SW5030	N	0		1	HEXACHLOROBUTADIENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							ISOPROPYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							M-XYLENE & P-XYLENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							METHYLENE CHLORIDE	.0028	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DAAV7S	19:31
							N-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							N-PROPYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							NAPHTHALENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							O-XYLENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							P-ISOPROPYLTOLUENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							SEC-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							STYRENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							TERT-BUTYLBENZENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							TETRACHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							TOLUENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							TRANS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							TRANS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							TRICHLOROETHENE	.0061	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DAAV7S	19:31
							VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DAAV7S	19:31
	SW8270	SW3550	N	0		1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							1,2-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							1,3-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							1,4-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2,4-DICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2,4-DIMETHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2,4-DINITROPHENOL	2	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2,4-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2,6-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2-CHLORONAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2-CHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2-METHYLNAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2-NITROANILINE	2	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							2-NITROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							3-NITROANILINE	2	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01
							4-CHLOROANILINE	.41	mg/kg	U	N	Y	U	U					DAAV7S	21:01

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0033	SW8270	SW3550	N 0 1	4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				4-METHYLPHENOL	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				4-NITROANILINE	2	mg/kg	U	N Y U	U		DAAV7S	21:01
				4-NITROPHENOL	2	mg/kg	U	N Y U	U		DAAV7S	21:01
				ACENAPHTHENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				ACENAPHTHYLENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				ANTHRACENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				BENZ(A)ANTHRACENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				BENZO(A)PYRENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				BENZO(GHI)PERYLENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				BIS(2-ETHYLHEXYL) PHTHALATE	.12	mg/kg	J B	Y Y F	B	06A 15	DAAV7S	21:01
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				CARBAZOLE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				CHRYSENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				DIBENZOFURAN	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				DIETHYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				DIMETHYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				FLUORANTHENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				FLUORENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				HEXACHLOROBENZENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N Y U	U		DAAV7S	21:01
				HEXACHLOROETHANE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				ISOPHORONE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				NAPHTHALENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				NITROBENZENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				PENTACHLOROPHENOL	2	mg/kg	U	N Y U	U		DAAV7S	21:01
				PHENANTHRENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				PHENOL	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
				PYRENE	.41	mg/kg	U	N Y U	U		DAAV7S	21:01
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	U		DAAV7S	16:31
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	U		DAAV7S	16:31
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAV7S	16:31

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0033	SW8330	SW3550	N 0 1	2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DAAV7S	16:31
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DAAV7S	16:31
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DAAV7S	16:31
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DAAV7S	16:31
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DAAV7S	16:31
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U					DAAV7S	16:31
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U					DAAV7S	16:31
				HMX	0.50	mg/kg	U	N Y U	U					DAAV7S	16:31
				NITROBENZENE	0.25	mg/kg	U	N Y U	U					DAAV7S	16:31
				RDX	0.50	mg/kg	U	N Y U	U					DAAV7S	16:31
				TETRYL	0.65	mg/kg	U	N Y U	U					DAAV7S	16:31
EC0034	EPA 300		N 0 1	Perchlorate			U	N Y U	U					042939-002A	00:11
	SW6010	SW3050	N 0 1	ALUMINUM	9780	mg/kg		Y Y P						DAAVAS	14:11
				ANTIMONY	7.6	mg/kg	U	N Y U	U					DAAVAS	14:11
				ARSENIC	14.5	mg/kg		Y Y P						DAAVAS	14:11
				BARIUM	30.7	mg/kg		Y Y P						DAAVAS	14:11
				BERYLLIUM	0.67	mg/kg		Y Y P						DAAVAS	14:11
				CADMIUM	0.63	mg/kg	U	N Y U	U					DAAVAS	14:11
				CALCIUM	233	mg/kg	B	Y Y P	J	15				DAAVAS	14:11
				CHROMIUM	22.5	mg/kg		Y Y P						DAAVAS	14:11
				COBALT	17.0	mg/kg		Y Y P						DAAVAS	14:11
				COPPER	16.6	mg/kg		Y Y P						DAAVAS	14:11
				IRON	26000	mg/kg		Y Y P						DAAVAS	14:11
				LEAD	27.4	mg/kg		Y Y P						DAAVAS	14:11
				MAGNESIUM	238	mg/kg	B	Y Y P	J	15				DAAVAS	14:11
				MANGANESE	490	mg/kg		Y Y P						DAAVAS	14:11
				NICKEL	9.6	mg/kg		Y Y P						DAAVAS	14:11
				POTASSIUM	185	mg/kg	B	Y Y P	J	15				DAAVAS	14:11
				SELENIUM	0.63	mg/kg	U	N Y U	U					DAAVAS	14:11
				SILVER	1.3	mg/kg	U	N Y U	U					DAAVAS	14:11
				SODIUM	634	mg/kg	U	N Y U	U					DAAVAS	14:11
				THALLIUM	0.56	mg/kg	B	Y Y P	J	15				DAAVAS	14:11
				VANADIUM	39.9	mg/kg		Y Y P						DAAVAS	14:11
				ZINC	35.5	mg/kg		Y Y P						DAAVAS	14:11
	SW7471	TOTAL	N 0 1	MERCURY	0.092	mg/kg		Y Y P						DAAVAS	14:58
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,1,1-TRICHLOROETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,1,2,2-TETRACHLOROETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,1,2-TRICHLOROETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,1-DICHLOROETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,1-DICHLOROETHENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,1-DICHLOROPROPENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,2,3-TRICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0034	SW8260	SW5030	N 0 1	1,2,3-TRICHLOROPROPANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,2,4-TRICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,2,4-TRIMETHYLBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,2-DIBROMO-3-CHLOROPROPANE	.013	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,2-DIBROMOETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,2-DICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,2-DICHLOROETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,2-DICHLOROPROPANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,3,5-TRIMETHYLBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,3-DICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,3-DICHLOROPROPANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				1,4-DICHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				2,2-DICHLOROPROPANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				2-BUTANONE	.025	mg/kg	U	N Y U	UJ	05B				DAAVAS	19:57
				2-CHLOROTOLUENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				2-HEXANONE	.025	mg/kg	U	N Y U	UJ	05B				DAAVAS	19:57
				4-CHLOROTOLUENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y U	U					DAAVAS	19:57
				ACETONE	.025	mg/kg	U	N Y U	R	05A	05B			DAAVAS	19:57
				BENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				BROMOBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				BROMOCHLOROMETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				BROMODICHLOROMETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				BROMOFORM	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				BROMOMETHANE	.013	mg/kg	U	N Y U	R	04A	05B			DAAVAS	19:57
				CARBON DISULFIDE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				CARBON TETRACHLORIDE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				CHLOROBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				CHLORODIBROMOMETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				CHLOROETHANE	.013	mg/kg	U	N Y U	UJ	05B				DAAVAS	19:57
				CHLOROFORM	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				CHLOROMETHANE	.013	mg/kg	U	N Y U	U					DAAVAS	19:57
				CIS-1,2-DICHLOROETHENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				CIS-1,3-DICHLOROPROPENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				DIBROMOMETHANE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				DICHLORODIFLUOROMETHANE	.013	mg/kg	U	N Y U	U					DAAVAS	19:57
				ETHYLBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				HEXACHLOROBUTADIENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				ISOPROPYLBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				M-XYLENE & P-XYLENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				METHYLENE CHLORIDE	.0028	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DAAVAS	19:57
				N-BUTYLBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				N-PROPYLBENZENE	.0063	mg/kg	U	N Y U	U					DAAVAS	19:57
				NAPHTHALENE	.0063	mg/kg	U	N Y U	U					DAA	19:57

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0034	SW8260	SW5030	N 0 1	O-XYLENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				P-ISOPROPYLTOLUENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				SEC-BUTYLBENZENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				STYRENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				TERT-BUTYLBENZENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				TETRACHLOROETHENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				TOLUENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				TRANS-1,2-DICHLOROETHENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				TRANS-1,3-DICHLOROPROPENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				TRICHLOROETHENE	.0063	mg/kg	U	N Y U	U		DAAVAS	19:57
				TRICHLOROFLUOROMETHANE	.013	mg/kg	U	N Y U	U		DAAVAS	19:57
				VINYL CHLORIDE	.013	mg/kg	U	N Y U	U		DAAVAS	19:57
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				1,2-DICHLOROBENZENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				1,3-DICHLOROBENZENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				1,4-DICHLOROBENZENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2,2'-OXYBIS(1-CHLOROPROPANE)	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2,4,5-TRICHLOROPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2,4,6-TRICHLOROPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2,4-DICHLOROPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2,4-DIMETHYLPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2,4-DINITROPHENOL	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				2,4-DINITROTOLUENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2,6-DINITROTOLUENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2-CHLORONAPHTHALENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2-CHLOROPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2-METHYLNAPHTHALENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2-METHYLPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				2-NITROANILINE	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				2-NITROPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				3-NITROANILINE	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				4-BROMOPHENYL PHENYL ETHER	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				4-CHLORO-3-METHYLPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				4-CHLOROANILINE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				4-CHLOROPHENYL PHENYL ETHER	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				4-METHYLPHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				4-NITROANILINE	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				4-NITROPHENOL	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				ACENAPHTHENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				ACENAPHTHYLENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				ANTHRACENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0034	SW8270	SW3550	N 0 I	BENZ(A)ANTHRACENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				BENZO(A)PYRENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				BENZO(B)FLUORANTHENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				BENZO(GHI)PERYLENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				BENZO(K)FLUORANTHENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				BIS(2-CHLOROETHOXY)METHANE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				BIS(2-CHLOROETHYL) ETHER	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				BIS(2-ETHYLHEXYL) PHTHALATE	.14	mg/kg	J B	Y Y F	B	06A 15	DAAVAS	22:09
				BUTYL BENZYL PHTHALATE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				CARBAZOLE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				CHRYSENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				DI-N-BUTYL PHTHALATE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				DI-N-OCTYL PHTHALATE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				DIBENZ(A,H)ANTHRACENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				DIBENZOFURAN	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				DIETHYL PHTHALATE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				DIMETHYL PHTHALATE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				FLUORANTHENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				FLUORENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				HEXACHLOROBENZENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				HEXACHLOROBUTADIENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				HEXACHLOROETHANE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				INDENO(1,2,3-CD)PYRENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				ISOPHORONE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				N-NITROSODI-N-PROPYLAMINE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				N-NITROSODIPHENYLAMINE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				NAPHTHALENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				NITROBENZENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				PENTACHLOROPHENOL	2	mg/kg	U	N Y U	U		DAAVAS	22:09
				PHENANTHRENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				PHENOL	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
				PYRENE	.42	mg/kg	U	N Y U	U		DAAVAS	22:09
	SW8330	SW3550	N 0 I	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0034	SW8330	SW3550	N 0 1	HMX	0.50	mg/kg	U	N Y U	U		DAAVAS	15:54
				NITROBENZENE	0.25	mg/kg	U	N Y U	U		DAAVAS	15:54
				RDX	0.50	mg/kg	U	N Y U	U		DAAVAS	15:54
				TETRYL	0.65	mg/kg	U	N Y U	U		DAAVAS	15:54
EC0035	EPA 300		N 0 1	Perchlorate			U	N Y U	U		042939-003A	00:22
	SW6010	SW3050	N 0 1	ALUMINUM	3590	mg/kg		Y Y P			DAAVDS	14:16
				ANTIMONY	7.2	mg/kg	U	N Y U	U		DAAVDS	14:16
				ARSENIC	2.8	mg/kg		Y Y P			DAAVDS	14:16
				BARIUM	20.5	mg/kg	B	Y Y P	J	15	DAAVDS	14:16
				BERYLLIUM	0.20	mg/kg	B	Y Y P	B	06B 15	DAAVDS	14:16
				CADMIUM	0.60	mg/kg	U	N Y U	U		DAAVDS	14:16
				CALCIUM	347	mg/kg	B	Y Y P	J	15	DAAVDS	14:16
				CHROMIUM	6.2	mg/kg		Y Y P			DAAVDS	14:16
				COBALT	2.1	mg/kg	B	Y Y P	J	15	DAAVDS	14:16
				COPPER	3.1	mg/kg		Y Y P			DAAVDS	14:16
				IRON	7320	mg/kg		Y Y P			DAAVDS	14:16
				LEAD	6.6	mg/kg		Y Y P			DAAVDS	14:16
				MAGNESIUM	125	mg/kg	B	Y Y P	J	15	DAAVDS	14:16
				MANGANESE	139	mg/kg		Y Y P			DAAVDS	14:16
				NICKEL	2.0	mg/kg	B	Y Y P	J	15	DAAVDS	14:16
				POTASSIUM	52.8	mg/kg	B	Y Y P	J	15	DAAVDS	14:16
				SELENIUM	0.60	mg/kg	U	N Y U	U		DAAVDS	14:16
				SILVER	1.2	mg/kg	U	N Y U	U		DAAVDS	14:16
				SODIUM	602	mg/kg	U	N Y U	U		DAAVDS	14:16
				THALLIUM	1.2	mg/kg	U	N Y U	U		DAAVDS	14:16
				VANADIUM	11.9	mg/kg		Y Y P			DAAVDS	14:16
				ZINC	10.3	mg/kg		Y Y P			DAAVDS	14:16
	SW7471	TOTAL	N 0 1	MERCURY	0.039	mg/kg	B	Y Y F	B	06A 15	DAAVDS	15:00
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,1,1-TRICHLOROETHANE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,1,2,2-TETRACHLOROETHANE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,1,2-TRICHLOROETHANE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,1-DICHLOROETHANE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,1-DICHLOROETHENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,1-DICHLOROPROPENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,2,3-TRICHLOROBENZENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,2,3-TRICHLOROPROPANE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,2,4-TRICHLOROBENZENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,2,4-TRIMETHYLBENZENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,2-DIBROMOETHANE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,2-DICHLOROBENZENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				1,2-DICHLOROETHANE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC0035	SW8260	SW5030	N 0 1	1,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				1,3,5-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				1,3-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				1,3-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				1,4-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				2,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				2-BUTANONE	.024	mg/kg	U	N	Y	U	UJ	05B				DAAVDS	20:23
				2-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				2-HEXANONE	.024	mg/kg	U	N	Y	U	UJ	04B				DAAVDS	20:23
				4-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				ACETONE	.024	mg/kg	U	N	Y	U	R	05A	05B			DAAVDS	20:23
				BENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				BROMOBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				BROMOCHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				BROMODICHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				BROMOFORM	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DAAVDS	20:23
				CARBON DISULFIDE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				CARBON TETRACHLORIDE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				CHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				CHLORODIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DAAVDS	20:23
				CHLOROFORM	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				CHLOROMETHANE	.012	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				CIS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				CIS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				DIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				ETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				HEXACHLOROBUTADIENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				ISOPROPYLBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				M-XYLENE & P-XYLENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				METHYLENE CHLORIDE	.0031	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DAAVDS	20:23
				N-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				N-PROPYLBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				NAPHTHALENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				O-XYLENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				P-ISOPROPYLTOLUENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				SEC-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				STYRENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				TERT-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				TETRACHLOROETHENE	.006	mg/kg	U	N	Y	U	U					DAAVDS	20:23
				TOLUENE	.006	mg/kg	U	N	Y	U	U					DAA	20:23

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0035	SW8260	SW5030	N 0 1	TRANS-1,2-DICHLOROETHENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				TRANS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				TRICHLOROETHENE	.006	mg/kg	U	N Y U	U		DAAVDS	20:23
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U		DAAVDS	20:23
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U		DAAVDS	20:23
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				1,2-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				1,3-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				1,4-DICHLOROBENZENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2,4-DICHLOROPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2,4-DIMETHYLPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				2,4-DINITROTOLUENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2,6-DINITROTOLUENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2-CHLORONAPHTHALENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2-CHLOROPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2-METHYLNAPHTHALENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2-METHYLPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				2-NITROPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				4-CHLOROANILINE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				4-METHYLPHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				ACENAPHTHENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				ACENAPHTHYLENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				ANTHRACENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				BENZ(A)ANTHRACENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				BENZO(A)PYRENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				BENZO(B)FLUORANTHENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				BENZO(GHI)PERYLENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				BENZO(K)FLUORANTHENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N Y U	U		DAAVDS	22:31

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC0035	SW8270	SW3550	N 0 1	BIS(2-ETHYLHEXYL) PHTHALATE	.14	mg/kg	J B	Y Y F	B	06A 15	DAAVDS	22:31
				BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				CARBAZOLE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				CHRYSENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				DIBENZOFURAN	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				DIETHYL PHTHALATE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				DIMETHYL PHTHALATE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				FLUORANTHENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				FLUORENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				HEXACHLOROBENZENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				HEXACHLOROBUTADIENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				HEXACHLOROETHANE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				ISOPHORONE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				NAPHTHALENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				NITROBENZENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U		DAAVDS	22:31
				PHENANTHRENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				PHENOL	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
				PYRENE	.4	mg/kg	U	N Y U	U		DAAVDS	22:31
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				HMX	0.50	mg/kg	U	N Y U	U		DAAVDS	16:06
				NITROBENZENE	0.25	mg/kg	U	N Y U	U		DAAVDS	16:06
				RDX	0.50	mg/kg	U	N Y U	U		DAAVDS	16:06
				TETRYL	0.65	mg/kg	U	N Y U	U		DAAVDS	16:06
EC1002	EPA 300		N 0 1	Perchlorate			U	N Y	U		042939-004A	00:32
	SW6010	SW3050	N 0 1	ALUMINUM	2960	mg/kg		Y Y			DAAVGS	14:21
				ANTIMONY	7.3	mg/kg	U	N Y	U		DAA[illegible]	14:21

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1002	SW6010	SW3050	N	0	1	ARSENIC	6.9	mg/kg		Y	Y							DAAVGS	14:21
						BARIUM	20.3	mg/kg	B	Y	Y		J	15				DAAVGS	14:21
						BERYLLIUM	0.33	mg/kg	B	Y	Y		B	06B	15			DAAVGS	14:21
						CADMIUM	0.61	mg/kg	U	N	Y		U					DAAVGS	14:21
						CALCIUM	9120	mg/kg		Y	Y		J	17				DAAVGS	14:21
						CHROMIUM	11.8	mg/kg		Y	Y							DAAVGS	14:21
						COBALT	5.8	mg/kg	B	Y	Y		J	15	17			DAAVGS	14:21
						COPPER	11.6	mg/kg		Y	Y							DAAVGS	14:21
						IRON	17700	mg/kg		Y	Y							DAAVGS	14:21
						LEAD	11.4	mg/kg		Y	Y							DAAVGS	14:21
						MAGNESIUM	4760	mg/kg		Y	Y		J	17				DAAVGS	14:21
						MANGANESE	298	mg/kg		Y	Y							DAAVGS	14:21
						NICKEL	5.2	mg/kg		Y	Y		J	17				DAAVGS	14:21
						POTASSIUM	63.0	mg/kg	B	Y	Y		J	15				DAAVGS	14:21
						SELENIUM	0.61	mg/kg	U	N	Y		U					DAAVGS	14:21
						SILVER	1.2	mg/kg	U	N	Y		U					DAAVGS	14:21
						SODIUM	605	mg/kg	U	N	Y		U					DAAVGS	14:21
						THALLIUM	1.2	mg/kg	U	N	Y		U					DAAVGS	14:21
						VANADIUM	21.8	mg/kg		Y	Y							DAAVGS	14:21
						ZINC	32.8	mg/kg		Y	Y							DAAVGS	14:21
	SW7471	TOTAL	N	0	1	MERCURY	0.036	mg/kg	B	Y	Y		B	06A	15			DAAVGS	15:02
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,1,1-TRICHLOROETHANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,1,2,2-TETRACHLOROETHANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,1,2-TRICHLOROETHANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,1-DICHLOROETHANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,1-DICHLOROETHENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,1-DICHLOROPROPENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2,3-TRICHLOROBENZENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2,3-TRICHLOROPROPANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2,4-TRICHLOROBENZENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2,4-TRIMETHYLBENZENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2-DIBROMOETHANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2-DICHLOROBENZENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2-DICHLOROETHANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,2-DICHLOROPROPANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,3,5-TRIMETHYLBENZENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,3-DICHLOROBENZENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,3-DICHLOROPROPANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						1,4-DICHLOROBENZENE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						2,2-DICHLOROPROPANE	.0061	mg/kg	U	N	Y		U					DAAVGS	18:13
						2-BUTANONE	.024	mg/kg	U	N	Y		UJ	05B				DAAVGS	18:13

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1002	SW8260	SW5030	N 0 1	2-CHLOROTOLUENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				2-HEXANONE	.024	mg/kg	U	N Y	UJ	05B				DAAVGS	18:13
				4-CHLOROTOLUENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y	U					DAAVGS	18:13
				ACETONE	.024	mg/kg	U	N Y	R	05A	05B			DAAVGS	18:13
				BENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				BROMOBENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				BROMOCHLOROMETHANE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				BROMODICHLOROMETHANE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				BROMOFORM	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				BROMOMETHANE	.012	mg/kg	U	N Y	R	04A	05B			DAAVGS	18:13
				CARBON DISULFIDE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				CARBON TETRACHLORIDE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				CHLOROBENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				CHLORODIBROMOMETHANE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				CHLOROETHANE	.012	mg/kg	U	N Y	UJ	05B				DAAVGS	18:13
				CHLOROFORM	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				CHLOROMETHANE	.012	mg/kg	U	N Y	U					DAAVGS	18:13
				CIS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				CIS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				DIBROMOMETHANE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U					DAAVGS	18:13
				ETHYLBENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				HEXACHLOROBUTADIENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				ISOPROPYLBENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				M-XYLENE & P-XYLENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				METHYLENE CHLORIDE	.0038	mg/kg	J B	Y Y	B	05B	06A	06C	15	DAAVGS	18:13
				N-BUTYLBENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				N-PROPYLBENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				NAPHTHALENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				O-XYLENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				P-ISOPROPYLTOLUENE	.004	mg/kg	J	Y Y	J	15				DAAVGS	18:13
				SEC-BUTYLBENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				STYRENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				TERT-BUTYLBENZENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				TETRACHLOROETHENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				TOLUENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				TRANS-1,2-DICHLOROETHENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				TRANS-1,3-DICHLOROPROPENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				TRICHLOROETHENE	.0061	mg/kg	U	N Y	U					DAAVGS	18:13
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y	U					DAAVGS	18:13
				VINYL CHLORIDE	.012	mg/kg	U	N Y	U					DAAVGS	18:13
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54

Sample Number:	Analytical Method:	Extraction Method:	Fn	RF	X	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1002	SW8270	SW3550	N	0		1	1,2-DICHLOROBENZENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							1,3-DICHLOROBENZENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							1,4-DICHLOROBENZENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2,4-DICHLOROPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2,4-DIMETHYLPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y		U					DAAVGS	22:54
							2,4-DINITROTOLUENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2,6-DINITROTOLUENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2-CHLORONAPHTHALENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2-CHLOROPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2-METHYLNAPHTHALENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2-METHYLPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							2-NITROANILINE	1.9	mg/kg	U	N	Y		U					DAAVGS	22:54
							2-NITROPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y		U					DAAVGS	22:54
							3-NITROANILINE	1.9	mg/kg	U	N	Y		U					DAAVGS	22:54
							4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y		U					DAAVGS	22:54
							4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							4-CHLOROANILINE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							4-METHYLPHENOL	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							4-NITROANILINE	1.9	mg/kg	U	N	Y		U					DAAVGS	22:54
							4-NITROPHENOL	1.9	mg/kg	U	N	Y		U					DAAVGS	22:54
							ACENAPHTHENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							ACENAPHTHYLENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							ANTHRACENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							BENZ(A)ANTHRACENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							BENZO(A)PYRENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							BENZO(B)FLUORANTHENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							BENZO(GHI)PERYLENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							BENZO(K)FLUORANTHENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							BIS(2-ETHYLHEXYL) PHTHALATE	.13	mg/kg	J B	Y	Y		B	06A	15			DAAVGS	22:54
							BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							CARBAZOLE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							CHRYSENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54
							DIBENZ(A,H)ANTHRACENE	.4	mg/kg	U	N	Y		U					DAAVGS	22:54

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1002	SW8270	SW3550	N 0 1	DIBENZOFURAN	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				DIETHYL PHTHALATE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				DIMETHYL PHTHALATE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				FLUORANTHENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				FLUORENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				HEXACHLOROBENZENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				HEXACHLOROBUTADIENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y	U					DAAVGS	22:54
				HEXACHLOROETHANE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				ISOPHORONE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				NAPHTHALENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				NITROBENZENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y	U					DAAVGS	22:54
				PHENANTHRENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				PHENOL	.4	mg/kg	U	N Y	U					DAAVGS	22:54
				PYRENE	.4	mg/kg	U	N Y	U					DAAVGS	22:54
	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				2-NITROTOLUENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				3-NITROTOLUENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				4-NITROTOLUENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				HMX	0.50	mg/kg	U	N Y	U					DAAVGS	16:19
				NITROBENZENE	0.25	mg/kg	U	N Y	U					DAAVGS	16:19
				RDX	0.50	mg/kg	U	N Y	U					DAAVGS	16:19
				TETRYL	0.65	mg/kg	U	N Y	U					DAAVGS	16:19
	SW9060	NONE	N 0 1	TOTAL ORGANIC CARBON	13200	mg/kg		Y Y						DAAVGS	11:14
EC1004	EPA 300		N 0 1	Perchlorate			U	N N	U U					042939-005A	01:04
				Perchlorate			U	N Y	U U					042939-005A	00:43
	SW6010	SW3050	N 0 1	ALUMINUM	7360	mg/kg		Y Y	P					DAAW7S	14:26
				ANTIMONY	7.4	mg/kg	U	N Y	U U					DAAW7S	14:26
				ARSENIC	6.3	mg/kg		Y Y	P					DAAW7S	14:26
				BARIUM	56.4	mg/kg		Y Y	P					DAAW7S	14:26
				BERYLLIUM	0.43	mg/kg	B	Y Y	P B	06B	15			DAAW7S	14:26
				CADMIUM	0.62	mg/kg	U	N Y	U U					DAAW7S	14:26
				CALCIUM	342	mg/kg	B	Y Y	P J	15				DAA[illegible]	14:26

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1004	SW6010	SW3050	N 0 1	CHROMIUM	9.9	mg/kg		Y Y P						DAAW7S	14:26
				COBALT	6.3	mg/kg		Y Y P						DAAW7S	14:26
				COPPER	6.0	mg/kg		Y Y P						DAAW7S	14:26
				IRON	16000	mg/kg		Y Y P						DAAW7S	14:26
				LEAD	15.9	mg/kg		Y Y P						DAAW7S	14:26
				MAGNESIUM	266	mg/kg	B	Y Y P	J	15				DAAW7S	14:26
				MANGANESE	546	mg/kg		Y Y P						DAAW7S	14:26
				NICKEL	5.9	mg/kg		Y Y P						DAAW7S	14:26
				POTASSIUM	207	mg/kg	B	Y Y P	J	15				DAAW7S	14:26
				SELENIUM	0.62	mg/kg	U	N Y U	U					DAAW7S	14:26
				SILVER	1.2	mg/kg	U	N Y U	U					DAAW7S	14:26
				SODIUM	618	mg/kg	U	N Y U	U					DAAW7S	14:26
				THALLIUM	1.2	mg/kg	U	N Y U	U					DAAW7S	14:26
				VANADIUM	20.5	mg/kg		Y Y P						DAAW7S	14:26
				ZINC	27.8	mg/kg		Y Y P						DAAW7S	14:26
	SW7471	TOTAL	N 0 1	MERCURY	0.061	mg/kg		Y Y F	B	06A				DAAW7S	15:05
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,1-DICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,1-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,1-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2-DIBROMOETHANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2-DICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,3-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,3-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				1,4-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				2,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				2-BUTANONE	.025	mg/kg	U	N Y U	UJ	05B				DAAW7S	18:39
				2-CHLOROTOLUENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				2-HEXANONE	.025	mg/kg	U	N Y U	UJ	05B				DAAW7S	18:39
				4-CHLOROTOLUENE	.0062	mg/kg	U	N Y U	U					DAAW7S	18:39
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y U	U					DAAW7S	18:39
				ACETONE	.0087	mg/kg	J	Y Y P	B	05A	05B	06C	15	DAAW7S	18:39

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical Method:	Extraction Method:	Hit	RF	X	Dil	Parameter	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1004	SW8260	SW5030	N	0		1	BENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							BROMOBENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							BROMOCHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							BROMODICHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							BROMOFORM	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							BROMOMETHANE	.012	mg/kg	U	N	Y	U	R	04A	05B			DAAW7S	18:39
							CARBON DISULFIDE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							CARBON TETRACHLORIDE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							CHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							CHLORODIBROMOMETHANE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ	05B				DAAW7S	18:39
							CHLOROFORM	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							CHLOROMETHANE	.012	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							DIBROMOMETHANE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							ETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							HEXACHLOROBUTADIENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							ISOPROPYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							M-XYLENE & P-XYLENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							METHYLENE CHLORIDE	.0035	mg/kg	J B	Y	Y	F	B	05B	06A	06C	15	DAAW7S	18:39
							N-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							N-PROPYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							NAPHTHALENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							O-XYLENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							SEC-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							STYRENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							TERT-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							TETRACHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							TOLUENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							TRICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					DAAW7S	18:39
							VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					DAAW7S	18:39
	SW8270	SW3550	N	0		1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
							1,2-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
							1,3-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
							1,4-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
							2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
							2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1004	SW8270	SW3550	N 0 1	2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2,4-DIMETHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2,4-DINITROPHENOL	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2,4-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2,6-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2-CHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2-NITROANILINE	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				2-NITROPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				3-NITROANILINE	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				4-CHLOROANILINE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				4-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				4-NITROANILINE	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				4-NITROPHENOL	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				ACENAPHTHENE	.057	mg/kg	J	Y	Y	P	J	15				DAAW7S	23:16
				ACENAPHTHYLENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				ANTHRACENE	.27	mg/kg	J	Y	Y	P	J	15				DAAW7S	23:16
				BENZ(A)ANTHRACENE	.65	mg/kg		Y	Y	P						DAAW7S	23:16
				BENZO(A)PYRENE	.5	mg/kg		Y	Y	P						DAAW7S	23:16
				BENZO(B)FLUORANTHENE	.42	mg/kg		Y	Y	P						DAAW7S	23:16
				BENZO(GHI)PERYLENE	.23	mg/kg	J	Y	Y	P	J	15				DAAW7S	23:16
				BENZO(K)FLUORANTHENE	.44	mg/kg		Y	Y	P						DAAW7S	23:16
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				BIS(2-ETHYLHEXYL) PHTHALATE	.11	mg/kg	J B	Y	Y	F	B	06A	15			DAAW7S	23:16
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				CARBAZOLE	.13	mg/kg	J	Y	Y	P	J	15				DAAW7S	23:16
				CHRYSENE	.61	mg/kg		Y	Y	P						DAAW7S	23:16
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				DIBENZ(A,H)ANTHRACENE	.11	mg/kg	J	Y	Y	P	J	15				DAAW7S	23:16
				DIBENZOFURAN	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				DIETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				DIMETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
				FLUORANTHENE	1.5	mg/kg		Y	Y	P						DAAW7S	23:16
				FLUORENE	.064	mg/kg	J	Y	Y	P	J	15				DAAW7S	23:16

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1004	SW8270	SW3550	N	0	1	HEXACHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						HEXACHLOROBUTADIENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						HEXACHLOROETHANE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						INDENO(1,2,3-CD)PYRENE	.24	mg/kg	J	Y	Y	P	J	15				DAAW7S	23:16
						ISOPHORONE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						NAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						NITROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						PENTACHLOROPHENOL	2	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						PHENANTHRENE	1.2	mg/kg		Y	Y	P						DAAW7S	23:16
						PHENOL	.41	mg/kg	U	N	Y	U	U					DAAW7S	23:16
						PYRENE	1.6	mg/kg		Y	Y	P						DAAW7S	23:16
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						HMX	0.50	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						RDX	0.50	mg/kg	U	N	Y	U	U					DAAW7S	16:56
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DAAW7S	16:56
	SW9060	NONE	N	0	1	TOTAL ORGANIC CARBON	12800	mg/kg		Y	Y	P						DAAW7S	11:57
EC1006	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042939-006A	00:54
	SW6010	SW3050	N	0	1	ALUMINUM	3750	mg/kg		Y	Y	P						DAAWAS	14:30
						ANTIMONY	7.4	mg/kg	U	N	Y	U	U					DAAWAS	14:30
						ARSENIC	8.9	mg/kg		Y	Y	P						DAAWAS	14:30
						BARIUM	22.6	mg/kg	B	Y	Y	P	J	15				DAAWAS	14:30
						BERYLLIUM	0.39	mg/kg	B	Y	Y	P	B	06B	15			DAAWAS	14:30
						CADMIUM	0.62	mg/kg	U	N	Y	U	U					DAAWAS	14:30
						CALCIUM	3280	mg/kg		Y	Y	P	J	17				DAAWAS	14:30
						CHROMIUM	8.8	mg/kg		Y	Y	P						DAAWAS	14:30
						COBALT	20.4	mg/kg		Y	Y	P	J	17				DAAWAS	14:30
						COPPER	16.9	mg/kg		Y	Y	P						DAAWAS	14:30
						IRON	15200	mg/kg		Y	Y	P						DAAWAS	14:30
						LEAD	11.0	mg/kg		Y	Y	P						DAAWAS	14:30
						MAGNESIUM	364	mg/kg	B	Y	Y	P	J	15	17			DAAW[illegible]	14:30

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1006	SW6010	SW3050	N 0 1	MANGANESE	439	mg/kg		Y Y P						DAAWAS	14:30
				NICKEL	12.5	mg/kg		Y Y P	J	17				DAAWAS	14:30
				POTASSIUM	88.3	mg/kg	B	Y Y P	J	15				DAAWAS	14:30
				SELENIUM	0.62	mg/kg	U	N Y U	U					DAAWAS	14:30
				SILVER	1.2	mg/kg	U	N Y U	U					DAAWAS	14:30
				SODIUM	617	mg/kg	U	N Y U	U					DAAWAS	14:30
				THALLIUM	1.2	mg/kg	U	N Y U	U					DAAWAS	14:30
				VANADIUM	24.9	mg/kg		Y Y P						DAAWAS	14:30
				ZINC	34.7	mg/kg		Y Y P						DAAWAS	14:30
	SW7471	TOTAL	N 0 1	MERCURY	0.041	mg/kg		Y Y F	B	06A				DAAWAS	15:07
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,1-DICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,1-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,1-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2-DIBROMOETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2-DICHLOROETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,3-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,3-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				1,4-DICHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				2,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				2-BUTANONE	.025	mg/kg	U	N Y U	UJ	05B				DAAWAS	19:05
				2-CHLOROTOLUENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				2-HEXANONE	.025	mg/kg	U	N Y U	UJ	05B				DAAWAS	19:05
				4-CHLOROTOLUENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y U	U					DAAWAS	19:05
				ACETONE	.025	mg/kg	U	N Y U	R	05A	05B			DAAWAS	19:05
				BENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				BROMOBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				BROMOCHLOROMETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				BROMODICHLOROMETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				BROMOFORM	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				BROMOMETHANE	.012	mg/kg	U	N Y U	R	04A	05B			DAAWAS	19:05

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1006	SW8260	SW5030	N 0 1	CARBON DISULFIDE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				CARBON TETRACHLORIDE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				CHLOROBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				CHLORODIBROMOMETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				CHLOROETHANE	.012	mg/kg	U	N Y U	UJ	05B				DAAWAS	19:05
				CHLOROFORM	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U					DAAWAS	19:05
				CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				DIBROMOMETHANE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DAAWAS	19:05
				ETHYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				HEXACHLOROBUTADIENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				ISOPROPYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				M-XYLENE & P-XYLENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				METHYLENE CHLORIDE	.0036	mg/kg	J B	Y Y F	B	05B	06A	06C	15	DAAWAS	19:05
				N-BUTYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				N-PROPYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				NAPHTHALENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				O-XYLENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				SEC-BUTYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				STYRENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				TERT-BUTYLBENZENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				TETRACHLOROETHENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				TOLUENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				TRICHLOROETHENE	.0062	mg/kg	U	N Y U	U					DAAWAS	19:05
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U					DAAWAS	19:05
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U					DAAWAS	19:05
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				1,2-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				1,3-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				1,4-DICHLOROBENZENE	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				2,4-DIMETHYLPHENOL	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				2,4-DINITROPHENOL	2	mg/kg	U	N Y U	U					DAAWAS	23:39
				2,4-DINITROTOLUENE	.41	mg/kg	U	N Y U	U					DAAWAS	23:39
				2,6-DINITROTOLUENE	.41	mg/kg	U	N Y U	U					DAAWAS	23:39

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC1006	SW8270	SW3550	N 0 1	2-CHLORONAPHTHALENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				2-CHLOROPHENOL	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				2-METHYLPHENOL	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				2-NITROANILINE	2	mg/kg	U	N Y U	U		DAAWAS	23:39
				2-NITROPHENOL	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y U	U		DAAWAS	23:39
				3-NITROANILINE	2	mg/kg	U	N Y U	U		DAAWAS	23:39
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y U	U		DAAWAS	23:39
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				4-CHLOROANILINE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				4-METHYLPHENOL	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				4-NITROANILINE	2	mg/kg	U	N Y U	U		DAAWAS	23:39
				4-NITROPHENOL	2	mg/kg	U	N Y U	U		DAAWAS	23:39
				ACENAPHTHENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				ACENAPHTHYLENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				ANTHRACENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				BENZ(A)ANTHRACENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				BENZO(A)PYRENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				BENZO(GHI)PERYLENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				BIS(2-ETHYLHEXYL) PHTHALATE	.12	mg/kg	J B	Y Y F	B	06A 15	DAAWAS	23:39
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				CARBAZOLE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				CHRYSENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				DIBENZOFURAN	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				DIETHYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				DIMETHYL PHTHALATE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				FLUORANTHENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				FLUORENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				HEXACHLOROBENZENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N Y U	U		DAAWAS	23:39
				HEXACHLOROETHANE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39
				ISOPHORONE	.41	mg/kg	U	N Y U	U		DAAWAS	23:39

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC1006	SW8270	SW3550	N	0	1	N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N	Y	U	U					DAAWAS	23:39
						N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N	Y	U	U					DAAWAS	23:39
						NAPHTHALENE	.41	mg/kg	U	N	Y	U	U					DAAWAS	23:39
						NITROBENZENE	.41	mg/kg	U	N	Y	U	U					DAAWAS	23:39
						PENTACHLOROPHENOL	2	mg/kg	U	N	Y	U	U					DAAWAS	23:39
						PHENANTHRENE	.41	mg/kg	U	N	Y	U	U					DAAWAS	23:39
						PHENOL	.41	mg/kg	U	N	Y	U	U					DAAWAS	23:39
						PYRENE	.41	mg/kg	U	N	Y	U	U					DAAWAS	23:39
	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						HMX	0.50	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						RDX	0.50	mg/kg	U	N	Y	U	U					DAAWAS	16:44
						TETRYL	0.65	mg/kg	U	N	Y	U	U					DAAWAS	16:44
	SW9060	NONE	N	0	1	TOTAL ORGANIC CARBON	9190	mg/kg		Y	Y	P						DAAWAS	13:46
EC2002	EPA 300		N	0	1	Perchlorate			U	N	N		U					042939-007A	21:19
						Perchlorate			U	N	Y		U					042939-007A	15:03
	SW6010	TOTREC	N	0	1	ALUMINUM	.394	mg/L		Y	Y		J	08A				DAC6MW	13:45
						ANTIMONY	.06	mg/L	U	N	Y		U					DAC6MW	13:45
						ARSENIC	.01	mg/L	U	N	Y		U					DAC6MW	13:45
						BARIUM	.0225	mg/L	B	Y	Y		J	13	15			DAC6MW	13:45
						BERYLLIUM	.005	mg/L	U	N	Y		U					DAC6MW	13:45
						CADMIUM	.005	mg/L	U	N	Y		U					DAC6MW	13:45
						CALCIUM	18.9	mg/L		Y	Y							DAC6MW	13:45
						CHROMIUM	.01	mg/L	U	N	Y		U					DAC6MW	13:45
						COBALT	.05	mg/L	U	N	Y		U					DAC6MW	13:45
						COPPER	.025	mg/L	U	N	Y		U					DAC6MW	13:45
						IRON	.778	mg/L		Y	Y							DAC6MW	13:45
						LEAD	.003	mg/L	U	N	Y		U					DAC6MW	13:45
						MAGNESIUM	5.13	mg/L		Y	Y							DAC6MW	13:45
						MANGANESE	.0802	mg/L		Y	Y							DAC6MW	13:45
						NICKEL	.04	mg/L	U	N	Y		U					DAC6MW	13:45
						POTASSIUM	.694	mg/L	B	Y	Y		J	15				DAC6MW	13:45
						SELENIUM	.005	mg/L	U	N	Y		U					DAC6MW	13:45
						SILVER	.01	mg/L	U	N	Y		U					DAC6[illegible]	13:45

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2002	SW6010	TOTREC	N	0	1	SODIUM	.906	mg/L	B	Y	Y		J	15				DAC6MW	13:45
						THALLIUM	.01	mg/L	U	N	Y		U					DAC6MW	13:45
						VANADIUM	.05	mg/L	U	N	Y		U					DAC6MW	13:45
						ZINC	.0079	mg/L	B	Y	Y		J	15				DAC6MW	13:45
	SW7470	TOTAL	N	0	1	MERCURY	.0002	mg/L	U	N	Y		U					DAC6MW	15:45
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,1-DICHLOROETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,1-DICHLOROETHENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y		R	04A	05A			DAC6MW	21:22
						1,2-DIBROMOETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,2-DICHLOROETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						1,4-DICHLOROBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						2-BUTANONE	.005	mg/L	U	N	Y		R	04A	05A			DAC6MW	21:22
						2-CHLOROTOLUENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						2-HEXANONE	.005	mg/L	U	N	Y		U					DAC6MW	21:22
						4-CHLOROTOLUENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						4-METHYL-2-PENTANONE	.005	mg/L	U	N	Y		U					DAC6MW	21:22
						ACETONE	.0012	mg/L	J	Y	Y		B	04A	05A	06D	15	DAC6MW	21:22
						BENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						BROMOBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						BROMOCHLOROMETHANE	.001	mg/L	U	N	Y		R	04A	05A			DAC6MW	21:22
						BROMODICHLOROMETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						BROMOFORM	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						BROMOMETHANE	.002	mg/L	U	N	Y		U					DAC6MW	21:22
						CARBON DISULFIDE	.001	mg/L	U	N	Y		UJ	05B				DAC6MW	21:22
						CARBON TETRACHLORIDE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						CHLOROBENZENE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						CHLORODIBROMOMETHANE	.001	mg/L	U	N	Y		U					DAC6MW	21:22
						CHLOROETHANE	.002	mg/L	U	N	Y		U					DAC6MW	21:22

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2002	SW8260	SW5030	N 0 1	CHLOROFORM	.001	mg/L	U	N Y	U					DAC6MW	21:22
				CHLOROMETHANE	.002	mg/L	U	N Y	UJ	05B				DAC6MW	21:22
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	UJ	05B				DAC6MW	21:22
				DIBROMOMETHANE	.001	mg/L	U	N Y	R	04A	05A			DAC6MW	21:22
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	UJ	05B				DAC6MW	21:22
				ETHYLBENZENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				NAPHTHALENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				O-XYLENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				STYRENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				TOLUENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				TRICHLOROETHENE	.001	mg/L	U	N Y	U					DAC6MW	21:22
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U					DAC6MW	21:22
				VINYL CHLORIDE	.002	mg/L	U	N Y	U					DAC6MW	21:22
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U					DAC6MW	00:12
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U					DAC6MW	00:12
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U					DAC6MW	00:12
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	UJ	05B				DAC6MW	00:12
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2-METHYLPHENOL	.01	mg/L	U	N Y	U					DAC6MW	00:12
				2-NITROANILINE	.05	mg/L	U	N Y	U					DAC6MW	00:12

Sample Number:	Analytical Method:	Extraction Method:	DR	RF	X	DM	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2002	SW8270	SW3520	N	0		1	2-NITROPHENOL	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y		U					DAC6MW	00:12
							3-NITROANILINE	.05	mg/L	U	N	Y		U					DAC6MW	00:12
							4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y		U					DAC6MW	00:12
							4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							4-CHLOROANILINE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							4-METHYLPHENOL	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							4-NITROANILINE	.05	mg/L	U	N	Y		U					DAC6MW	00:12
							4-NITROPHENOL	.05	mg/L	U	N	Y		U					DAC6MW	00:12
							ACENAPHTHENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							ACENAPHTHYLENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							ANTHRACENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BENZ(A)ANTHRACENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BENZO(A)PYRENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BENZO(GHI)PERYLENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							BUTYL BENZYL PHTHALATE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							CARBAZOLE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							CHRYSENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							DI-N-BUTYL PHTHALATE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							DI-N-OCTYL PHTHALATE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							DIBENZOFURAN	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							DIETHYL PHTHALATE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							DIMETHYL PHTHALATE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							FLUORANTHENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							FLUORENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							HEXACHLOROBENZENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N	Y		U					DAC6MW	00:12
							HEXACHLOROETHANE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							ISOPHORONE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							NAPHTHALENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							NITROBENZENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
							PENTACHLOROPHENOL	.05	mg/L	U	N	Y		U					DAC6MW	00:12

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2002	SW8270	SW3520	N	0	1	PHENANTHRENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
						PHENOL	.01	mg/L	U	N	Y		U					DAC6MW	00:12
						PYRENE	.01	mg/L	U	N	Y		U					DAC6MW	00:12
	SW8330	METHOD	N	0	1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						1,3-DINITROBENZENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						2,4-DINITROTOLUENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						2-NITROTOLUENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						3-NITROTOLUENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						4-NITROTOLUENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						HMX	.0005	mg/L	U	N	Y		U					DAC6MW	10:51
						NITROBENZENE	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
						RDX	.0005	mg/L	U	N	Y		U					DAC6MW	10:51
						TETRYL	.0002	mg/L	U	N	Y		U					DAC6MW	10:51
EC2005	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042939-010A	15:35
	SW6010	TOTREC	N	0	1	ALUMINUM	11.3	mg/L		Y	Y	P	J	08A				DAC6TW	14:08
						ANTIMONY	.06	mg/L	U	N	Y	U	U					DAC6TW	14:08
						ARSENIC	.0072	mg/L	B	Y	Y	P	J	15				DAC6TW	14:08
						BARIUM	.0608	mg/L	B	Y	Y	P	J	13	15			DAC6TW	14:08
						BERYLLIUM	.005	mg/L	U	N	Y	U	U					DAC6TW	14:08
						CADMIUM	.005	mg/L	U	N	Y	U	U					DAC6TW	14:08
						CALCIUM	2.4	mg/L	B	Y	Y	P	J	15				DAC6TW	14:08
						CHROMIUM	.0098	mg/L	B	Y	Y	P	J	15				DAC6TW	14:08
						COBALT	.0031	mg/L	B	Y	Y	P	J	15				DAC6TW	14:08
						COPPER	.0065	mg/L	B	Y	Y	P	B	06B	15			DAC6TW	14:08
						IRON	14.2	mg/L		Y	Y	P						DAC6TW	14:08
						LEAD	.0066	mg/L		Y	Y	P						DAC6TW	14:08
						MAGNESIUM	1.46	mg/L	B	Y	Y	P	J	15				DAC6TW	14:08
						MANGANESE	.208	mg/L		Y	Y	P						DAC6TW	14:08
						NICKEL	.0062	mg/L	B	Y	Y	P	J	15				DAC6TW	14:08
						POTASSIUM	2.72	mg/L	B	Y	Y	P	J	15				DAC6TW	14:08
						SELENIUM	.005	mg/L	U	N	Y	U	U					DAC6TW	14:08
						SILVER	.01	mg/L	U	N	Y	U	U					DAC6TW	14:08
						SODIUM	5	mg/L	U	N	Y	U	U					DAC6TW	14:08
						THALLIUM	.0053	mg/L	B	Y	Y	F	B	06A	06B	15		DAC6TW	14:08
						VANADIUM	.0262	mg/L	B	Y	Y	P	J	15				DAC6TW	14:08
						ZINC	.0295	mg/L		Y	Y	P						DAC6TW	14:08
	SW7470	TOTAL	N	0	1	MERCURY	.000073	mg/L	B	Y	Y	P	J	15				DAC6TW	15:54
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
						1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U					DAC	22:15

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2005	SW8260	SW5030	N 0 1	1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y U	R	04A	05A			DAC6TW	22:15
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				2-BUTANONE	.005	mg/L	U	N Y U	R	04A	05A			DAC6TW	22:15
				2-CHLOROTOLUENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				2-HEXANONE	.005	mg/L	U	N Y U	U					DAC6TW	22:15
				4-CHLOROTOLUENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y U	U					DAC6TW	22:15
				ACETONE	.0022	mg/L	J	Y Y F	B	04A	05A	06D	15	DAC6TW	22:15
				BENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				BROMOBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y U	R	04A	05A			DAC6TW	22:15
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				BROMOFORM	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				BROMOMETHANE	.002	mg/L	U	N Y U	U					DAC6TW	22:15
				CARBON DISULFIDE	.001	mg/L	U	N Y U	UJ	05B				DAC6TW	22:15
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				CHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				CHLOROETHANE	.002	mg/L	U	N Y U	U					DAC6TW	22:15
				CHLOROFORM	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				CHLOROMETHANE	.002	mg/L	U	N Y U	UJ	05B				DAC6TW	22:15
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	UJ	05B				DAC6TW	22:15
				DIBROMOMETHANE	.001	mg/L	U	N Y U	R	04A	05A			DAC6TW	22:15
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y U	UJ	05B				DAC6TW	22:15
				ETHYLBENZENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y U	U					DAC6TW	22:15

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical Method:	Extraction Method:	DF	RF	X	Dil	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2005	SW8260	SW5030	N	0		1	ISOPROPYLBENZENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							M-XYLENE & P-XYLENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							METHYLENE CHLORIDE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							NAPHTHALENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							O-XYLENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							STYRENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							TOLUENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U					DAC6TW	22:15
							TRICHLOROFLUOROMETHANE	.002	mg/L	U	N	Y	U	U					DAC6TW	22:15
							VINYL CHLORIDE	.002	mg/L	U	N	Y	U	U					DAC6TW	22:15
	SW8270	SW3520	N	0		1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2,4-DINITROPHENOL	.05	mg/L	U	N	Y	U	UJ	05B				DAC6TW	00:35
							2,4-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2,6-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2-NITROANILINE	.05	mg/L	U	N	Y	U	U					DAC6TW	00:35
							2-NITROPHENOL	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y	U	U					DAC6TW	00:35
							3-NITROANILINE	.05	mg/L	U	N	Y	U	U					DAC6TW	00:35
							4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y	U	U					DAC6TW	00:35
							4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35
							4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					DAC6TW	00:35

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC2005	SW8270	SW3520	N 0 1	4-METHYLPHENOL	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				4-NITROANILINE	.05	mg/L	U	N Y U	U		DAC6TW	00:35
				4-NITROPHENOL	.05	mg/L	U	N Y U	U		DAC6TW	00:35
				ACENAPHTHENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				ACENAPHTHYLENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				ANTHRACENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BENZO(A)PYRENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				CARBAZOLE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				CHRYSENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				DIBENZOFURAN	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				DIETHYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				FLUORANTHENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				FLUORENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				HEXACHLOROBENZENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y U	U		DAC6TW	00:35
				HEXACHLOROETHANE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				ISOPHORONE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				NAPHTHALENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				NITROBENZENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				PENTACHLOROPHENOL	.05	mg/L	U	N Y U	U		DAC6TW	00:35
				PHENANTHRENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				PHENOL	.01	mg/L	U	N Y U	U		DAC6TW	00:35
				PYRENE	.01	mg/L	U	N Y U	U		DAC6TW	00:35
	SW8330	METHOD	N 0 1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N Y U	U		DAC6TW	11:03
				1,3-DINITROBENZENE	.0002	mg/L	U	N Y U	U		DAC6TW	11:03
				2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6TW	11:03
				2,4-DINITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6TW	11:03

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2005	SW8330	METHOD	N	0	1	2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U					DAC6TW	11:03
						2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U					DAC6TW	11:03
						2-NITROTOLUENE	.0002	mg/L	U	N	Y	U	U					DAC6TW	11:03
						3-NITROTOLUENE	.0002	mg/L	U	N	Y	U	U					DAC6TW	11:03
						4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U					DAC6TW	11:03
						4-NITROTOLUENE	.0002	mg/L	U	N	Y	U	U					DAC6TW	11:03
						HMX	.0005	mg/L	U	N	Y	U	U					DAC6TW	11:03
						NITROBENZENE	.0002	mg/L	U	N	Y	U	U					DAC6TW	11:03
						RDX	.0005	mg/L	U	N	Y	U	U					DAC6TW	11:03
						TETRYL	.0002	mg/L	U	N	Y	U	U					DAC6TW	11:03
EC2007	EPA 300		N	0	1	Perchlorate			U	N	Y	U	U					042939-011A	15:46
	SW6010	TOTREC	N	0	1	ALUMINUM	.478	mg/L		Y	Y	P	J	08A				DAC6VW	14:13
						ANTIMONY	.06	mg/L	U	N	Y	U	U					DAC6VW	14:13
						ARSENIC	.01	mg/L	U	N	Y	U	U					DAC6VW	14:13
						BARIUM	.0228	mg/L	B	Y	Y	P	J	13	15			DAC6VW	14:13
						BERYLLIUM	.005	mg/L	U	N	Y	U	U					DAC6VW	14:13
						CADMIUM	.005	mg/L	U	N	Y	U	U					DAC6VW	14:13
						CALCIUM	19.1	mg/L		Y	Y	P						DAC6VW	14:13
						CHROMIUM	.01	mg/L	U	N	Y	U	U					DAC6VW	14:13
						COBALT	.05	mg/L	U	N	Y	U	U					DAC6VW	14:13
						COPPER	.025	mg/L	U	N	Y	U	U					DAC6VW	14:13
						IRON	.787	mg/L		Y	Y	P						DAC6VW	14:13
						LEAD	.003	mg/L	U	N	Y	U	U					DAC6VW	14:13
						MAGNESIUM	5.2	mg/L		Y	Y	P						DAC6VW	14:13
						MANGANESE	.0717	mg/L		Y	Y	P						DAC6VW	14:13
						NICKEL	.04	mg/L	U	N	Y	U	U					DAC6VW	14:13
						POTASSIUM	.711	mg/L	B	Y	Y	P	J	15				DAC6VW	14:13
						SELENIUM	.005	mg/L	U	N	Y	U	U					DAC6VW	14:13
						SILVER	.01	mg/L	U	N	Y	U	U					DAC6VW	14:13
						SODIUM	.759	mg/L	B	Y	Y	P	J	15				DAC6VW	14:13
						THALLIUM	.01	mg/L	U	N	Y	U	U					DAC6VW	14:13
						VANADIUM	.05	mg/L	U	N	Y	U	U					DAC6VW	14:13
						ZINC	.0079	mg/L	B	Y	Y	P	J	15				DAC6VW	14:13
	SW7470	TOTAL	N	0	1	MERCURY	.0002	mg/L	U	N	Y	U	U					DAC6VW	15:56
	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U					DAC6VW	22:41
						1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U					DAC6VW	22:41
						1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U					DAC6VW	22:41
						1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U					DAC6VW	22:41
						1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U					DAC6VW	22:41
						1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U					DAC6VW	22:41
						1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U					DAC6VW	22:41
						1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U					DAC6VW	22:41
						1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U					DAC[illegible]	22:41

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2007	SW8260	SW5030	N 0 1	1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y U	R	04A	05A			DAC6VW	22:41
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				2-BUTANONE	.005	mg/L	U	N Y U	R	04A	05A			DAC6VW	22:41
				2-CHLOROTOLUENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				2-HEXANONE	.005	mg/L	U	N Y U	U					DAC6VW	22:41
				4-CHLOROTOLUENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y U	U					DAC6VW	22:41
				ACETONE	.0012	mg/L	J	Y Y F	B	04A	05A	06D	15	DAC6VW	22:41
				BENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				BROMOBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y U	R	04A	05A			DAC6VW	22:41
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				BROMOFORM	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				BROMOMETHANE	.002	mg/L	U	N Y U	U					DAC6VW	22:41
				CARBON DISULFIDE	.001	mg/L	U	N Y U	UJ	05B				DAC6VW	22:41
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				CHLOROBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				CHLOROETHANE	.002	mg/L	U	N Y U	U					DAC6VW	22:41
				CHLOROFORM	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				CHLOROMETHANE	.002	mg/L	U	N Y U	UJ	05B				DAC6VW	22:41
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	UJ	05B				DAC6VW	22:41
				DIBROMOMETHANE	.001	mg/L	U	N Y U	R	04A	05A			DAC6VW	22:41
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y U	UJ	05B				DAC6VW	22:41
				ETHYLBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				ISOPROPYLBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				METHYLENE CHLORIDE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				N-BUTYLBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				N-PROPYLBENZENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				NAPHTHALENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41
				O-XYLENE	.001	mg/L	U	N Y U	U					DAC6VW	22:41

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC2007	SW8260	SW5030	N 0 1	P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				STYRENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				TETRACHLOROETHENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				TOLUENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				TRICHLOROETHENE	.001	mg/L	U	N Y U	U		DAC6VW	22:41
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y U	U		DAC6VW	22:41
				VINYL CHLORIDE	.002	mg/L	U	N Y U	U		DAC6VW	22:41
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2,4-DINITROPHENOL	.05	mg/L	U	N Y U	UJ	05B	DAC6VW	00:58
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2-CHLOROPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2-METHYLPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				2-NITROANILINE	.05	mg/L	U	N Y U	U		DAC6VW	00:58
				2-NITROPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y U	U		DAC6VW	00:58
				3-NITROANILINE	.05	mg/L	U	N Y U	U		DAC6VW	00:58
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y U	U		DAC6VW	00:58
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				4-CHLOROANILINE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				4-METHYLPHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				4-NITROANILINE	.05	mg/L	U	N Y U	U		DAC6VW	00:58
				4-NITROPHENOL	.05	mg/L	U	N Y U	U		DAC6VW	00:58
				ACENAPHTHENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				ACENAPHTHYLENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				ANTHRACENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
EC2007	SW8270	SW3520	N 0 1	BENZO(A)PYRENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				CARBAZOLE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				CHRYSENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				DIBENZOFURAN	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				DIETHYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				FLUORANTHENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				FLUORENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				HEXACHLOROBENZENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y U	U		DAC6VW	00:58
				HEXACHLOROETHANE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				ISOPHORONE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				NAPHTHALENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				NITROBENZENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				PENTACHLOROPHENOL	.05	mg/L	U	N Y U	U		DAC6VW	00:58
				PHENANTHRENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				PHENOL	.01	mg/L	U	N Y U	U		DAC6VW	00:58
				PYRENE	.01	mg/L	U	N Y U	U		DAC6VW	00:58
	SW8330	METHOD	N 0 1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				1,3-DINITROBENZENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				2,4-DINITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				2,6-DINITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				2-NITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				3-NITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				4-NITROTOLUENE	.0002	mg/L	U	N Y U	U		DAC6VW	11:16
				HMX	.0005	mg/L	U	N Y U	U		DAC6VW	11:16

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: November 14, 2000

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	VQlfr:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
EC2007	SW8330	METHOD	N 0 1	NITROBENZENE	.0002	mg/L	U	N Y U	U					DAC6VW	11:16
				RDX	.0005	mg/L	U	N Y U	U					DAC6VW	11:16
				TETRYL	.0002	mg/L	U	N Y U	U					DAC6VW	11:16

APPENDIX F

VARIANCES

INTERNATIONAL TECHNOLOGY CORPORATION	**Variance No:** AREAM2MARCH00.VR1 **Linked w/NC No:** x **Date of Issue:** 3/27/00 **Page _1 of 1__**
Project Name: **Fort McClellan** – CK04	Project Number: 773191.01020300

-Variance Report -

I.Description: (by the person identifying the change)

FINAL SITE-SPECIFIC FIELD SAMPLING PLAN AREA M2, SUBSECTION OF AREA 45:

The Final Site-Specific Field Sampling Plan (FSSFSP) proposed a surface water sample and sediment sample at sample locations HR-232 (Q)-SW\SD01, HR-232 (Q)-SW\SD02 and HR-232 (Q)-SW\SD04. Surface water and sediment were not collected at these three proposed sample locations.

Identified by: Jeffrey Tarr, PG – IT Site Manager	Date: 3-27-00

II. Justification for Variance:

The FSSFSP proposed a surface water sample and sediment sample at sample locations HR-232 (Q)-SW\SD01, HR-232 (Q)-SW\SD02 and HR-232 (Q)-SW\SD04. A surface water sample and sediment sample were not collected at these locations because surface water and sediment were not present in the stream. Several attempts were made to collect a surface water sample and sediment sample, but all attempts were unsuccessful. Therefore, a depositional soil sample was collected at each of these locations. Depositional soil sample HR-232(Q)-DEP01 was collected at proposed surface water and sediment sample location HR-232(Q)-SW\SD01. Depositional soil sample HR-232(Q)-DEP02 was collected at proposed surface water and sediment sample location HR-232(Q)-SW\SD02. Depositional soil sample HR-232(Q)-DEP03 was collected at proposed surface water and sediment sample location HR-232(Q)-SW\SD04. Depositional soil sample HR-232(Q)-DEP03 was moved approximately 100 feet north \ northwest of it's proposed location and to a topographical lower elevation. The IT Site Manager made a decision to move sample location HR-232(Q)-DEP03 approximately 100 feet north \ northwest to a topographical lower elevation where runoff from off-site sources would most likely be transported on-site via surface water pathways and accumulate on-site. Depositional soil samples were collected at these three locations to more accurately determine the presence or absence of contamination.

III. Applicable Document/Work Plan: (by the person identifying the change)
Final Site-Specific Field Sampling Plan, Site Investigation at Area M2, Subsection of Area 45, March 2000.

Distribution List:
1. Jeanne Yacoub, IT Project Manager
2. Steve Moran, IT Technical Lead
3. Jeffrey Tarr, IT Site Manager
4. Randy McBride, IT QA Officer
5. Mr. Ellis Pope, US Army Corps of Engineers
6. Mr. Ross McCollum, US Army Corps of Engineers

- Signatures -

Requested by: Jeffrey Tarr, PG - IT Site Manager	4-19-00 Date
Approved by: Ellis C Pope	8/9/00 Date
Project Manager Approval: Jeanne Yacoub	4/20/00 Date
QA Approval: Randall L. McBride	8/8/00 Date

INTERNATIONAL TECHNOLOGY CORPORATION	**Variance No:** AREAM2MARCH00.VR2 **Linked w/NC No:** x **Date of Issue:** 3/27/00 **Page _1 of 1__**
Project Name: **Fort McClellan** – CK04	Project Number: 773191.10020300

-Variance Report -

I.Description: (by the person identifying the change)

FINAL SITE-SPECIFIC FIELD SAMPLING PLAN AREA M2, SUBSECTION OF AREA 45:

The Final Site-Specific Field Sampling Plan proposed a surface water sample and sediment sample at sample location HR-232(Q)-SW\SD03. Sample location HR-232(Q)-SW\SD03 was moved approximately 290 feet east \ northeast of its proposed location.

Identified by: Jeffrey Tarr, PG – IT Site Manager	Date: 3-27-00

II. Justification for Variance:

Sample location HR-232(Q)-SW\SD03 was moved approximately 290 feet east \ northeast of its proposed location because the stream was dry. Several attempts were made to collect a surface water sample and sediment sample at this location, but all attempts were unsuccessful. Therefore, proposed sample location HR-232(Q)-SW\SD03 was moved approximately 290 feet east \ northeast of its proposed location and the samples were successfully collected for chemical analysis.

III. Applicable Document/Work Plan: (by the person identifying the change)

Final Site-Specific Field Sampling Plan Area M2, Subsection of Area 45, March 2000.

Distribution List:
1. Jeanne Yacoub, IT Project Manager
2. Steve Moran, IT Technical Lead
3. Jeffrey Tarr, IT Site Manager
4. Randy McBride, IT QA Officer
5. Mr. Ellis Pope, US Army Corps of Engineers
6. Mr. Ross McCollum, US Army Corps of Engineers

- Signatures -

Requested by: Jeffrey Tarr, PG - IT Site Manager	Jeffrey J. Tarr 4-19-00 Date
Approved by:	Ellis C. Pope 8/5/00 Date
Project Manager Approval:	Jeanne Yacoub 4/20/00 Date
QA Approval:	8/8/00 Date

INTERNATIONAL TECHNOLOGY CORPORATION	**Variance No:** AREAM2MARCH00.VR3
	Linked w/NC No: x
	Date of Issue: 3/30/00
	Page _1 of 1__
Project Name: **Fort McClellan** – CK04	Project Number: 773191.01020300

-Variance Report -

I.Description: (by the person identifying the change)

FINAL SITE-SPECIFIC FIELD SAMPLING PLAN AREA M2, SUBSECTION OF AREA 45:

The Final Site-Specific Field Sampling Plan proposed a surface water sample and sediment sample at sample location HR-232(Q)-SW\SD05. Sample location HR-232(Q)-SW\SD05 was moved approximately 150 feet northwest of its proposed location.

Identified by: Jeffrey Tarr, PG – IT Site Manager	Date: 3-30-00

II. Justification for Variance:

Sample location HR-232(Q)-SW\SD05 was moved approximately 150 feet northwest of its proposed location because the stream was dry. Several attempts were made to collect a surface water sample and sediment sample at this location, but all attempts were unsuccessful. Therefore, proposed sample location HR-232(Q)-SW\SD05 was moved approximately 150 feet northwest of its proposed location and to a lower topographical area and the samples were successfully collected for chemical analysis.

III. Applicable Document/Work Plan: (by the person identifying the change)

Final Site-Specific Field Sampling Plan Area M2, Subsection of Area 45, March 2000.

Distribution List:
1. Jeanne Yacoub, IT Project Manager
2. Steve Moran, IT Technical Lead
3. Jeffrey Tarr, IT Site Manager
4. Randy McBride, IT QA Officer
5. Mr. Ellis Pope, US Army Corps of Engineers
6. Mr. Ross McCollum, US Army Corps of Engineers

- Signatures -	
Requested by: Jeffrey Tarr, PG - IT Site Manager	Jeffrey J. Tarr 4-19-00 Date
Approved by:	Ellis C. Pope 8/9/00 Date
Project Manager Approval:	Jeanne Yacoub 4/20/00 Date
QA Approval:	[illegible] 8/8/00 Date

APPENDIX G

SUMMARY STATISTICS FOR BACKGROUND MEDIA, FORT MCCLELLAN, ALABAMA

Table 4-12. Summary Statistics for Surface Soil (0 -1 BLS)
Fort McClellan, Alabama

Run Time: 8:18:07 AM
Run Date: 7/10/98
Exposure Unit: SS

Parameter	Units	Total Number of Samples	Total Number of Detects	Frequency of Detection	NonDetects Min CRL	NonDetects Max CRL	Detects Minimum	Detects Maximum	Arithmetic Mean[a]	Standard Deviation[a]	Distribution[b]	95% UCL of Arith. Mean[a]	Exposure Point Concentration[c]		2x Arithmetic Mean[a]
Aluminum	ug/g	70	70	100%	- -	- -	2,400	39,900	8,153.00	6,095	Lognormal	11,187	11,187		16,306
Antimony	ug/g	69	47	68%	0.082	7.1	0.11	2.6	0.99	1.3	Lognormal	3.4	2.6	#	1.99
Arsenic	ug/g	66	66	100%	- -	- -	0.82	49	6.86	8.0	Lognormal	13	13		13.73
Barium	ug/g	70	70	100%	- -	- -	11	288	61.97	54	Lognormal	99	99		123.94
Beryllium	ug/g	54	54	100%	- -	- -	0.062	0.87	0.40	0.22	Lognormal	0.61	0.61		0.80
Cadmium	ug/g	70	45	64%	0.016	1.2	0.024	0.21	0.14	0.16	Lognormal	0.36	0.21	#	0.29
Calcium	ug/g	70	66	94%	75	100	63	17,900	861.37	2,265	Lognormal	1,942	1,942		1,723
Chromium	ug/g	70	70	100%	- -	- -	2.0	134	18.52	20	Lognormal	31	31		37.04
Cobalt	ug/g	70	68	97%	1.4	1.4	0.39	71	7.57	12	Lognormal	18	18		15.15
Copper	ug/g	70	69	99%	0.50	0.50	1.3	24	6.36	4.4	Lognormal	11	11		12.71
Iron	ug/g	70	70	100%	- -	- -	2,510	56,300	17,076.86	11,577	Lognormal	27,000	27,000		34,154
Lead	ug/g	70	70	100%	- -	- -	2.9	83	20.02	15	Lognormal	33	33		40.05
Magnesium	ug/g	70	70	100%	- -	- -	60	9,600	516.49	1,266	Lognormal	768	768		1,033
Manganese	ug/g	70	70	100%	- -	- -	8.0	6,850	789.46	1,192	Lognormal	3,183	3,183		1,579
Mercury	ug/g	70	23	33%	0.023	0.050	0.031	0.32	0.04	0.046	Lognormal	0.058	0.058		0.08
Nickel	ug/g	70	56	80%	1.6	2.3	1.8	22	5.17	4.2	Lognormal	9.7	9.7		10.33
Potassium	ug/g	70	60	86%	82	116	104	6,010	399.88	946	Lognormal	607	607		799.76
Selenium	ug/g	70	1	1%	0.25	0.58	1.3	1.3	0.24	0.14	Lognormal	0.29	0.29		0.48
Silver	ug/g	70	42	60%	0.016	0.80	0.019	1.9	0.18	0.34	Lognormal	0.70	0.70		0.36
Sodium	ug/g	70	66	94%	39	39	76	563	317.14	98	Lognormal	562	562		634.28
Thallium	ug/g	68	55	81%	6.6	6.6	0.015	34	1.71	5.9	Lognormal	12	12		3.43
Vanadium	ug/g	70	70	100%	- -	- -	4.7	158	29.42	26	Lognormal	48	48		58.84
Zinc	ug/g	70	64	91%	4.9	11	4.6	209	20.32	26	Lognormal	35	35		40.64

[a]Results of duplicate analyses were averaged and nondetects were treated as one-half the detection limit in the calculation of the arithmetic mean, standard deviation, and 95% UCL.

[b]For the calculation of exposure point concentrations (EPCs):

If fewer than four samples are available, or the standard deviation of the data set is zero, the distribution is undetermined.

If the probability plot correlation coefficient of the untransformed data is > or = to the critical value, the distribution is normal.

In all other cases, the distribution assumed for the EPC calculation was lognormal.

[c]The exposure point concentration (EPC) is the 95% upper confidence (UCL) of the arithmetic mean, unless the 95% UCL exceeds the maximum detected value. If the latter is true, the maximum detected value is substituted as the EPC(denoted by a "#" next to the EPC).

- - Parameter detected in all samples.

Table 4-13. Summary Statistics for Subsurface Soil (>1-10 feet BLS)
Fort McClellan, Alabama

Run Time: 8:18:07 AM
Run Date: 7/10/98
Exposure Unit: SD

Parameter	Units	Total Number of Samples	Total Number of Detects	Frequency of Detection	NonDetects Min CRL	NonDetects Max CRL	Detects Minimum	Detects Maximum	Arithmetic Mean[a]	Standard Deviation[a]	Distribution[b]	95% UCL of Arith. Mean[a]	Exposure Point Concentration[c]		2x Arithmetic Mean[a]
Aluminum	ug/g	64	64	100%	- -	- -	1,690	24,600	6,795.47	3,552	Lognormal	9,068	9,068		13,591
Antimony	ug/g	63	46	73%	0.079	7.1	0.082	0.99	0.65	0.98	Lognormal	1.8	0.99	#	1.31
Arsenic	ug/g	64	61	95%	0.25	0.45	0.77	38	9.15	9.7	Lognormal	36	36		18.30
Barium	ug/g	64	64	100%	- -	- -	4.1	4,500	116.81	562	Lognormal	161	161		233.62
Beryllium	ug/g	59	57	97%	0.051	0.053	0.041	2.0	0.43	0.43	Lognormal	0.94	0.94		0.66
Cadmium	ug/g	64	35	55%	0.015	1.2	0.020	1.3	0.11	0.21	Lognormal	0.30	0.30		0.22
Calcium	ug/g	64	44	69%	57	200	67	3,650	318.58	606	Lognormal	772	772		637.17
Chromium	ug/g	64	64	100%	- -	- -	5.5	55	19.13	11	Lognormal	27	27		38.25
Cobalt	ug/g	64	60	94%	0.23	1.4	0.26	96	8.77	16	Lognormal	34	34		17.54
Copper	ug/g	64	64	100%	- -	- -	1.3	61	9.72	9.1	Lognormal	16	16		19.43
Iron	ug/g	64	64	100%	- -	- -	4,840	48,000	22,408.44	10,436	Normal	24,586	24,586		44,817
Lead	ug/g	64	64	100%	- -	- -	0.96	500	19.27	61	Lognormal	27	27		38.53
Magnesium	ug/g	64	60	94%	100	200	35	5,940	383.12	885	Lognormal	638	638		766.24
Manganese	ug/g	64	63	98%	4.1	4.1	7.3	19,000	677.67	2,417	Lognormal	3,864	3,864		1,355
Mercury	ug/g	64	31	48%	0.022	0.050	0.022	0.12	0.03	0.025	Lognormal	0.053	0.053		0.07
Nickel	ug/g	64	51	80%	1.6	2.2	2.2	38	6.45	7.8	Lognormal	13	13		12.89
Potassium	ug/g	64	52	81%	75	110	98	6,150	355.37	774	Lognormal	660	660		710.74
Selenium	ug/g	64	1	2%	0.25	0.58	0.55	0.55	0.24	0.060	Lognormal	0.27	0.27		0.47
Silver	ug/g	64	40	63%	0.016	1.2	0.021	0.66	0.12	0.15	Lognormal	0.47	0.47		0.24
Sodium	ug/g	64	63	98%	39	39	203	643	351.05	118	Lognormal	471	471		702.10
Thallium	ug/g	63	55	87%	0.0090	6.6	0.0090	24	0.70	3.0	Lognormal	2.0	2.0		1.40
Vanadium	ug/g	64	64	100%	- -	- -	8.7	99	32.45	20	Lognormal	47	47		64.89
Zinc	ug/g	64	50	78%	4.0	8.0	5.8	89	17.43	17	Lognormal	39	39		34.86

[a]Results of duplicate analyses were averaged and nondetects were treated as one-half the detection limit in the calculation of the arithmetic mean, standard deviation, and 95% UCL.

[b]For the calculation of exposure point concentrations (EPCs):

If fewer than four samples are available, or the standard deviation of the data set is zero, the distribution is undetermined.

If the probability plot correlation coefficient of the untransformed data is > or = to the critical value, the distribution is normal.

In all other cases, the distribution assumed for the EPC calculation was lognormal.

[c]The exposure point concentration (EPC) is the 95% upper confidence (UCL) of the arithmetic mean, unless the 95% UCL exceeds the maximum detected value.

If the latter is true, the maximum detected value is substituted as the EPC(denoted by a "#" next to the EPC).

- - Parameter detected in all samples.

Table 4-10. Summary Statistics for Background Surface Water
Fort McClellan, Alabama

Run Time: 5:11:42 PM
Run Date: 7/9/98
Exposure Unit: WS

Parameter	Units	Total Number of Samples	Total Number of Detects	Frequency of Detection	NonDetects Min CRL	NonDetects Max CRL	Detects Minimum	Detects Maximum	Arithmetic Mean[a]	Standard Deviation[a]	Distribution[b]	95% UCL of Arith. Mean[a]	Exposure Point Concentration[c]		2x Arithmetic Mean[a]
Aluminum	µg/L	67	57	85%	50	141	65	47,800	2,629.59	7,921	Lognormal	17,831	17,831		5,259
Arsenic	µg/L	65	9	14%	1.1	2.4	1.4	11	1.08	1.5	Lognormal	1.5	1.5		2.17
Barium	µg/L	67	67	100%	- -	- -	11	200	37.68	35	Lognormal	55	55		75.36
Beryllium	µg/L	56	9	16%	0.20	0.20	0.20	3.2	0.19	0.43	Lognormal	0.22	0.22		0.39
Bicarbonate	µg/L	56	40	71%	5,000	5,000	8,000	172,000	53,178.57	57,480	Lognormal	449,171	172,000	#	106,357
Cadmium	µg/L	67	10	15%	0.20	6.8	0.20	1.5	0.57	0.91	Lognormal	1.4	1.4		1.13
Calcium	µg/L	67	67	100%	- -	- -	179	64,100	12,583.19	13,701	Lognormal	218,721	64,100	#	25,166
Chloride	µg/L	56	56	100%	- -	- -	467	10,100	1,943.05	1,815	Lognormal	2,656	2,656		3,886
Chromium	µg/L	64	1	2%	6.0	17	14	14	5.56	1.7	Undetermined	6.3	6.3		11.13
Copper	µg/L	56	8	14%	5.0	8.1	7.1	72	6.35	13	Lognormal	8.1	8.1		12.70
Fluoride	µg/L	56	6	11%	100	200	128	579	107.86	85	Lognormal	139	139		215.71
Iron	µg/L	67	64	96%	45	78	74	232,000	9,814.08	37,961	Lognormal	46,205	46,205		19,628
Lead	µg/L	66	34	52%	0.60	4.5	0.60	47	4.33	6.3	Lognormal	19	19		8.67
Magnesium	µg/L	67	67	100%	- -	- -	171	24,400	5,486.16	5,916	Lognormal	34,551	24,400	#	10,972
Manganese	µg/L	67	64	96%	5.0	9.7	5.5	6,060	282.42	840	Lognormal	1,153	1,153		564.85
Nickel	µg/L	67	3	4%	15	34	40	70	11.23	11	Lognormal	14	14		22.46
Nitrate,Nitrite	µg/L	56	44	79%	10.0	10.0	11	838	106.09	181	Lognormal	507	507		212.18
Potassium	µg/L	67	61	91%	1,240	1,240	330	7,120	1,281.85	1,157	Lognormal	1,940	1,940		2,564
Sodium	µg/L	66	66	100%	- -	- -	296	15,200	1,718.44	2,043	Lognormal	2,401	2,401		3,437
Sulfate	µg/L	56	56	100%	- -	- -	1,060	62,400	4,313.57	8,203	Lognormal	5,784	5,784		8,627
Thallium	µg/L	59	1	2%	0.100	125	4.2	4.2	1.24	8.1	Undetermined	0.56	0.56		2.49
Total Alkalinity	µg/L	56	40	71%	5,000	5,000	6,000	172,000	53,178.57	57,480	Lognormal	449,171	172,000	#	106,357
Total Phosphorous	µg/L	56	24	43%	10.0	14	11	655	38.82	99	Lognormal	87	87		77.64
Vanadium	µg/L	63	5	8%	10.0	28	13	36	7.60	5.7	Lognormal	9.8	9.8		15.21
Zinc	µg/L	66	6	9%	18	30	27	182	20.17	26	Lognormal	24	24		40.35

[a]Results of duplicate analyses were averaged and nondetects were treated as one-half the detection limit in the calculation of the arithmetic mean, standard deviation, and 95% UCL.

[b]For the calculation of exposure point concentrations (EPCs):

If fewer than four samples are available, or the standard deviation of the data set is zero, the distribution is undetermined.

If the probability plot correlation coefficient of the untransformed data is > or = to the critical value, the distribution is normal.

In all other cases, the distribution assumed for the EPC calculation was lognormal.

[c]The exposure point concentration (EPC) is the 95% upper confidence (UCL) of the arithmetic mean, unless the 95% UCL exceeds the maximum detected value.

If the latter is true, the maximum detected value is substituted as the EPC(denoted by a "#" next to the EPC).

- - Parameter detected in all samples.

Table 4-11. Summary Statistics for Background Sediment
Fort McClellan, Alabama

Run Time: 5:01:01 PM
Run Date: 7/9/98
Exposure Unit: DS

Parameter	Units	Total Number of Samples	Total Number of Detects	Frequency of Detection	NonDetects Min CRL	NonDetects Max CRL	Detects Minimum	Detects Maximum	Arithmetic Mean[a]	Standard Deviation[a]	Distribution[b]	95% UCL of Arith. Mean[a]	Exposure Point Concentration[c]		2x Arithmetic Mean[a]
Aluminum	ug/g	65	65	100%	- -	- -	657	17,400	4,296.32	3,138	Lognormal	6,591	6,590.77		8,593
Antimony	ug/g	59	40	68%	0.11	1.00	0.12	1.2	0.36	0.25	Lognormal	0.77	0.77		0.73
Arsenic	ug/g	58	58	100%	- -	- -	0.21	20	5.67	5.0	Lognormal	13	13.34		11.33
Barium	ug/g	65	85	100%	- -	- -	5.4	272	49.46	44	Lognormal	86	85.64		98.91
Beryllium	ug/g	55	55	100%	- -	- -	0.069	1.2	0.49	0.30	Lognormal	0.83	0.83		0.97
Cadmium	ug/g	65	47	72%	0.020	1.2	0.020	2.4	0.22	0.39	Lognormal	0.67	0.67		0.43
Calcium	ug/g	65	61	94%	60	99	88	2,810	555.76	557	Lognormal	1,370	1,369.94		1,111.51
Chromium	ug/g	65	65	100%	- -	- -	1.1	63	15.57	14	Lognormal	30	29.80		31.15
Cobalt	ug/g	64	59	92%	0.24	2.5	0.40	22	5.51	4.5	Lognormal	15	14.80		11.01
Copper	ug/g	61	60	98%	2.8	2.8	0.73	59	8.56	8.8	Lognormal	16	15.75		17.12
Iron	ug/g	65	65	100%	- -	- -	683	57,500	17,633.26	12,838	Lognormal	36,392	36,391.61		35,267
Lead	ug/g	62	61	98%	7.4	7.4	1.7	110	18.91	20	Lognormal	35	35.40		37.82
Magnesium	ug/g	65	65	100%	- -	- -	30	3,270	452.97	686	Lognormal	952	952.13		905.94
Manganese	ug/g	64	62	97%	4.2	5.0	6.7	2,050	356.15	385	Lognormal	1,735	1,735.37		712.31
Mercury	ug/g	65	37	57%	0.024	0.061	0.047	0.28	0.06	0.042	Lognormal	0.087	0.09		0.11
Nickel	ug/g	65	43	66%	2.1	5.3	2.4	33	6.51	6.9	Lognormal	14	14.02		13.02
Potassium	ug/g	65	48	71%	100	151	118	4,810	506.74	842	Lognormal	1,273	1,272.69		1,013.48
Selenium	ug/g	65	4	6%	0.25	1.2	0.72	1.9	0.36	0.29	Lognormal	0.44	0.44		0.72
Silver	ug/g	65	37	57%	0.018	0.80	0.021	1.1	0.16	0.21	Lognormal	0.73	0.73		0.32
Sodium	ug/g	65	57	88%	39	80	173	738	346.14	152	Lognormal	942	738.00	#	692.29
Thallium	ug/g	56	56	100%	- -	- -	0.012	0.22	0.06	0.047	Lognormal	0.098	0.10		0.13
Vanadium	ug/g	65	65	100%	- -	- -	2.6	67	20.44	13	Lognormal	34	33.66		40.87
Zinc	ug/g	65	58	89%	5.3	6.9	6.0	111	26.37	24	Lognormal	56	55.67		52.74

[a]Results of duplicate analyses were averaged and nondetects were treated as one-half the detection limit in the calculation of the arithmetic mean, standard deviation, and 95% UCL.

[b]For the calculation of exposure point concentrations (EPCs):

If fewer than four samples are available, or the standard deviation of the data set is zero, the distribution is undetermined.

If the probability plot correlation coefficient of the untransformed data is > or = to the critical value, the distribution is normal.

In all other cases, the distribution assumed for the EPC calculation was lognormal.

[c]The exposure point concentration (EPC) is the 95% upper confidence (UCL) of the arithmetic mean, unless the 95% UCL exceeds the maximum detected value. If the latter is true, the maximum detected value is substituted as the EPC(denoted by a "#" next to the EPC).

- - Parameter detected in all samples.