APPENDIX F

QUALITY ASSURANCE REPORTS FOR ANALYTICAL DATA

Quality Assurance Report
For Site Investigation Performed at Former Range 40
Parcel HR-94Q
IT Project No 796887

1.0 Overview

Twenty-four soil samples and two groundwater samples were collected in support of the investigation at Fort McClellan (FTMC) Parcel HR-94Q, Former Range 40. Samples were submitted to EMAX Laboratories, Inc. for analysis. QC samples consisted of the following types and quantities: 2 field duplicates (FD), 1 matrix spike/matrix spike duplicate (MS/MSD) pair, 1 trip blank and 4 equipment rinsates. An analytical summary cross-referencing sample location, sample number, and contaminants of concern is presented in Attachment A.

One hundred (100%) percent of samples were validated and reviewed in accordance with the *USEPA Contract Laboratory Program National Functional Guidelines for Evaluating Inorganic Data Review (EPA, February 1994)* and *USEPA Contract Laboratory Program National Functional Guidelines for Organic Review (EPA, October 1999)* for all areas except blanks. Region III *Laboratory Data Validation Functional Guidelines for Inorganic Analyses (EPA, April 1993)* and Region III *National Functional Guidelines for Organic Data Review (EPA, June 1992)* were applied to the areas associated with blank contamination. Data qualifiers assigned to results were based on guidance outlined in the referenced documents and the *Installation-Wide Sampling and Analysis Plan (IT, March 2000)* for FTMC.

Table 1.0-1
Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
B	Analyte detected in method blank at concentration greater than the reporting limit (and greater than zero).
C	Confirming data obtained using second GC column or GC/MS.
E	Analyte concentration exceeded calibration range.
I	Analyte identification suspect. See narrative for explanation.
J	Result is less than or equal to specified reporting limit but greater than the method detection limit (MDL).
P	Analyte not confirmed. Results from primary and secondary GC columns differ by greater than 10 percent
S	Analyte concentration obtained using Method of Standard Additions (MSA).
U	Not detected. The value represented indicates the reporting limit for the analysis.
D	Sample analyzed as a dilution. The result reported has been calculated using the appropriate dilution factor.
No Code	Confirmed identification.

Table 1.0-2
Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	Not detected. The associated number indicates approximate sample concentration necessary to be detected.
No Code	Confirmed identification.
B	Not detected substantially above the level reported in laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
N	Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.
J	Analyte present. Reported value may not be accurate or precise. Considered an estimate.
NJ	Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.
NV	Result was not validated.

The Data Validation Summary Report is presented in Attachment B.

2.0 Summary

Data were evaluated to verify compliance with precision, accuracy, representativeness, comparability, completeness, and sensitivity. To verify that project data quality objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 8081A, 8141, 8151, 8260B, 8270C, 8330, 6010B/7000 series quality control (QC) method criteria. Laboratory nonconformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2.1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of samples as received by the laboratory, chain-of-custody, and analysis holding times. All coolers were received by EMAX in good condition under proper chain-of-custody.

All extraction and analytical holding times were met.

2.2 Rejected Data

Table 2.2-1 lists all rejected analytical data. Sample re-collection at this time is not warranted due to all rejected results being reported as non-detect.

Table 2.2-1 Rejected Analytical Results

Sample Delivery Group	Sample Number	Contaminant	Reason
1094Q-01	RJ0006, RJ0007, RJ0008, RJ0020, RJ0021 and RJ0022	Acetone	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
	RJ0006, RJ0007, RJ0008, RJ0020, RJ0021 and RJ0022	Naled Dichlorvos	LCS spike recovery less than 10%.
1094Q-05	RJ3001	4-Methyl-2-pentanone	Initial Calibration Relative Response Factor (RRF) <0.05.
	RJ3001	2-Hexanone (MBK) 1,2-Dibromo-3-chloropropane	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
	RJ3001	Disulfoton Demeton (Total)	LCS spike recovery less than 10%.

2.3 Blank Results

Descriptions of the type of blank samples which were collected, processed, and evaluated for background and/or process contamination during this sampling are as follows:

- Trip blanks (TBs) consist of aqueous VOC sample vials filled in the laboratory with ASTM Type II reagent grade water, transported to the sampling site, handled like an environmental sample and returned to the laboratory for analysis. Trip blanks are prepared only when aqueous VOC samples are collected and analyzed. Trip blanks are used to assess the potential introduction of contaminants from sample containers during the transportation and/or storage procedures. Trip blanks were sent with all aqueous samples shipped to the laboratory requiring volatile analysis.

- Equipment rinsates (ER) are samples of analyte-free deionized water poured into, over, or pumped through the sampling device, collected in a sample container, and transported to the laboratory for analysis. Equipment rinsates are used to assess the effectiveness of equipment decontamination procedures.

- Method blanks (MB) are used in the laboratory to assess and document any possible contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

- Initial and continuing calibration blanks (ICB and CCB) are instrument blanks consisting of an analyte-free matrix. ICBs and CCBs are analyzed to verify the analysis system is free of contamination and are analyzed immediately after the initial and continuing calibrations are performed.

When target compounds are detected in trip blanks, equipment rinsates, method blanks and/or initial/continuing calibration blanks there is increased uncertainty regarding the positive identification of the same constituents in field samples. When this occurs, detections more than five times the associated blank concentration are assumed to be positive detections in field samples. Because of the added uncertainty for certain "common" laboratory contaminants such as acetone, chloroform, toluene, and various phthalates, these constituents are not assumed present until sample concentrations exceed ten times the associated blank value. This is referred to as the 5X/10X rule.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in trip blanks, equipment rinsate blanks, method blanks and/or initial/continuing calibration blanks. Sample data affected by blank contamination are summarized in Table 2.3-1.

Table 2.3-1
Summary of Blank Contamination

Sample Delivery Group	Sample Number	Contaminant	Action
1094Q-01	RJ0004, RJ0005, RJ0006, RJ0007, RJ0008, RJ0012, RJ0013, RJ0014, RJ0015, RJ0020, RJ0021 and RJ0022	Sodium	Sodium results for samples RJ0004, RJ0005, RJ0006, RJ0007, RJ0008, RJ0012, RJ0013, RJ0014, RJ0015, RJ0020, RJ0021 and RJ0022 were "B" qualified due to MB contamination.
	RJ0005, RJ0006, RJ0008, RJ0014, RJ0020, RJ0021 and RJ0022	Selenium	Selenium results for samples RJ0005, RJ0006, RJ0008, RJ0014, RJ0020, RJ0021 and RJ0022 were "B" qualified due to ICB/CCB contamination.
	RJ0012	Potassium	Potassium result for sample RJ0012 was "B" qualified due to ICB/CCB contamination.
1094Q-02	RJ0003 and RJ0011	Sodium	Sodium results for samples RJ0003 and RJ0011 were "B" qualified due to MB contamination.
	RJ0003, RJ0009, RJ0010 and RJ0011	Potassium	Potassium results for samples RJ0003, RJ0009, RJ0010 and RJ0011 were "B" qualified due to ICB/CCB contamination.
	RJ0009, RJ0010 and RJ0011	Nickel	Nickel results for samples RJ0009, RJ0010 and RJ0011 were "B" qualified due to ICB/CCB contamination.

Table 2.3-1 (Continued)
Summary of Blank Contamination

Sample Delivery Group	Sample Number	Contaminant	Action
1094Q-03	RJ0001, RJ0002 and RJ0017	Potassium	Potassium results for samples RJ0001, RJ0002 and RJ0017 were "B" qualified due to MB contamination.
	RJ0001, RJ0002, RJ0017, RJ0018 and RJ0019	Selenium	Selenium results for samples RJ0001, RJ0002, RJ0017, RJ0018 and RJ0019 were "B" qualified due to ICB/CCB contamination.
	RJ0002	Thallium	Thallium result for sample RJ0002 was "B" qualified due to ICB/CCB contamination.
	RJ0002, RJ0018 and RJ0024	Sodium	Sodium results for samples RJ0002, RJ0018 and RJ0024 were "B" qualified due to MB contamination.
	RJ0016, RJ0018 and RJ0019	Nickel	Nickel results for samples RJ0016, RJ0018 and RJ0019 were "B" qualified due to MB contamination.
1094Q-04	RJ3003	Aluminum Selenium Sodium	Aluminum, selenium and sodium results for sample RJ3003 were "B" qualified due to ER contamination.
1094Q-05	RJ3001	Selenium (Total and Dissolved) Sodium (Total and Dissolved)	Selenium and sodium results for sample RJ3001 were "B" qualified due to MB and ER contamination.

2.4 Analytical Precision

Precision is defined as a measurement of mutual agreement among individual measurements of the same property, usually under "prescribed similar conditions." Analytical precision is calculated as relative percent difference (%RPD) based on the following formula:

$$\%RPD = \left| \frac{(A-B)}{(A+B)/2} \right| \times 100$$

where:

%RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process. Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached, due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations. Overall sampling and analysis precision for this task was assessed using field duplicate (FD) samples. Laboratory precision was assessed by laboratory control sample/laboratory control sample duplicate (LCS/LCSD) and matrix spike/matrix spike duplicate (MS/MSD) recoveries. Results indicate that an acceptable analytical precision was achieved. Table 2.4-1 lists precision acceptance criteria for LCS/LCSD, MS/MSD organic analyses and field duplicate comparisons. Table 2.4-2 lists all field duplicate, LCS/LCSD and MS/MSD RPDs that exceeded QC criteria.

Table 2.4-1 Precision Acceptance Criteria

Field/Laboratory QC Type	Matrix	
	Aqueous	Soil
Field Duplicate (Both Organic & Inorganic)	RPD < 35%	RPD < 50%
Organochlorinated Pesticides LCS/LCSD and MS/MSD	RPD < 25%	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
Organophosphorus Pesticides LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
Herbicides LCS/LCSD and MS/MSD	RPD < 50%	RPD < 50%
Nitroaromatic and Nitramine Explosives LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
TCL Volatiles LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
TCL Semivolatiles LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
Metals LCS/LCSD and MS/MSD	RPD < 20%	RPD < 20%

Table 2.4-2
Summary of Field Duplicate, LCS/LCSD & MS/MSD RPD Anomalies

Sample Delivery Group	Sample Number	Contaminant	Assigned Validation Qualifier
1094Q-01	RJ0020 (Parent) / RJ0021 (FD)	Endosulfan I (106%) Endrin (116%)	Endosulfan I and endrin results for samples RJ0020 and RJ0021 were "J" qualified due to RPD between parent sample and its corresponding field duplicate exceeding QC criteria.
1094Q-03	RJ0001 MS/MSD	Manganese (82%)	Manganese results for samples RJ0001, RJ0002, RJ0016 through RJ0019, RJ0023 and RJ0024 were "B" / "J" qualified due to MS/MSD % RPD exceeding QC criteria.
1094Q-05	RJ3001	1,1-Dichloroethene (45%)	1,1-Dichloroethene result for sample RJ3001 was "UJ" qualified due to LCS/LCSD %RPD exceeding QC criteria.
	NPI007WL/C	Dichlorvos (28%) Mevinphos (22%) Demeton (Total) (200%) Ethroprop (22%) Naled (21%) Disulfoton (86%) Ronnel (23%) Chlorpyrifos (22%) Trichoronate (21%) Methyl parathion (23%) Merphos (23%)	Dichlorvos, mevinphos, ethroprop, naled, ronnel, chlorpyrifos, trichloronate, methyl parathion and merphos results for sample RJ3001 were "UJ" qualified due LCS/LCSD %RPD exceeding QC criteria. Although, demeton (total) and disulfoton LCS/LCSD %RPDs exceeded QC criteria, results for sample RJ3001 were "R" qualified due to demeton (total) and disulfoton LCS/LCSD spike recoveries exceeding QC criteria.

Sample results reported from GC or HPLC methodologies (i.e., SW846 8081, 8141, 8151, 8330) are confirmed by using two dissimilar columns or dissimilar detectors. Agreement or analytical precision between the two results is calculated as RPD. If the calculated RPD between the two differing columns or detectors exceed 50%, then the higher of the two results is reported as estimated. Table 2.4-3 lists all reported results were the original and confirmation analysis RPD exceeded QC criteria.

Table 2.4-3
Summary of Original / Confirmation Analysis RPD Anomalies

Sample Delivery Group	Sample Number	Contaminant	Assigned Validation Qualifier
1094Q-01	RJ0006	4,4'-DDT (53%) Heptachlor (150%)	4,4'-DDT and Heptachlor results for sample RJ0006 were "J" qualified due to %RPD between the original and confirmation analysis exceeding QC criteria.
	RJ0020	Endrin (114%) Endosulfan I (128%) Endrin ketone (80%) alpha-BHC (184%) delta-BHC (129%)	Endrin, endosulfan I, endrin ketone, alpha-BHC and delta-BHC results for sample RJ0020 were "J" qualified due to %RPD between the original and confirmation analysis exceeding QC criteria.
	RJ0021	Dieldrin (56%) Endrin (177%) alpha-BHC (184%)	Dieldrin, endrin and alpha-BHC results for sample RJ0021 were "J" qualified due to %RPD between the original and confirmation analysis exceeding QC criteria.

2.5 Analytical Accuracy Assessment

Accuracy is a measure of the degree of agreement of a result against an accepted reference or true value. Accuracy is expressed as a percent recovery (%R) calculated by the ratio of the measurement and accepted true value as shown in the following equation:

$$\%R = (|X_s - X_u|/K) \times 100$$

where:

X_s = measured value of the spiked sample
X_u = measured value of the unspiked sample
K = known amount of the spike in the sample

Surrogate recoveries, MS/MSD and LCS/LCSD were used to measure analytical accuracy as described in SW846 8081A, 8141, 8151, 8260B, 8270C, 8330, 6010B/7000 series. Reported results indicate that an acceptable level of analytical accuracy was achieved. Surrogate, LCS/LCSD and MS/MSD spike recoveries, which exceed QC criteria are summarized in Table 2.5-1.

Table 2.5-1
Summary of Surrogate, LCS/LCSD and MS/MSD Spike Recovery Criteria Exceedances

Sample Delivery Group	Sample Number	Contaminant	Action
1094Q-01	RJ0015 MS/MSD	Antimony (LB) Barium (LB) Lead (LB) Manganese (LB)	Antimony, barium, lead and manganese results for samples RJ0004 through RJ0008, RJ0012 through RJ0015 and RJ0020 through RJ0022 were "J" / "UJ" qualified due to MS/MSD spike recoveries exceeding QC criteria.
	NPH001 SL (LCS)	Naled (0%) Dichlorvos (9%)	Naled and dichlorvos results for samples RJ0006, RJ0007, RJ0008, RJ0020, RJ0021 and RJ0022 were "R" qualified due to LCS spike recoveries being less than 10%.
1094Q-03	RJ0001 MS/MSD	Antimony (LB) Barium (HB) Manganese (HB) Selenium (LB)	Antimony, barium, manganese and selenium results for samples RJ0001, RJ0002, RJ0016 through RJ0019, RJ0023 and RJ0024 were "B" / "UJ" / "J" qualified due to MS/MSD spike recoveries exceeding QC criteria.
1094Q-05	VO01I22C (LCSD)	1,1-Dichloroethene (LB)	1,1-Dichloroethene result for sample RJ3001 was "UJ" qualified due to LCSD spike recovery exceeding QC criteria.
	NPI007 WL /C (LCS/LCSD)	Fensulfothion (LB) Demeton (Total) (0%) Disulfoton (8%)	Fensulfothion result for sample RJ3001 was "UJ" qualified due to LCS/LCSD spike recoveries exceeding QC criteria. Demeton (Total) and disulfoton results for sample RJ3001 were "R" qualified due to LCS/LCSD spike recoveries being less than 10%.

HB - High bias
LB - Low bias

2.6 Data Representativeness

Representativeness is a qualitative parameter that expresses the degree to which sample data actually represent the matrix conditions. Standardized requirements and procedures for sample collection, handling and analyses were employed to maximize sample representativeness.

Soil sample locations selected for this investigation will confirm whether the soil has been impacted by contaminant releases from former activities at this site. Groundwater samples were collected to determine the quality of groundwater in the aquifier.

2.7 Data Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. By employing well-recognized techniques and accepted standardized methods for sampling and analysis, data comparability was achieved during this sampling event.

2.8 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the investigation of Parcel HR-94Q, Former Range 40. The formula for calculating completeness is listed below:

$$\% \text{ Completeness} = (X_V / X_T) \times 100$$

where:

X_V = number of valid (i.e., non-"R"-flagged) results
X_T = number of possible results

Parcels HR-94Q goal for completeness is 95% for both aqueous and soil samples. The % Completeness for this task is calculated to be 99.0%.

- % Completeness = (2258 / 2280) x 100 = 99.0%

2.9 Sensitivity

Sensitivity is defined as the ability of the laboratory's established method detection limits (MDL)/method reporting limits (MRL or RL) to meet project-specific DQOs or site-specific screening levels (SSSL) and or ecological screening values (ESV).

MDL is the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. MDLs are determined from an analysis of a sample in a given matrix containing the target analyte of interest. The MRL is a threshold value based upon the sensitivity capability of method and instrument. MRLs are normally set at a minimum of two times the MDL. MRLs are adjusted based on the sample matrix, moisture (solids only), and any necessary sample dilutions. The laboratory cannot reliably quantitate values reported above the MDL but below the MRL. Therefore, these analyte values must be flagged as estimated quantities ("J"-flagged).

To evaluate method sensitivity, a general comparison of the laboratory's MDLs/MRLs and the site investigation screening levels (background values, human health SSSL for residential reuse, and ESV) was performed and presented to the FTMC Base Realignment and Closure Team (BCT)

(November 1999). The comparison summarized the relationship between the MDL/MRLs and SSSL/ESVs for each parameter typically reported for all of the major analytical methods used at FTMC. The few cases identified where the MDL and/or MRL values exceeded their corresponding human health SSSL and/or ESV were specifically highlighted and explained. It was understood that for these cases, the standard analytical method of analysis was not going to provide MDLs/MRLs, which met human health SSSLs or ESVs without significant uncertainty and the possibility of reporting false negatives. It was generally accepted that standard EPA SW846 analytical methods would provide sufficient sensitivity for data reported and used in the site screening process at FTMC.

3.0 Data Usability

Data quality indicators (DQI) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as precision, accuracy, representativeness, comparability, completeness, and sensitivity were evaluated to determine if the project's DQOs were met. A review of the data revealed that the majority of QA/QC indicators were within acceptable control limits. Any data anomalies encountered during data validation and overall site evaluations have been summarized in the previous sections of this document.

Based on the results of data validation and QA review, IT has concluded that representative samples were collected and analyzed and the results are indicative of the media analyzed. The data are to be considered representative of site conditions and are usable for their intended purpose.

4.0 Attachments

Attachment A - Analytical Summary Table
Attachment B - Data Validation Summary Report

ATTACHMENT A

ANALYTICAL SUMMARY TABLE

Ft. McClellan
Parcel HR-94Q
Former Range 40 Soil Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
HR-94Q-GP01	HR-94Q-GP01-SS-RJ0001-REG	RJ0001	5-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-94Q-GP01-SS-RJ0001-MS-MS	RJ0001-MS	5-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	MS
	HR-94Q-GP01-SS-RJ0001-MSD-MSD	RJ0001-MSD	5-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	MSD
	HR-94Q-GP01-DS-RJ0002-REG	RJ0002	5-Aug-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-94Q-GP02	HR-94Q-GP02-SS-RJ0003-REG	RJ0003	1-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
HR-94Q-GP03	HR-94Q-GP03-SS-RJ0004-REG	RJ0004	30-Jul-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-94Q-GP03-DS-RJ0005-REG	RJ0005	30-Jul-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-94Q-GP04	HR-94Q-GP04-SS-RJ0006-REG	RJ0006	30-Jul-02	0 to 1 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	HR-94Q-GP04-DS-RJ0007-REG	RJ0007	30-Jul-02	1 to 2 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
	HR-94Q-GP04-DS-RJ0008-FD	RJ0008	30-Jul-02	1 to 2 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	FD
HR-94Q-GP05	HR-94Q-GP05-SS-RJ0009-REG	RJ0009	31-Jul-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-94Q-GP05-DS-RJ0010-REG	RJ0010	31-Jul-02	2 to 3 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-94Q-GP06	HR-94Q-GP06-SS-RJ0011-REG	RJ0011	31-Jul-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
HR-94Q-GP07	HR-94Q-GP07-SS-RJ0012-REG	RJ0012	30-Jul-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-94Q-GP07-DS-RJ0013-REG	RJ0013	30-Jul-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-94Q-GP08	HR-94Q-GP08-SS-RJ0014-REG	RJ0014	30-Jul-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-94Q-GP08-DS-RJ0015-REG	RJ0015	30-Jul-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-94Q-GP09	HR-94Q-GP09-SS-RJ0016-REG	RJ0016	5-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-94Q-GP09-DS-RJ0017-REG	RJ0017	5-Aug-02	1 to 1.5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-94Q-GP10	HR-94Q-GP10-SS-RJ0018-REG	RJ0018	5-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-94Q-GP10-DS-RJ0019-REG	RJ0019	5-Aug-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG

Ft. McClellan
Parcel HR-94Q
Former Range 40 Soil Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
HR-94Q-MW01	HR-94Q-MW01-SS-RJ0020-REG	RJ0020	30-Jul-02	0 to 1 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	HR-94Q-MW01-SS-RJ0021-FD	RJ0021	30-Jul-02	0 to 1 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	FD
	HR-94Q-MW01-DS-RJ0022-REG	RJ0022	30-Jul-02	1 to 2 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
HR-94Q-MW02	HR-94Q-MW02-SS-RJ0023-REG	RJ0023	5-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-94Q-MW02-DS-RJ0024-REG	RJ0024	5-Aug-02	2 to 3 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG

Ft. McClellan
Parcel HR-94Q
Former Range 40 Groundwater Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
HR-94Q-MW01	HR-94Q-MW01-GW-RJ3001-REG	RJ3001	10-Sep-02	36 to 66 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Dissolved TAL Metals by 6010B/7470A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	REG
HR-94Q-MW02	HR-94Q-MW02-GW-RJ3003-REG	RJ3003	4-Sep-02	35 to 55 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7470A	GW	REG

ATTACHMENT B

DATA VALIDATION SUMMARY REPORT

Data Validation Summary Report
For the Site Investigation Performed at
Former Range 40 (Parcel 94Q)
Fort McClellan, Calhoun County, Alabama

1.0 Introduction

Level III data validation was performed on 100 percent of the environmental samples collected for HR-94Q. The analytical data consisted of delivery groups (SDGs) 1094Q-01, 1094Q-02, 1094Q-03, 1094Q-04 and 1094Q-05, which were analyzed by EMAX Laboratories. The chemical parameters for which the samples were analyzed, are identified below:

Parameter (Method)
Volatile Organics by GC/MS SW846 8260B
Semivolatile Organics by GC/MS SW846 8270C
Metals (total and dissolved) by SW846 6010B and 7470A/7471A
Nitroaromatic and Nitramine Explosives by SW846 8330
Organochlorinated Pesticides by SW846 8081A
Organophosphorus Pesticides by SW846 8141
Herbicides by SW846 8151A

2.0 Procedures

The sample data were validated following the logic identified in the 1994 *EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* and the 1999 *EPA Contract Laboratory Program National Functional Guidelines for Organic Review* for all areas except blanks. *EPA 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 a result of the use of Update III SW846 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 (MS) calibration areas and is due to the fact that the analytical methods are performance-based and allow the use of average calibration responses in lieu of individual responses, which are defined by CLP protocol. In light of applying CLP guidelines to SW846 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., SW846, 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 qualifications. The only rejected data ("R" qualified) was due to "poor performing" volatile compounds (ketones, some halogenated hydrocarbons, etc.), which experienced poor calibration responses in the associated calibration data, and organophosphorous pesticide compounds (Naled, Demeton, Disulfoton), which experienced extremely low LCS recoveries.

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 1) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for the site investigation at HR-94Q. 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, is also found in Attachment 1. The following section highlights the key findings of the data validation for each analysis.

4.0 Analysis-Specific Data Validation Summaries

4.1 Volatile Organics by GC/MS SW846 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:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibration

The initial calibration (ICAL) and continuing calibrations (CCAL) associated with the project samples met QC criteria, with the following exception(s):

- The following exhibited individual ICAL/CCAL relative response factor (RRF) <0.1:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
1094Q-01	RJ0006, RJ0007, RJ0008, RJ0020, RJ0021, RJ0022	Acetone	J/R

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
1094Q-05	RJ3001	2-Hexanone (MBK), 1,2-Dibromo-3-Chloropropane, 4-Methyl-2-pentanone (MIBK)	R

- The following exhibited individual CCAL percent difference (%D) >20:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
1094Q-01	RJ0006, RJ0007, RJ0008, RJ0020, RJ0021, RJ0022	Dichlorodifluoromethane	UJ
1094Q-05	RJ3001	sec-Dichloropropane	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.

Surrogate Recoveries

All surrogate recoveries were within QC limits.

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) analysis was performed for the project samples, and all QC criteria were met with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
1094Q-05	RJ3001	1,1-Dichloroethene	UJ

Field Duplicates

Original and field duplicate results were evaluated, and RPD QC criteria (35% Water/ 50% Soil) were met for the project samples.

Internal Standards

All internal standards met QC criteria.

Quantitation
Results quantitated between the method 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 Organics by GC/MS SW846 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 samples.

Initial and Continuing Calibration
All initial and continuing calibrations associated with the project samples met QC criteria with the following exception(s):

- The following exhibited individual CCAL percent difference (%D) >20:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
1094Q-05	RJ3001	4-Nitrophenol	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.

Surrogate Recoveries
All surrogate recoveries were within QC criteria.

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

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

Field Duplicates
Original and field duplicate results were evaluated, and all QC criteria were met.

Internal Standards
All internal standards met QC criteria.

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 Metals by SW846 6010B/7470A/7471A

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 acceptable with the following exception(s):

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
1094Q-01	RJ0004, RJ0005, RJ0006, RJ0007, RJ0008, RJ0012, RJ0013, RJ0014, RJ0015, RJ0020, RJ0021, RJ0022	Sodium	Method	B
	RJ0005, RJ0006, RJ0008, RJ0014, RJ0020, RJ0021, RJ0022	Selenium	Calibration	B
	RJ0012	Potassium	Calibration	B
1094Q-02	RJ0003, RJ0011	Sodium	Method	B
	RJ0003, RJ0009, RJ0010, RJ0011	Potassium	Calibration	B
	RJ0009, RJ0010, RJ0011	Nickel	Calibration	B
1094Q-03	RJ0001, RJ0002, RJ0017	Potassium	Method	B
	RJ0001, RJ0002, RJ0017, RJ0018, RJ0019	Selenium	Calibration	B
	RJ0002	Thallium	Calibration	B
	RJ0002, RJ0018, RJ0024	Sodium	Method	B

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
	RJ0016, RJ0018, RJ0019	Nickel	Method	B
1094Q-04	RJ3003	Aluminum, Selenium, Sodium	ER	B
1095Q-05 (total and dissolved)	RJ3001 (total and dissolved)	Selenium, Sodium	Method/ER	B

Matrix Spike / Matrix Spike Duplicate

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

SDG	Samples Affected	Compound(s)	Validation Qualifier
1094Q-01	All Samples	Antimony, Barium, Lead, Manganese	UJ/J
1094Q-03	All Samples	Antimony, Barium, Manganese, Selenium	B/UJ/J

Laboratory Control Sample

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

Interference Check Sample

All Interference Check Sample (ICS) percent recoveries were acceptable. All QC criteria were met.

Inductively Coupled Plasma Serial Dilutions

All QC criteria were met for the serial dilutions associated with the project samples.

Field Duplicates

Original and field duplicate results were evaluated, and RPD QC criteria (35% Water/ 50% Soil) 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".

4.4 Nitroaromatic and Nitramine Explosives by SW846 8330

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.

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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

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

2ND Column Confirmation

The percent difference QC criteria between columns for analyte concentrations were met.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

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".

4.5 Organchlorinated Pesticides by SW846 8081A

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 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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

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

2ND Column Confirmation

The percent difference QC criteria between columns for analyte concentrations were met with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
1094Q-01	RJ0021	Dieldrin	J
	RJ0020	Endosulfan I, Endrin ketone, delta-BHC	J
	RJ0020, RJ0021	Endrin, alpha-BHC	J
	RJ0006	4,4'-DDT, Heptachlor	J

Field Duplicates

Original and field duplicate results were evaluated, and the following problems were identified:

SDG	Samples Affected	Compound(s)	Validation Qualifier
1094Q-01	RJ0020 (original), RJ0021 (FD)	Endosulfan I, Endrin	J

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 Organophosphorus Pesticides by SW846 8141A

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 Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
1094Q-01	All Samples	Naled*	R*
1094Q-05	RJ3001	Dimethoate	UJ

*Naled results were rejected due to extremely low recoveries in the LCS.

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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
1094Q-01	All Samples	Naled* and Dichlorvos*	R*
1094Q-05	RJ3001	Fensulfothion, Chlorpyrifos, Dichlorvos, Ethoprop, Merphos, Methyl Parathion, Mevinphos, Naled, Ronnel, Trichloronate, Demeton (Total),* Disulfoton*	UJ/R*

*Naled, Dichlorvos, Demeton (Total), Disulfoton results were rejected due to extremely low recoveries.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

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".

4.7 Herbicides by SW846 8151A

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.

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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

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

2ND Column Confirmation

The percent difference QC criteria between columns for analyte concentrations were met.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

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 1:

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 "nondetect" may be inaccurate or imprecise. The nondetect result should be estimated.

Validation Reason Code Definitions

Reason Code	Definition
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
10A	Recovery
10B	Retention time
11	Laboratory control sample recoveries outside specified 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 Qualifier Data Entry Verification

Fort McClellan

Run Date: January 13, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0006	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y	U	U						G217-01	11:55
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y	U	U						G217-01	11:55
				2,4-D	.011	mg/kg	U	N	Y	U	U						G217-01	11:55
				2,4-DB	.022	mg/kg	U	N	Y	U	U						G217-01	11:55
				DALAPON	.022	mg/kg	U	N	Y	U	U						G217-01	11:55
				DICAMBA	.022	mg/kg	U	N	Y	U	U						G217-01	11:55
				DICHLOROPROP	.011	mg/kg	U	N	Y	U	U						G217-01	11:55
				DINOSEB	.011	mg/kg	U	N	Y	U	U						G217-01	11:55
				MCPA	2.2	mg/kg	U	N	Y	U	U						G217-01	11:55
				MCPP	2.2	mg/kg	U	N	Y	U	U						G217-01	11:55
RJ0007	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y	U	U						G217-02	12:24
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y	U	U						G217-02	12:24
				2,4-D	.011	mg/kg	U	N	Y	U	U						G217-02	12:24
				2,4-DB	.022	mg/kg	U	N	Y	U	U						G217-02	12:24
				DALAPON	.022	mg/kg	U	N	Y	U	U						G217-02	12:24
				DICAMBA	.022	mg/kg	U	N	Y	U	U						G217-02	12:24
				DICHLOROPROP	.011	mg/kg	U	N	Y	U	U						G217-02	12:24
				DINOSEB	.011	mg/kg	U	N	Y	U	U						G217-02	12:24
				MCPA	2.2	mg/kg	U	N	Y	U	U						G217-02	12:24
				MCPP	2.2	mg/kg	U	N	Y	U	U						G217-02	12:24
RJ0008	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y		U						G217-03	12:54
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y		U						G217-03	12:54
				2,4-D	.011	mg/kg	U	N	Y		U						G217-03	12:54
				2,4-DB	.022	mg/kg	U	N	Y		U						G217-03	12:54
				DALAPON	.022	mg/kg	U	N	Y		U						G217-03	12:54
				DICAMBA	.022	mg/kg	U	N	Y		U						G217-03	12:54
				DICHLOROPROP	.011	mg/kg	U	N	Y		U						G217-03	12:54
				DINOSEB	.011	mg/kg	U	N	Y		U						G217-03	12:54
				MCPA	2.2	mg/kg	U	N	Y		U						G217-03	12:54
				MCPP	2.2	mg/kg	U	N	Y		U						G217-03	12:54
RJ0020	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y	U	U						G217-04	13:23
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y	U	U						G217-04	13:23
				2,4-D	.011	mg/kg	U	N	Y	U	U						G217-04	13:23
				2,4-DB	.023	mg/kg	U	N	Y	U	U						G217-04	13:23
				DALAPON	.023	mg/kg	U	N	Y	U	U						G217-04	13:23
				DICAMBA	.023	mg/kg	U	N	Y	U	U						G217-04	13:23
				DICHLOROPROP	.011	mg/kg	U	N	Y	U	U						G217-04	13:23
				DINOSEB	.011	mg/kg	U	N	Y	U	U						G217-04	13:23
				MCPA	2.3	mg/kg	U	N	Y	U	U						G217-04	13:23
				MCPP	2.3	mg/kg	U	N	Y	U	U						G217-04	13:23

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0021	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y		U						G217-05	13:52
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y		U						G217-05	13:52
				2,4-D	.011	mg/kg	U	N	Y		U						G217-05	13:52
				2,4-DB	.023	mg/kg	U	N	Y		U						G217-05	13:52
				DALAPON	.023	mg/kg	U	N	Y		U						G217-05	13:52
				DICAMBA	.023	mg/kg	U	N	Y		U						G217-05	13:52
				DICHLOROPROP	.011	mg/kg	U	N	Y		U						G217-05	13:52
				DINOSEB	.011	mg/kg	U	N	Y		U						G217-05	13:52
				MCPA	2.3	mg/kg	U	N	Y		U						G217-05	13:52
				MCPP	2.3	mg/kg	U	N	Y		U						G217-05	13:52
RJ0022	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y	U	U						G217-06	14:21
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y	U	U						G217-06	14:21
				2,4-D	.011	mg/kg	U	N	Y	U	U						G217-06	14:21
				2,4-DB	.022	mg/kg	U	N	Y	U	U						G217-06	14:21
				DALAPON	.022	mg/kg	U	N	Y	U	U						G217-06	14:21
				DICAMBA	.022	mg/kg	U	N	Y	U	U						G217-06	14:21
				DICHLOROPROP	.011	mg/kg	U	N	Y	U	U						G217-06	14:21
				DINOSEB	.011	mg/kg	U	N	Y	U	U						G217-06	14:21
				MCPA	2.2	mg/kg	U	N	Y	U	U						G217-06	14:21
				MCPP	2.2	mg/kg	U	N	Y	U	U						G217-06	14:21
RJ0006	SW8081A	SW3550	N 0 1	4,4'-DDD	.0044	mg/kg	U	N	Y	U	U						G217-01	09:40
				4,4'-DDE	.0044	mg/kg	U	N	Y	U	U						G217-01	09:40
				4,4'-DDT	.0019	mg/kg	J	Y	Y	P	J		15	18			G217-01	09:40
				ALDRIN	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				ALPHA-BHC	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				ALPHA-CHLORDANE	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				BETA-BHC	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				DELTA-BHC	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				DIELDRIN	.0044	mg/kg	U	N	Y	U	U						G217-01	09:40
				ENDOSULFAN I	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				ENDOSULFAN II	.0044	mg/kg	U	N	Y	U	U						G217-01	09:40
				ENDOSULFAN SULFATE	.0044	mg/kg	U	N	Y	U	U						G217-01	09:40
				ENDRIN	.0044	mg/kg	U	N	Y	U	U						G217-01	09:40
				ENDRIN ALDEHYDE	.0044	mg/kg	U	N	Y	U	U						G217-01	09:40
				ENDRIN KETONE	.0044	mg/kg	U	N	Y	U	U						G217-01	09:40
				GAMMA-BHC (LINDANE)	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				GAMMA-CHLORDANE	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				HEPTACHLOR	.00034	mg/kg	J	Y	Y	P	J		15	18			G217-01	09:40
				HEPTACHLOR EPOXIDE	.0022	mg/kg	U	N	Y	U	U						G217-01	09:40
				METHOXYCHLOR	.018	mg/kg	J	Y	Y	P	J		15				G217-01	09:40

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 13, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																
RJ0006	SW8081A	SW3550	N 0 1	TOXAPHENE	.044	mg/kg	U	N Y U	U						G217-01	09:40
RJ0007	SW8081A	SW3550	N 0 1	4,4'-DDD	.0044	mg/kg	U	N Y U	U						G217-02	10:05
				4,4'-DDE	.0044	mg/kg	U	N Y U	U						G217-02	10:05
				4,4'-DDT	.0044	mg/kg	U	N Y U	U						G217-02	10:05
				ALDRIN	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				ALPHA-BHC	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				ALPHA-CHLORDANE	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				BETA-BHC	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				DELTA-BHC	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				DIELDRIN	.0019	mg/kg	J	Y Y P	J		15				G217-02	10:05
				ENDOSULFAN I	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				ENDOSULFAN II	.0044	mg/kg	U	N Y U	U						G217-02	10:05
				ENDOSULFAN SULFATE	.0044	mg/kg	U	N Y U	U						G217-02	10:05
				ENDRIN	.0044	mg/kg	U	N Y U	U						G217-02	10:05
				ENDRIN ALDEHYDE	.0044	mg/kg	U	N Y U	U						G217-02	10:05
				ENDRIN KETONE	.0044	mg/kg	U	N Y U	U						G217-02	10:05
				GAMMA-BHC (LINDANE)	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				GAMMA-CHLORDANE	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				HEPTACHLOR	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				HEPTACHLOR EPOXIDE	.0022	mg/kg	U	N Y U	U						G217-02	10:05
				METHOXYCHLOR	.022	mg/kg	U	N Y U	U						G217-02	10:05
				TOXAPHENE	.044	mg/kg	U	N Y U	U						G217-02	10:05
RJ0008	SW8081A	SW3550	N 0 1	4,4'-DDD	.0044	mg/kg	U	N Y	U						G217-03	10:31
				4,4'-DDE	.0044	mg/kg	U	N Y	U						G217-03	10:31
				4,4'-DDT	.0044	mg/kg	U	N Y	U						G217-03	10:31
				ALDRIN	.0022	mg/kg	U	N Y	U						G217-03	10:31
				ALPHA-BHC	.0022	mg/kg	U	N Y	U						G217-03	10:31
				ALPHA-CHLORDANE	.0022	mg/kg	U	N Y	U						G217-03	10:31
				BETA-BHC	.0022	mg/kg	U	N Y	U						G217-03	10:31
				DELTA-BHC	.0022	mg/kg	U	N Y	U						G217-03	10:31
				DIELDRIN	.0027	mg/kg	J	Y Y	J		15				G217-03	10:31
				ENDOSULFAN I	.0022	mg/kg	U	N Y	U						G217-03	10:31
				ENDOSULFAN II	.0044	mg/kg	U	N Y	U						G217-03	10:31
				ENDOSULFAN SULFATE	.0044	mg/kg	U	N Y	U						G217-03	10:31
				ENDRIN	.0044	mg/kg	U	N Y	U						G217-03	10:31
				ENDRIN ALDEHYDE	.0044	mg/kg	U	N Y	U						G217-03	10:31
				ENDRIN KETONE	.0044	mg/kg	U	N Y	U						G217-03	10:31
				GAMMA-BHC (LINDANE)	.0022	mg/kg	U	N Y	U						G217-03	10:31
				GAMMA-CHLORDANE	.0022	mg/kg	U	N Y	U						G217-03	10:31
				HEPTACHLOR	.0022	mg/kg	U	N Y	U						G217-03	10:31

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 13, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0008	SW8081A	SW3550	N 0 1	HEPTACHLOR EPOXIDE	.0022	mg/kg	U	N	Y		U						G217-03	10:31
				METHOXYCHLOR	.022	mg/kg	U	N	Y		U						G217-03	10:31
				TOXAPHENE	.044	mg/kg	U	N	Y		U						G217-03	10:31
RJ0020	SW8081A	SW3550	N 0 1	4,4'-DDD	.0046	mg/kg	U	N	Y	U	U						G217-04	10:56
				4,4'-DDE	.0046	mg/kg	U	N	Y	U	U						G217-04	10:56
				4,4'-DDT	.0068	mg/kg		Y	Y	P							G217-04	10:56
				ALDRIN	.0023	mg/kg	U	N	Y	U	U						G217-04	10:56
				ALPHA-BHC	.00031	mg/kg	J	Y	Y	P	J		15	18			G217-04	10:56
				ALPHA-CHLORDANE	.0023	mg/kg	U	N	Y	U	U						G217-04	10:56
				BETA-BHC	.0023	mg/kg	U	N	Y	U	U						G217-04	10:56
				DELTA-BHC	.0006	mg/kg	J	Y	Y	P	J		15	18			G217-04	10:56
				DIELDRIN	.008	mg/kg		Y	Y	P							G217-04	10:56
				ENDOSULFAN I	.00083	mg/kg	J	Y	Y	P	J		15	17	18		G217-04	10:56
				ENDOSULFAN II	.0046	mg/kg	U	N	Y	U	U						G217-04	10:56
				ENDOSULFAN SULFATE	.0046	mg/kg	U	N	Y	U	U						G217-04	10:56
				ENDRIN	.0025	mg/kg	J	Y	Y	P	J		15	17	18		G217-04	10:56
				ENDRIN ALDEHYDE	.0046	mg/kg	U	N	Y	U	U						G217-04	10:56
				ENDRIN KETONE	.0021	mg/kg	J	Y	Y	P	J		15	18			G217-04	10:56
				GAMMA-BHC (LINDANE)	.0023	mg/kg	U	N	Y	U	U						G217-04	10:56
				GAMMA-CHLORDANE	.0023	mg/kg	U	N	Y	U	U						G217-04	10:56
				HEPTACHLOR	.0023	mg/kg	U	N	Y	U	U						G217-04	10:56
				HEPTACHLOR EPOXIDE	.0023	mg/kg	U	N	Y	U	U						G217-04	10:56
				METHOXYCHLOR	.023	mg/kg	U	N	Y	U	U						G217-04	10:56
				TOXAPHENE	.046	mg/kg	U	N	Y	U	U						G217-04	10:56
RJ0021	SW8081A	SW3550	N 0 1	4,4'-DDD	.0046	mg/kg	U	N	Y		U						G217-05	11:21
				4,4'-DDE	.0017	mg/kg	J	Y	Y		J		15				G217-05	11:21
				4,4'-DDT	.0082	mg/kg		Y	Y								G217-05	11:21
				ALDRIN	.0023	mg/kg	U	N	Y		U						G217-05	11:21
				ALPHA-BHC	.0003	mg/kg	J	Y	Y		J		15	18			G217-05	11:21
				ALPHA-CHLORDANE	.0023	mg/kg	U	N	Y		U						G217-05	11:21
				BETA-BHC	.0023	mg/kg	U	N	Y		U						G217-05	11:21
				DELTA-BHC	.0023	mg/kg	U	N	Y		U						G217-05	11:21
				DIELDRIN	.0026	mg/kg	J	Y	Y		J		15	18			G217-05	11:21
				ENDOSULFAN I	.0027	mg/kg		Y	Y		J		17				G217-05	11:21
				ENDOSULFAN II	.0046	mg/kg	U	N	Y		U						G217-05	11:21
				ENDOSULFAN SULFATE	.0046	mg/kg	U	N	Y		U						G217-05	11:21
				ENDRIN	.00066	mg/kg	J	Y	Y		J		15	17	18		G217-05	11:21
				ENDRIN ALDEHYDE	.0046	mg/kg	U	N	Y		U						G217-05	11:21
				ENDRIN KETONE	.0046	mg/kg	U	N	Y		U						G217-05	11:21
				GAMMA-BHC (LINDANE)	.0023	mg/kg	U	N	Y		U						G217-05	11:21

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 13, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0021	SW8081A	SW3550	N 0 1	GAMMA-CHLORDANE	.0023	mg/kg	U	N	Y		U						G217-05	11:21
				HEPTACHLOR	.0023	mg/kg	U	N	Y		U						G217-05	11:21
				HEPTACHLOR EPOXIDE	.0023	mg/kg	U	N	Y		U						G217-05	11:21
				METHOXYCHLOR	.023	mg/kg	U	N	Y		U						G217-05	11:21
				TOXAPHENE	.046	mg/kg	U	N	Y		U						G217-05	11:21
RJ0022	SW8081A	SW3550	N 0 1	4,4'-DDD	.0044	mg/kg	U	N	Y	U	U						G217-06	11:47
				4,4'-DDE	.0044	mg/kg	U	N	Y	U	U						G217-06	11:47
				4,4'-DDT	.0033	mg/kg	J	Y	Y	P	J		15				G217-06	11:47
				ALDRIN	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				ALPHA-BHC	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				ALPHA-CHLORDANE	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				BETA-BHC	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				DELTA-BHC	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				DIELDRIN	.0044	mg/kg	U	N	Y	U	U						G217-06	11:47
				ENDOSULFAN I	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				ENDOSULFAN II	.0044	mg/kg	U	N	Y	U	U						G217-06	11:47
				ENDOSULFAN SULFATE	.0044	mg/kg	U	N	Y	U	U						G217-06	11:47
				ENDRIN	.0044	mg/kg	U	N	Y	U	U						G217-06	11:47
				ENDRIN ALDEHYDE	.0044	mg/kg	U	N	Y	U	U						G217-06	11:47
				ENDRIN KETONE	.0044	mg/kg	U	N	Y	U	U						G217-06	11:47
				GAMMA-BHC (LINDANE)	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				GAMMA-CHLORDANE	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				HEPTACHLOR	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				HEPTACHLOR EPOXIDE	.0022	mg/kg	U	N	Y	U	U						G217-06	11:47
				METHOXYCHLOR	.022	mg/kg	U	N	Y	U	U						G217-06	11:47
				TOXAPHENE	.044	mg/kg	U	N	Y	U	U						G217-06	11:47
RJ0004	SW6010B	SW3050	N 0 1	ALUMINUM	28800	mg/kg		Y	Y	P							H007-01	22:28
				ANTIMONY	11.2	mg/kg	U	N	Y	U	UJ		08A				H007-01	22:28
				ARSENIC	10.3	mg/kg		Y	Y	P							H007-01	21:12
				BARIUM	265	mg/kg		Y	Y	P	J		08A				H007-01	22:28
				BERYLLIUM	1.7	mg/kg		Y	Y	P							H007-01	22:28
				CADMIUM	1.12	mg/kg	U	N	Y	U	U						H007-01	22:28
				CALCIUM	202	mg/kg		Y	Y	P							H007-01	22:28
				CHROMIUM	20.8	mg/kg		Y	Y	P							H007-01	22:28
				COBALT	24.9	mg/kg		Y	Y	P							H007-01	22:28
				COPPER	45.7	mg/kg		Y	Y	P							H007-01	22:28
				IRON	28400	mg/kg		Y	Y	P							H007-01	22:28
				LEAD	305	mg/kg		Y	Y	P	J		08A				H007-01	21:12
				MAGNESIUM	1170	mg/kg		Y	Y	P							H007-01	22:28
				MANGANESE	3740	mg/kg		Y	Y	P	J		08A				H007-01	22:28

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 13, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0004	SW6010B	SW3050	N 0 1	NICKEL	21.1	mg/kg		Y	Y	P							H007-01	22:28
				POTASSIUM	868	mg/kg		Y	Y	P							H007-01	22:28
				SELENIUM	1.64	mg/kg		Y	Y	P							H007-01	21:12
				SILVER	2.24	mg/kg	U	N	Y	U	U						H007-01	22:28
				SODIUM	40.3	mg/kg	J	Y	Y	F	B		06A	15			H007-01	22:28
				THALLIUM	1.31	mg/kg	J	Y	Y	P	J		15				H007-01	21:12
				VANADIUM	41.3	mg/kg		Y	Y	P							H007-01	22:28
				ZINC	85	mg/kg		Y	Y	P							H007-01	22:28
	SW7471A	TOTAL	N 0 1	MERCURY	.0848	mg/kg	J	Y	Y	P	J		15				H007-01	09:12
RJ0005	SW6010B	SW3050	N 0 1	ALUMINUM	20000	mg/kg		Y	Y	P							H007-02	22:43
				ANTIMONY	10.8	mg/kg	U	N	Y	U	UJ		08A				H007-02	22:43
				ARSENIC	4.86	mg/kg		Y	Y	P							H007-02	21:17
				BARIUM	105	mg/kg		Y	Y	P	J		08A				H007-02	22:43
				BERYLLIUM	.658	mg/kg	J	Y	Y	P	J		15				H007-02	22:43
				CADMIUM	1.08	mg/kg	U	N	Y	U	U						H007-02	22:43
				CALCIUM	139	mg/kg		Y	Y	P							H007-02	22:43
				CHROMIUM	14.5	mg/kg		Y	Y	P							H007-02	22:43
				COBALT	7.2	mg/kg		Y	Y	P							H007-02	22:43
				COPPER	20.5	mg/kg		Y	Y	P							H007-02	22:43
				IRON	17600	mg/kg		Y	Y	P							H007-02	22:43
				LEAD	69.7	mg/kg		Y	Y	P	J		08A				H007-02	21:17
				MAGNESIUM	955	mg/kg		Y	Y	P							H007-02	22:43
				MANGANESE	588	mg/kg		Y	Y	P	J		08A				H007-02	22:43
				NICKEL	9.18	mg/kg		Y	Y	P							H007-02	22:43
				POTASSIUM	1100	mg/kg		Y	Y	P							H007-02	22:43
				SELENIUM	.872	mg/kg	J	Y	Y	F	B		06B	15			H007-02	21:17
				SILVER	2.16	mg/kg	U	N	Y	U	U						H007-02	22:43
				SODIUM	40.1	mg/kg	J	Y	Y	F	B		06A	15			H007-02	22:43
				THALLIUM	2.16	mg/kg	U	N	Y	U	U						H007-02	21:17
				VANADIUM	24.2	mg/kg		Y	Y	P							H007-02	22:43
				ZINC	26.5	mg/kg		Y	Y	P							H007-02	22:43
	SW7471A	TOTAL	N 0 1	MERCURY	.065	mg/kg	J	Y	Y	P	J		15				H007-02	09:14
RJ0006	SW6010B	SW3050	N 0 1	ALUMINUM	27000	mg/kg		Y	Y	P							G217-01	21:59
				ANTIMONY	11	mg/kg	U	N	Y	U	UJ		08A				G217-01	21:59
				ARSENIC	7.54	mg/kg		Y	Y	P							G217-01	22:18
				BARIUM	191	mg/kg		Y	Y	P	J		08A				G217-01	21:59
				BERYLLIUM	1.3	mg/kg		Y	Y	P							G217-01	21:59
				CADMIUM	1.1	mg/kg	U	N	Y	U	U						G217-01	21:59
				CALCIUM	247	mg/kg		Y	Y	P							G217-01	21:59
				CHROMIUM	17.4	mg/kg		Y	Y	P							G217-01	21:59

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																				
RJ0006	SW6010B	SW3050	N	0	1	COBALT	16.6	mg/kg		Y	Y	P							G217-01	21:59
						COPPER	120	mg/kg		Y	Y	P							G217-01	21:59
						IRON	21000	mg/kg		Y	Y	P							G217-01	21:59
						LEAD	731	mg/kg		Y	Y	P	J		08A				G217-01	22:18
						MAGNESIUM	1170	mg/kg		Y	Y	P							G217-01	21:59
						MANGANESE	2560	mg/kg		Y	Y	P	J		08A				G217-01	21:59
						NICKEL	16.2	mg/kg		Y	Y	P							G217-01	21:59
						POTASSIUM	929	mg/kg		Y	Y	P							G217-01	21:59
						SELENIUM	1.23	mg/kg		Y	Y	F	B		06B				G217-01	22:18
						SILVER	2.21	mg/kg	U	N	Y	U	U						G217-01	21:59
						SODIUM	39.1	mg/kg	J	Y	Y	F	B		06A	15			G217-01	21:59
						THALLIUM	2.21	mg/kg	U	N	Y	U	U						G217-01	22:18
						VANADIUM	33.5	mg/kg		Y	Y	P							G217-01	21:59
						ZINC	70.5	mg/kg		Y	Y	P							G217-01	21:59
	SW7471A	TOTAL	N	0	1	MERCURY	.0766	mg/kg	J	Y	Y	P	J		15				G217-01	08:58
RJ0007	SW6010B	SW3050	N	0	1	ALUMINUM	25800	mg/kg		Y	Y	P							G217-02	22:04
						ANTIMONY	11.1	mg/kg	U	N	Y	U	UJ		08A				G217-02	22:04
						ARSENIC	6.84	mg/kg		Y	Y	P							G217-02	22:23
						BARIUM	144	mg/kg		Y	Y	P	J		08A				G217-02	22:04
						BERYLLIUM	1.72	mg/kg		Y	Y	P							G217-02	22:04
						CADMIUM	.562	mg/kg	J	Y	Y	P	J		15				G217-02	22:04
						CALCIUM	252	mg/kg		Y	Y	P							G217-02	22:04
						CHROMIUM	17.8	mg/kg		Y	Y	P							G217-02	22:04
						COBALT	14.6	mg/kg		Y	Y	P							G217-02	22:04
						COPPER	37.9	mg/kg		Y	Y	P							G217-02	22:04
						IRON	18000	mg/kg		Y	Y	P							G217-02	22:04
						LEAD	255	mg/kg		Y	Y	P	J		08A				G217-02	22:23
						MAGNESIUM	1210	mg/kg		Y	Y	P							G217-02	22:04
						MANGANESE	1450	mg/kg		Y	Y	P	J		08A				G217-02	22:04
						NICKEL	14.6	mg/kg		Y	Y	P							G217-02	22:04
						POTASSIUM	1050	mg/kg		Y	Y	P							G217-02	22:04
						SELENIUM	1.59	mg/kg		Y	Y	P							G217-02	22:23
						SILVER	2.22	mg/kg	U	N	Y	U	U						G217-02	22:04
						SODIUM	84.8	mg/kg	J	Y	Y	F	B		06A	15			G217-02	22:04
						THALLIUM	2.22	mg/kg	U	N	Y	U	U						G217-02	22:23
						VANADIUM	31.7	mg/kg		Y	Y	P							G217-02	22:04
						ZINC	39.6	mg/kg		Y	Y	P							G217-02	22:04
	SW7471A	TOTAL	N	0	1	MERCURY	.0664	mg/kg	J	Y	Y	P	J		15				G217-02	09:00
RJ0008	SW6010B	SW3050	N	0	1	ALUMINUM	27000	mg/kg		Y	Y								G217-03	22:09
						ANTIMONY	11.1	mg/kg	U	N	Y		UJ		08A				G217-03	22:09

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0008	SW6010B	SW3050	N 0 1	ARSENIC	5.98	mg/kg		Y	Y								G217-03	22:29
				BARIUM	140	mg/kg		Y	Y		J		08A				G217-03	22:09
				BERYLLIUM	.915	mg/kg	J	Y	Y		J		15				G217-03	22:09
				CADMIUM	1.11	mg/kg	U	N	Y		U						G217-03	22:09
				CALCIUM	204	mg/kg		Y	Y								G217-03	22:09
				CHROMIUM	26.4	mg/kg		Y	Y								G217-03	22:09
				COBALT	14	mg/kg		Y	Y								G217-03	22:09
				COPPER	30.7	mg/kg		Y	Y								G217-03	22:09
				IRON	22600	mg/kg		Y	Y								G217-03	22:09
				LEAD	196	mg/kg		Y	Y		J		08A				G217-03	22:29
				MAGNESIUM	1210	mg/kg		Y	Y								G217-03	22:09
				MANGANESE	1310	mg/kg		Y	Y		J		08A				G217-03	22:09
				NICKEL	15.3	mg/kg		Y	Y								G217-03	22:09
				POTASSIUM	887	mg/kg		Y	Y								G217-03	22:09
				SELENIUM	1.33	mg/kg		Y	Y	F	B		06B				G217-03	22:29
				SILVER	2.22	mg/kg	U	N	Y		U						G217-03	22:09
				SODIUM	39.2	mg/kg	J	Y	Y		B		06A	15			G217-03	22:09
				THALLIUM	2.22	mg/kg	U	N	Y		U						G217-03	22:29
				VANADIUM	32.7	mg/kg		Y	Y								G217-03	22:09
				ZINC	38.1	mg/kg		Y	Y								G217-03	22:09
	SW7471A	TOTAL	N 0 1	MERCURY	.067	mg/kg	J	Y	Y		J		15				G217-03	09:02
RJ0012	SW6010B	SW3050	N 0 1	ALUMINUM	11100	mg/kg		Y	Y	P							H007-03	22:47
				ANTIMONY	10.8	mg/kg	U	N	Y	U	UJ		08A				H007-03	22:47
				ARSENIC	2.42	mg/kg		Y	Y	P							H007-03	22:01
				BARIUM	60.6	mg/kg		Y	Y	P	J		08A				H007-03	22:47
				BERYLLIUM	.492	mg/kg	J	Y	Y	P	J		15				H007-03	22:47
				CADMIUM	1.08	mg/kg	U	N	Y	U	U						H007-03	22:47
				CALCIUM	124	mg/kg		Y	Y	P							H007-03	22:47
				CHROMIUM	8.24	mg/kg		Y	Y	P							H007-03	22:47
				COBALT	3.17	mg/kg		Y	Y	P							H007-03	22:47
				COPPER	30.5	mg/kg		Y	Y	P							H007-03	22:47
				IRON	6540	mg/kg		Y	Y	P							H007-03	22:47
				LEAD	49.7	mg/kg		Y	Y	P	J		08A				H007-03	22:01
				MAGNESIUM	556	mg/kg		Y	Y	P							H007-03	22:47
				MANGANESE	185	mg/kg		Y	Y	P	J		08A				H007-03	22:47
				NICKEL	4.75	mg/kg		Y	Y	P							H007-03	22:47
				POTASSIUM	404	mg/kg	J	Y	Y	F	B		06B	15			H007-03	22:47
				SELENIUM	1.08	mg/kg	U	N	Y	U	U						H007-03	22:01
				SILVER	2.15	mg/kg	U	N	Y	U	U						H007-03	22:47
				SODIUM	35.3	mg/kg	J	Y	Y	F	B		06A	15			H007-03	22:47

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0012	SW6010B	SW3050	N 0 1	THALLIUM	2.15	mg/kg	U	N	Y	U	U						H007-03	22:01
				VANADIUM	12.1	mg/kg		Y	Y	P							H007-03	22:47
				ZINC	16.9	mg/kg		Y	Y	P							H007-03	22:47
	SW7471A	TOTAL	N 0 1	MERCURY	.0405	mg/kg	J	Y	Y	P	J		15				H007-03	09:23
RJ0013	SW6010B	SW3050	N 0 1	ALUMINUM	22800	mg/kg		Y	Y	P							H007-04	22:52
				ANTIMONY	10.8	mg/kg	U	N	Y	U	UJ		08A				H007-04	22:52
				ARSENIC	5.79	mg/kg		Y	Y	P							H007-04	22:07
				BARIUM	83.1	mg/kg		Y	Y	P	J		08A				H007-04	22:52
				BERYLLIUM	1.65	mg/kg		Y	Y	P							H007-04	22:52
				CADMIUM	.906	mg/kg	J	Y	Y	P	J		15				H007-04	22:52
				CALCIUM	140	mg/kg		Y	Y	P							H007-04	22:52
				CHROMIUM	20.9	mg/kg		Y	Y	P							H007-04	22:52
				COBALT	4.73	mg/kg		Y	Y	P							H007-04	22:52
				COPPER	7.61	mg/kg		Y	Y	P							H007-04	22:52
				IRON	22800	mg/kg		Y	Y	P							H007-04	22:52
				LEAD	10.6	mg/kg		Y	Y	P	J		08A				H007-04	22:07
				MAGNESIUM	1080	mg/kg		Y	Y	P							H007-04	22:52
				MANGANESE	82.8	mg/kg		Y	Y	P	J		08A				H007-04	22:52
				NICKEL	9.84	mg/kg		Y	Y	P							H007-04	22:52
				POTASSIUM	1340	mg/kg		Y	Y	P							H007-04	22:52
				SELENIUM	2.2	mg/kg		Y	Y	P							H007-04	22:07
				SILVER	2.16	mg/kg	U	N	Y	U	U						H007-04	22:52
				SODIUM	108	mg/kg	J	Y	Y	F	B		06A	15			H007-04	22:52
				THALLIUM	1.11	mg/kg	J	Y	Y	P	J		15				H007-04	22:07
				VANADIUM	29.4	mg/kg		Y	Y	P							H007-04	22:52
				ZINC	30.6	mg/kg		Y	Y	P							H007-04	22:52
	SW7471A	TOTAL	N 0 1	MERCURY	.0443	mg/kg	J	Y	Y	P	J		15				H007-04	09:25
RJ0014	SW6010B	SW3050	N 0 1	ALUMINUM	15700	mg/kg		Y	Y	P							H007-05	22:57
				ANTIMONY	10.9	mg/kg	U	N	Y	U	UJ		08A				H007-05	22:57
				ARSENIC	4.62	mg/kg		Y	Y	P							H007-05	22:12
				BARIUM	156	mg/kg		Y	Y	P	J		08A				H007-05	22:57
				BERYLLIUM	1.07	mg/kg	J	Y	Y	P	J		15				H007-05	22:57
				CADMIUM	1.09	mg/kg	U	N	Y	U	U						H007-05	22:57
				CALCIUM	434	mg/kg		Y	Y	P							H007-05	22:57
				CHROMIUM	12.9	mg/kg		Y	Y	P							H007-05	22:57
				COBALT	6.01	mg/kg		Y	Y	P							H007-05	22:57
				COPPER	64.1	mg/kg		Y	Y	P							H007-05	22:57
				IRON	15500	mg/kg		Y	Y	P							H007-05	22:57
				LEAD	540	mg/kg		Y	Y	P	J		08A				H007-05	22:12
				MAGNESIUM	727	mg/kg		Y	Y	P							H007-05	22:57

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0014	SW6010B	SW3050	N 0 1	MANGANESE	637	mg/kg		Y	Y	P	J		08A				H007-05	22:57
				NICKEL	7.66	mg/kg		Y	Y	P							H007-05	22:57
				POTASSIUM	1080	mg/kg		Y	Y	P							H007-05	22:57
				SELENIUM	.8	mg/kg	J	Y	Y	F	B		06B	15			H007-05	22:12
				SILVER	2.17	mg/kg	U	N	Y	U	U						H007-05	22:57
				SODIUM	39.8	mg/kg	J	Y	Y	F	B		06A	15			H007-05	22:57
				THALLIUM	2.17	mg/kg	U	N	Y	U	U						H007-05	22:12
				VANADIUM	18.8	mg/kg		Y	Y	P							H007-05	22:57
				ZINC	32	mg/kg		Y	Y	P							H007-05	22:57
	SW7471A	TOTAL	N 0 1	MERCURY	.0435	mg/kg	J	Y	Y	P	J		15				H007-05	09:28
RJ0015	SW6010B	SW3050	N 0 1	ALUMINUM	13000	mg/kg		Y	Y	P							H007-06	23:02
				ANTIMONY	10.8	mg/kg	U	N	Y	U	UJ		08A				H007-06	23:02
				ARSENIC	3.01	mg/kg		Y	Y	P							H007-06	21:23
				BARIUM	134	mg/kg		Y	Y	P	J		08A				H007-06	23:02
				BERYLLIUM	.616	mg/kg	J	Y	Y	P	J		15				H007-06	23:02
				CADMIUM	1.08	mg/kg	U	N	Y	U	U						H007-06	23:02
				CALCIUM	206	mg/kg		Y	Y	P							H007-06	23:02
				CHROMIUM	9.53	mg/kg		Y	Y	P							H007-06	23:02
				COBALT	4.8	mg/kg		Y	Y	P							H007-06	23:02
				COPPER	32.3	mg/kg		Y	Y	P							H007-06	23:02
				IRON	9700	mg/kg		Y	Y	P							H007-06	23:02
				LEAD	159	mg/kg		Y	Y	P	J		08A				H007-06	21:23
				MAGNESIUM	639	mg/kg		Y	Y	P							H007-06	23:02
				MANGANESE	398	mg/kg		Y	Y	P	J		08A				H007-06	23:02
				NICKEL	5.24	mg/kg		Y	Y	P							H007-06	23:02
				POTASSIUM	655	mg/kg		Y	Y	P							H007-06	23:02
				SELENIUM	1.08	mg/kg	U	N	Y	U	U						H007-06	21:23
				SILVER	2.16	mg/kg	U	N	Y	U	U						H007-06	23:02
				SODIUM	39.5	mg/kg	J	Y	Y	F	B		06A	15			H007-06	23:02
				THALLIUM	2.16	mg/kg	U	N	Y	U	U						H007-06	21:23
				VANADIUM	13.9	mg/kg		Y	Y	P							H007-06	23:02
				ZINC	25	mg/kg		Y	Y	P							H007-06	23:02
	SW7471A	TOTAL	N 0 1	MERCURY	.0383	mg/kg	J	Y	Y	P	J		15				H007-06	09:30
RJ0020	SW6010B	SW3050	N 0 1	ALUMINUM	22700	mg/kg		Y	Y	P							G217-04	22:14
				ANTIMONY	11.5	mg/kg	U	N	Y	U	UJ		08A				G217-04	22:14
				ARSENIC	7.24	mg/kg		Y	Y	P							G217-04	22:35
				BARIUM	167	mg/kg		Y	Y	P	J		08A				G217-04	22:14
				BERYLLIUM	1.11	mg/kg	J	Y	Y	P	J		15				G217-04	22:14
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						G217-04	22:14
				CALCIUM	395	mg/kg		Y	Y	P							G217-04	22:14

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0020	SW6010B	SW3050	N 0 1	CHROMIUM	18	mg/kg		Y	Y	P							G217-04	22:14
				COBALT	17	mg/kg		Y	Y	P							G217-04	22:14
				COPPER	61	mg/kg		Y	Y	P							G217-04	22:14
				IRON	24300	mg/kg		Y	Y	P							G217-04	22:14
				LEAD	169	mg/kg		Y	Y	P	J		08A				G217-04	22:35
				MAGNESIUM	1010	mg/kg		Y	Y	P							G217-04	22:14
				MANGANESE	1970	mg/kg		Y	Y	P	J		08A				G217-04	22:14
				NICKEL	13.9	mg/kg		Y	Y	P							G217-04	22:14
				POTASSIUM	922	mg/kg		Y	Y	P							G217-04	22:14
				SELENIUM	1.42	mg/kg		Y	Y	F	B		06B				G217-04	22:35
				SILVER	2.29	mg/kg	U	N	Y	U	U						G217-04	22:14
				SODIUM	40.5	mg/kg	J	Y	Y	F	B		06A	15			G217-04	22:14
				THALLIUM	2.29	mg/kg	U	N	Y	U	U						G217-04	22:35
				VANADIUM	30.1	mg/kg		Y	Y	P							G217-04	22:14
				ZINC	70.2	mg/kg		Y	Y	P							G217-04	22:14
	SW7471A	TOTAL	N 0 1	MERCURY	.0629	mg/kg	J	Y	Y	P	J		15				G217-04	09:05
RJ0021	SW6010B	SW3050	N 0 1	ALUMINUM	22900	mg/kg		Y	Y								G217-05	22:19
				ANTIMONY	11.4	mg/kg	U	N	Y		UJ		08A				G217-05	22:19
				ARSENIC	7.23	mg/kg		Y	Y								G217-05	22:40
				BARIUM	194	mg/kg		Y	Y		J		08A				G217-05	22:19
				BERYLLIUM	.925	mg/kg	J	Y	Y		J		15				G217-05	22:19
				CADMIUM	1.14	mg/kg	U	N	Y		U						G217-05	22:19
				CALCIUM	384	mg/kg		Y	Y								G217-05	22:19
				CHROMIUM	19.3	mg/kg		Y	Y								G217-05	22:19
				COBALT	16.8	mg/kg		Y	Y								G217-05	22:19
				COPPER	78.2	mg/kg		Y	Y								G217-05	22:19
				IRON	24100	mg/kg		Y	Y								G217-05	22:19
				LEAD	186	mg/kg		Y	Y		J		08A				G217-05	22:40
				MAGNESIUM	1050	mg/kg		Y	Y								G217-05	22:19
				MANGANESE	1900	mg/kg		Y	Y		J		08A				G217-05	22:19
				NICKEL	14.1	mg/kg		Y	Y								G217-05	22:19
				POTASSIUM	934	mg/kg		Y	Y								G217-05	22:19
				SELENIUM	1.49	mg/kg		Y	Y	F	B		06B				G217-05	22:40
				SILVER	2.28	mg/kg	U	N	Y		U						G217-05	22:19
				SODIUM	40.3	mg/kg	J	Y	Y		B		06A	15			G217-05	22:19
				THALLIUM	2.28	mg/kg	U	N	Y		U						G217-05	22:40
				VANADIUM	30.6	mg/kg		Y	Y								G217-05	22:19
				ZINC	80	mg/kg		Y	Y								G217-05	22:19
	SW7471A	TOTAL	N 0 1	MERCURY	.0561	mg/kg	J	Y	Y		J		15				G217-05	09:07
RJ0022	SW6010B	SW3050	N 0 1	ALUMINUM	19700	mg/kg		Y	Y	P							G217-06	22:23

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0022	SW6010B	SW3050	N 0 1	ANTIMONY	11.1	mg/kg	U	N	Y	U	UJ		08A				G217-06	22:23
				ARSENIC	4.56	mg/kg		Y	Y	P							G217-06	22:46
				BARIUM	65.5	mg/kg		Y	Y	P	J		08A				G217-06	22:23
				BERYLLIUM	.685	mg/kg	J	Y	Y	P	J		15				G217-06	22:23
				CADMIUM	1.11	mg/kg	U	N	Y	U	U						G217-06	22:23
				CALCIUM	121	mg/kg		Y	Y	P							G217-06	22:23
				CHROMIUM	12.8	mg/kg		Y	Y	P							G217-06	22:23
				COBALT	10.1	mg/kg		Y	Y	P							G217-06	22:23
				COPPER	7.11	mg/kg		Y	Y	P							G217-06	22:23
				IRON	13500	mg/kg		Y	Y	P							G217-06	22:23
				LEAD	14.1	mg/kg		Y	Y	P	J		08A				G217-06	22:46
				MAGNESIUM	983	mg/kg		Y	Y	P							G217-06	22:23
				MANGANESE	585	mg/kg		Y	Y	P	J		08A				G217-06	22:23
				NICKEL	10.9	mg/kg		Y	Y	P							G217-06	22:23
				POTASSIUM	761	mg/kg		Y	Y	P							G217-06	22:23
				SELENIUM	.916	mg/kg	J	Y	Y	F	B		06B	15			G217-06	22:46
				SILVER	2.22	mg/kg	U	N	Y	U	U						G217-06	22:23
				SODIUM	39.2	mg/kg	J	Y	Y	F	B		06A	15			G217-06	22:23
				THALLIUM	2.22	mg/kg	U	N	Y	U	U						G217-06	22:46
				VANADIUM	25	mg/kg		Y	Y	P							G217-06	22:23
				ZINC	25.6	mg/kg		Y	Y	P							G217-06	22:23
	SW7471A	TOTAL	N 0 1	MERCURY	.103	mg/kg	J	Y	Y	P	J		15				G217-06	09:09
RJ0004	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				HMX	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				RDX	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
				TETRYL	.4	mg/kg	U	N	Y	U	U						H007-01	17:15
RJ0005	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H007-02	17:44

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0005	SW8330	METHOD	N 0 1	2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				HMX	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				RDX	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
				TETRYL	.4	mg/kg	U	N	Y	U	U						H007-02	17:44
RJ0006	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				HMX	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				RDX	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
				TETRYL	.4	mg/kg	U	N	Y	U	U						G217-01	13:24
RJ0007	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				HMX	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				RDX	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
				TETRYL	.4	mg/kg	U	N	Y	U	U						G217-02	13:24
RJ0008	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y		U						G217-03	15:19
				1,3-DNB	.4	mg/kg	U	N	Y		U						G217-03	15:19

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0008	SW8330	METHOD	N 0 1	2,4,6-TNT	.4	mg/kg	U	N	Y		U						G217-03	15:19
				2,4-DNT	.4	mg/kg	U	N	Y		U						G217-03	15:19
				2,6-DNT	.4	mg/kg	U	N	Y		U						G217-03	15:19
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y		U						G217-03	15:19
				2-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G217-03	15:19
				3-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G217-03	15:19
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y		U						G217-03	15:19
				4-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G217-03	15:19
				HMX	.4	mg/kg	U	N	Y		U						G217-03	15:19
				NITROBENZENE	.4	mg/kg	U	N	Y		U						G217-03	15:19
				RDX	.4	mg/kg	U	N	Y		U						G217-03	15:19
				TETRYL	.4	mg/kg	U	N	Y		U						G217-03	15:19
RJ0012	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				HMX	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				RDX	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
				TETRYL	.4	mg/kg	U	N	Y	U	U						H007-03	18:12
RJ0013	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				HMX	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				RDX	.4	mg/kg	U	N	Y	U	U						H007-04	18:41
				TETRYL	.4	mg/kg	U	N	Y	U	U						H007-04	18:41

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																	
RJ0014	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			HMX	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			RDX	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
			TETRYL	.4	mg/kg	U	N	Y	U	U						H007-05	19:10
RJ0015	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			HMX	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			RDX	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
			TETRYL	.4	mg/kg	U	N	Y	U	U						H007-06	19:39
RJ0020	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			HMX	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G217-04	15:48

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																				
RJ0020	SW8330	METHOD	N	0	1	RDX	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
						TETRYL	.4	mg/kg	U	N	Y	U	U						G217-04	15:48
RJ0021	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y		U						G217-05	16:17
						1,3-DNB	.4	mg/kg	U	N	Y		U						G217-05	16:17
						2,4,6-TNT	.4	mg/kg	U	N	Y		U						G217-05	16:17
						2,4-DNT	.4	mg/kg	U	N	Y		U						G217-05	16:17
						2,6-DNT	.4	mg/kg	U	N	Y		U						G217-05	16:17
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y		U						G217-05	16:17
						2-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G217-05	16:17
						3-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G217-05	16:17
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y		U						G217-05	16:17
						4-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G217-05	16:17
						HMX	.4	mg/kg	U	N	Y		U						G217-05	16:17
						NITROBENZENE	.4	mg/kg	U	N	Y		U						G217-05	16:17
						RDX	.4	mg/kg	U	N	Y		U						G217-05	16:17
						TETRYL	.4	mg/kg	U	N	Y		U						G217-05	16:17
RJ0022	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						1,3-DNB	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						2,4-DNT	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						2,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						HMX	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						RDX	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
						TETRYL	.4	mg/kg	U	N	Y	U	U						G217-06	16:46
RJ0006	SW8141A	SW3545	N	0	1	AZINPHOS-METHYL	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						BOLSTAR	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						CHLORPYRIFOS	.074	mg/kg	U	N	Y	U	U						G217-01	18:05
						COUMAPHOS	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						DEMETON (TOTAL)	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						DIAZINON	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						DICHLORVOS	.074	mg/kg	U	N	Y	U	R		11A				G217-01	18:05
						DIMETHOATE	.074	mg/kg	U	N	Y	U	U						G217-01	18:05
						DISULFOTON	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						ETHOPROP	.036	mg/kg	U	N	Y	U	U						G217-01	18:05

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fr	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																				
RJ0006	SW8141A	SW3545	N	0	1	FAMPHUR	.074	mg/kg	U	N	Y	U	U						G217-01	18:05
						FENSULFOTHION	.074	mg/kg	U	N	Y	U	U						G217-01	18:05
						FENTHION	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						MALATHION	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						MERPHOS	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						METHYL PARATHION	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						MEVINPHOS	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						NALED	.036	mg/kg	U	N	Y	U	R		05B	11A			G217-01	18:05
						PARATHION	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						PHORATE	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						RONNEL	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						STIROPHOS	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						SULFOTEPP	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						THIONAZIN	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						TOKUTHION	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
						TRICHLORONATE	.036	mg/kg	U	N	Y	U	U						G217-01	18:05
RJ0007	SW8141A	SW3545	N	0	1	AZINPHOS-METHYL	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						BOLSTAR	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						CHLORPYRIFOS	.074	mg/kg	U	N	Y	U	U						G217-02	18:37
						COUMAPHOS	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						DEMETON (TOTAL)	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						DIAZINON	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						DICHLORVOS	.074	mg/kg	U	N	Y	U	R		11A				G217-02	18:37
						DIMETHOATE	.074	mg/kg	U	N	Y	U	U						G217-02	18:37
						DISULFOTON	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						ETHOPROP	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						FAMPHUR	.074	mg/kg	U	N	Y	U	U						G217-02	18:37
						FENSULFOTHION	.074	mg/kg	U	N	Y	U	U						G217-02	18:37
						FENTHION	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						MALATHION	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						MERPHOS	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						METHYL PARATHION	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						MEVINPHOS	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						NALED	.037	mg/kg	U	N	Y	U	R		05B	11A			G217-02	18:37
						PARATHION	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						PHORATE	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						RONNEL	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						STIROPHOS	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						SULFOTEPP	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
						THIONAZIN	.037	mg/kg	U	N	Y	U	U						G217-02	18:37

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0007	SW8141A	SW3545	N 0 1	TOKUTHION	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
				TRICHLORONATE	.037	mg/kg	U	N	Y	U	U						G217-02	18:37
RJ0008	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.037	mg/kg	U	N	Y		U						G217-03	19:08
				BOLSTAR	.037	mg/kg	U	N	Y		U						G217-03	19:08
				CHLORPYRIFOS	.074	mg/kg	U	N	Y		U						G217-03	19:08
				COUMAPHOS	.037	mg/kg	U	N	Y		U						G217-03	19:08
				DEMETON (TOTAL)	.037	mg/kg	U	N	Y		U						G217-03	19:08
				DIAZINON	.037	mg/kg	U	N	Y		U						G217-03	19:08
				DICHLORVOS	.074	mg/kg	U	N	Y		R		11A				G217-03	19:08
				DIMETHOATE	.074	mg/kg	U	N	Y		U						G217-03	19:08
				DISULFOTON	.037	mg/kg	U	N	Y		U						G217-03	19:08
				ETHOPROP	.037	mg/kg	U	N	Y		U						G217-03	19:08
				FAMPHUR	.074	mg/kg	U	N	Y		U						G217-03	19:08
				FENSULFOTHION	.074	mg/kg	U	N	Y		U						G217-03	19:08
				FENTHION	.037	mg/kg	U	N	Y		U						G217-03	19:08
				MALATHION	.037	mg/kg	U	N	Y		U						G217-03	19:08
				MERPHOS	.037	mg/kg	U	N	Y		U						G217-03	19:08
				METHYL PARATHION	.037	mg/kg	U	N	Y		U						G217-03	19:08
				MEVINPHOS	.037	mg/kg	U	N	Y		U						G217-03	19:08
				NALED	.037	mg/kg	U	N	Y		R		05B	11A			G217-03	19:08
				PARATHION	.037	mg/kg	U	N	Y		U						G217-03	19:08
				PHORATE	.037	mg/kg	U	N	Y		U						G217-03	19:08
				RONNEL	.037	mg/kg	U	N	Y		U						G217-03	19:08
				STIROPHOS	.037	mg/kg	U	N	Y		U						G217-03	19:08
				SULFOTEPP	.037	mg/kg	U	N	Y		U						G217-03	19:08
				THIONAZIN	.037	mg/kg	U	N	Y		U						G217-03	19:08
				TOKUTHION	.037	mg/kg	U	N	Y		U						G217-03	19:08
				TRICHLORONATE	.037	mg/kg	U	N	Y		U						G217-03	19:08
RJ0020	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				BOLSTAR	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				CHLORPYRIFOS	.077	mg/kg	U	N	Y	U	U						G217-04	19:40
				COUMAPHOS	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				DEMETON (TOTAL)	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				DIAZINON	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				DICHLORVOS	.077	mg/kg	U	N	Y	U	R		11A				G217-04	19:40
				DIMETHOATE	.077	mg/kg	U	N	Y	U	U						G217-04	19:40
				DISULFOTON	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				ETHOPROP	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				FAMPHUR	.077	mg/kg	U	N	Y	U	U						G217-04	19:40
				FENSULFOTHION	.077	mg/kg	U	N	Y	U	U						G217-04	19:40

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0020	SW8141A	SW3545	N 0 1	FENTHION	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				MALATHION	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				MERPHOS	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				METHYL PARATHION	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				MEVINPHOS	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				NALED	.038	mg/kg	U	N	Y	U	R		05B	11A			G217-04	19:40
				PARATHION	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				PHORATE	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				RONNEL	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				STIROPHOS	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				SULFOTEPP	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				THIONAZIN	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				TOKUTHION	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
				TRICHLORONATE	.038	mg/kg	U	N	Y	U	U						G217-04	19:40
RJ0021	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.038	mg/kg	U	N	Y		U						G217-05	20:12
				BOLSTAR	.038	mg/kg	U	N	Y		U						G217-05	20:12
				CHLORPYRIFOS	.076	mg/kg	U	N	Y		U						G217-05	20:12
				COUMAPHOS	.038	mg/kg	U	N	Y		U						G217-05	20:12
				DEMETON (TOTAL)	.038	mg/kg	U	N	Y		U						G217-05	20:12
				DIAZINON	.038	mg/kg	U	N	Y		U						G217-05	20:12
				DICHLORVOS	.076	mg/kg	U	N	Y		R		11A				G217-05	20:12
				DIMETHOATE	.076	mg/kg	U	N	Y		U						G217-05	20:12
				DISULFOTON	.038	mg/kg	U	N	Y		U						G217-05	20:12
				ETHOPROP	.038	mg/kg	U	N	Y		U						G217-05	20:12
				FAMPHUR	.076	mg/kg	U	N	Y		U						G217-05	20:12
				FENSULFOTHION	.076	mg/kg	U	N	Y		U						G217-05	20:12
				FENTHION	.038	mg/kg	U	N	Y		U						G217-05	20:12
				MALATHION	.038	mg/kg	U	N	Y		U						G217-05	20:12
				MERPHOS	.038	mg/kg	U	N	Y		U						G217-05	20:12
				METHYL PARATHION	.038	mg/kg	U	N	Y		U						G217-05	20:12
				MEVINPHOS	.038	mg/kg	U	N	Y		U						G217-05	20:12
				NALED	.038	mg/kg	U	N	Y		R		05B	11A			G217-05	20:12
				PARATHION	.038	mg/kg	U	N	Y		U						G217-05	20:12
				PHORATE	.038	mg/kg	U	N	Y		U						G217-05	20:12
				RONNEL	.038	mg/kg	U	N	Y		U						G217-05	20:12
				STIROPHOS	.038	mg/kg	U	N	Y		U						G217-05	20:12
				SULFOTEPP	.038	mg/kg	U	N	Y		U						G217-05	20:12
				THIONAZIN	.038	mg/kg	U	N	Y		U						G217-05	20:12
				TOKUTHION	.038	mg/kg	U	N	Y		U						G217-05	20:12
				TRICHLORONATE	.038	mg/kg	U	N	Y		U						G217-05	20:12

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0022	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				BOLSTAR	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				CHLORPYRIFOS	.074	mg/kg	U	N	Y	U	U						G217-06	20:43
				COUMAPHOS	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				DEMETON (TOTAL)	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				DIAZINON	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				DICHLORVOS	.074	mg/kg	U	N	Y	U	R		11A				G217-06	20:43
				DIMETHOATE	.074	mg/kg	U	N	Y	U	U						G217-06	20:43
				DISULFOTON	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				ETHOPROP	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				FAMPHUR	.074	mg/kg	U	N	Y	U	U						G217-06	20:43
				FENSULFOTHION	.074	mg/kg	U	N	Y	U	U						G217-06	20:43
				FENTHION	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				MALATHION	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				MERPHOS	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				METHYL PARATHION	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				MEVINPHOS	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				NALED	.037	mg/kg	U	N	Y	U	R		05B	11A			G217-06	20:43
				PARATHION	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				PHORATE	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				RONNEL	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				STIROPHOS	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				SULFOTEPP	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				THIONAZIN	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				TOKUTHION	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
				TRICHLORONATE	.037	mg/kg	U	N	Y	U	U						G217-06	20:43
RJ0006	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				1,2-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				1,3-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				1,4-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2,4,5-TRICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2,4,6-TRICHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-01	15:22
				2,4-DICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2,4-DIMETHYLPHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2,4-DINITROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-01	15:22
				2,4-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2,6-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2-CHLORONAPHTHALENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2-CHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2-METHYLNAPHTHALENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0006	SW8270C	SW3550	N 0 1	2-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				2-NITROANILINE	.7	mg/kg	U	N	Y	U	U						G217-01	15:22
				2-NITROPHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				3,3'-DICHLOROBENZIDINE	.7	mg/kg	U	N	Y	U	U						G217-01	15:22
				3-NITROANILINE	.7	mg/kg	U	N	Y	U	U						G217-01	15:22
				4,6-DINITRO-2-METHYLPHENOL	.7	mg/kg	U	N	Y	U	U						G217-01	15:22
				4-BROMOPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				4-CHLORO-3-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				4-CHLOROANILINE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				4-CHLOROPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				4-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				4-NITROANILINE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				4-NITROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-01	15:22
				ACENAPHTHENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				ACENAPHTHYLENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				ANTHRACENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BENZO(A)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BENZO(A)PYRENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BENZO(B)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BENZO(G,H,I)PERYLENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BENZO(K)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BIS(2-CHLOROETHOXY)METHANE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BIS(2-CHLOROETHYL)ETHER	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BIS(2-CHLOROISOPROPYL)ETHER	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BIS(2-ETHYLHEXYL)PHTHALATE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				BUTYLBENZYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				CARBAZOLE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				CHRYSENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				DI-N-BUTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				DI-N-OCTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				DIBENZO(A,H)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				DIBENZOFURAN	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				DIETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				DIMETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				FLUORENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				HEXACHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				HEXACHLOROBUTADIENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				HEXACHLOROCYCLOPENTADIENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				HEXACHLOROETHANE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0006	SW8270C	SW3550	N 0 1	INDENO(1,2,3-CD)PYRENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				ISOPHORONE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				N-NITROSO-DI-N-PROPYLAMINE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				N-NITROSODIPHENYLAMINE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				NAPHTHALENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				NITROBENZENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				PENTACHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-01	15:22
				PHENANTHRENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				PHENOL	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
				PYRENE	.36	mg/kg	U	N	Y	U	U						G217-01	15:22
RJ0007	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2,4,6-TRICHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-02	15:54
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2,4-DINITROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-02	15:54
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				2-NITROANILINE	.7	mg/kg	U	N	Y	U	U						G217-02	15:54
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				3,3'-DICHLOROBENZIDINE	.7	mg/kg	U	N	Y	U	U						G217-02	15:54
				3-NITROANILINE	.7	mg/kg	U	N	Y	U	U						G217-02	15:54
				4,6-DINITRO-2-METHYLPHENOL	.7	mg/kg	U	N	Y	U	U						G217-02	15:54
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				4-NITROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-02	15:54
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0007	SW8270C	SW3550	N 0 1	BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				FLUORENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				PENTACHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-02	15:54
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				PHENOL	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
				PYRENE	.37	mg/kg	U	N	Y	U	U						G217-02	15:54
RJ0008	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y		U						G217-03	16:27
				2,4,6-TRICHLOROPHENOL	.7	mg/kg	U	N	Y		U						G217-03	16:27

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																
RJ0008	SW8270C	SW3550	N 0 1	2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y	U						G217-03	16:27
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y	U						G217-03	16:27
				2,4-DINITROPHENOL	.7	mg/kg	U	N Y	U						G217-03	16:27
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				2-CHLOROPHENOL	.37	mg/kg	U	N Y	U						G217-03	16:27
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				2-METHYLPHENOL	.37	mg/kg	U	N Y	U						G217-03	16:27
				2-NITROANILINE	.7	mg/kg	U	N Y	U						G217-03	16:27
				2-NITROPHENOL	.37	mg/kg	U	N Y	U						G217-03	16:27
				3,3'-DICHLOROBENZIDINE	.7	mg/kg	U	N Y	U						G217-03	16:27
				3-NITROANILINE	.7	mg/kg	U	N Y	U						G217-03	16:27
				4,6-DINITRO-2-METHYLPHENOL	.7	mg/kg	U	N Y	U						G217-03	16:27
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N Y	U						G217-03	16:27
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y	U						G217-03	16:27
				4-CHLOROANILINE	.37	mg/kg	U	N Y	U						G217-03	16:27
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N Y	U						G217-03	16:27
				4-METHYLPHENOL	.37	mg/kg	U	N Y	U						G217-03	16:27
				4-NITROANILINE	.37	mg/kg	U	N Y	U						G217-03	16:27
				4-NITROPHENOL	.7	mg/kg	U	N Y	U						G217-03	16:27
				ACENAPHTHENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				ACENAPHTHYLENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				ANTHRACENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				BENZO(A)PYRENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y	U						G217-03	16:27
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N Y	U						G217-03	16:27
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N Y	U						G217-03	16:27
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N Y	U						G217-03	16:27
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N Y	U						G217-03	16:27
				CARBAZOLE	.37	mg/kg	U	N Y	U						G217-03	16:27
				CHRYSENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N Y	U						G217-03	16:27
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N Y	U						G217-03	16:27
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N Y	U						G217-03	16:27
				DIBENZOFURAN	.37	mg/kg	U	N Y	U						G217-03	16:27

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0008	SW8270C	SW3550	N 0 1	DIETHYLPHTHALATE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				FLUORANTHENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				FLUORENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				ISOPHORONE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				NAPHTHALENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				NITROBENZENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				PENTACHLOROPHENOL	.7	mg/kg	U	N	Y		U						G217-03	16:27
				PHENANTHRENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
				PHENOL	.37	mg/kg	U	N	Y		U						G217-03	16:27
				PYRENE	.37	mg/kg	U	N	Y		U						G217-03	16:27
RJ0020	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2,4,6-TRICHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						G217-04	16:59
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2,4-DINITROPHENOL	.72	mg/kg	U	N	Y	U	U						G217-04	16:59
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				2-NITROANILINE	.72	mg/kg	U	N	Y	U	U						G217-04	16:59
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				3,3'-DICHLOROBENZIDINE	.72	mg/kg	U	N	Y	U	U						G217-04	16:59
				3-NITROANILINE	.72	mg/kg	U	N	Y	U	U						G217-04	16:59
				4,6-DINITRO-2-METHYLPHENOL	.72	mg/kg	U	N	Y	U	U						G217-04	16:59
				4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						G217-04	16:59

Validation Qualifier Data Entry Verification

Run Date: January 13. 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0020	SW8270C	SW3550	N 0 1	4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				4-NITROANILINE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				4-NITROPHENOL	.72	mg/kg	U	N	Y	U	U						G217-04	16:59
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BENZO(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				CHRYSENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				FLUORENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59
				PENTACHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						G217-04	16:59
				PHENANTHRENE	.38	mg/kg	U	N	Y	U	U						G217-04	16:59

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
1094Q-01													
RJ0020	SW8270C	SW3550	N 0 1	PHENOL	.38	mg/kg	U	N Y U	U			G217-04	16:59
				PYRENE	.38	mg/kg	U	N Y U	U			G217-04	16:59
RJ0021	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y	U			G217-05	17:31
				2,4,6-TRICHLOROPHENOL	.72	mg/kg	U	N Y	U			G217-05	17:31
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y	U			G217-05	17:31
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y	U			G217-05	17:31
				2,4-DINITROPHENOL	.72	mg/kg	U	N Y	U			G217-05	17:31
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				2-CHLOROPHENOL	.38	mg/kg	U	N Y	U			G217-05	17:31
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				2-METHYLPHENOL	.38	mg/kg	U	N Y	U			G217-05	17:31
				2-NITROANILINE	.72	mg/kg	U	N Y	U			G217-05	17:31
				2-NITROPHENOL	.38	mg/kg	U	N Y	U			G217-05	17:31
				3,3'-DICHLOROBENZIDINE	.72	mg/kg	U	N Y	U			G217-05	17:31
				3-NITROANILINE	.72	mg/kg	U	N Y	U			G217-05	17:31
				4,6-DINITRO-2-METHYLPHENOL	.72	mg/kg	U	N Y	U			G217-05	17:31
				4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N Y	U			G217-05	17:31
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y	U			G217-05	17:31
				4-CHLOROANILINE	.38	mg/kg	U	N Y	U			G217-05	17:31
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N Y	U			G217-05	17:31
				4-METHYLPHENOL	.38	mg/kg	U	N Y	U			G217-05	17:31
				4-NITROANILINE	.38	mg/kg	U	N Y	U			G217-05	17:31
				4-NITROPHENOL	.72	mg/kg	U	N Y	U			G217-05	17:31
				ACENAPHTHENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				ACENAPHTHYLENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				ANTHRACENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				BENZO(A)ANTHRACENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				BENZO(A)PYRENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y	U			G217-05	17:31
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y	U			G217-05	17:31
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N Y	U			G217-05	17:31
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N Y	U			G217-05	17:31

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0021	SW8270C	SW3550	N 0 1	BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				CARBAZOLE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				CHRYSENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				DIBENZOFURAN	.38	mg/kg	U	N	Y		U						G217-05	17:31
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				FLUORANTHENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				FLUORENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				ISOPHORONE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				NAPHTHALENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				NITROBENZENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				PENTACHLOROPHENOL	.72	mg/kg	U	N	Y		U						G217-05	17:31
				PHENANTHRENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
				PHENOL	.38	mg/kg	U	N	Y		U						G217-05	17:31
				PYRENE	.38	mg/kg	U	N	Y		U						G217-05	17:31
RJ0022	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2,4,6-TRICHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-06	18:04
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2,4-DINITROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-06	18:04
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fr REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0022	SW8270C	SW3550	N 0 1	2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				2-NITROANILINE	.7	mg/kg	U	N	Y	U	U						G217-06	18:04
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				3,3'-DICHLOROBENZIDINE	.7	mg/kg	U	N	Y	U	U						G217-06	18:04
				3-NITROANILINE	.7	mg/kg	U	N	Y	U	U						G217-06	18:04
				4,6-DINITRO-2-METHYLPHENOL	.7	mg/kg	U	N	Y	U	U						G217-06	18:04
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				4-NITROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-06	18:04
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				FLUORENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0022	SW8270C	SW3550	N 0 1	INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				PENTACHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						G217-06	18:04
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				PHENOL	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
				PYRENE	.37	mg/kg	U	N	Y	U	U						G217-06	18:04
RJ0006	SW8260B	SW5035	N 0 1.0	1,1,1,2-TETRACHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,1,1-TRICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,1,2,2-TETRACHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,1,2-TRICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,1-DICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,1-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,1-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2,3-TRICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2,3-TRICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2,4-TRICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2,4-TRIMETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2-DIBROMOETHANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2-DICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,2-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,3,5-TRIMETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,3-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,3-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				1,4-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				2,2-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				2-BUTANONE	.036	mg/kg		Y	Y	P							G217-01R	19:47
				2-CHLOROTOLUENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				2-HEXANONE	.022	mg/kg	U	N	Y	U	U						G217-01R	19:47
				4-CHLOROTOLUENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N	Y	U	U						G217-01R	19:47
				ACETONE	.51	mg/kg	E	Y	N	P	R		16				G217-01R	19:47
				BENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				BROMOBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47
				BROMOCHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						G217-01R	19:47

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																
RJ0006	SW8260B	SW5035	N 0 1.0	BROMODICHLOROMETHANE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				BROMOFORM	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				BROMOMETHANE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				CARBON DISULFIDE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				CARBON TETRACHLORIDE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				CHLOROBENZENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				CHLOROETHANE	.011	mg/kg	U	N Y U	U						G217-01R	19:47
				CHLOROFORM	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				CHLOROMETHANE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				CIS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				CIS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				DIBROMOCHLOROMETHANE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				DIBROMOMETHANE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y U	UJ		05B				G217-01R	19:47
				ETHYLBENZENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				HEXACHLOROBUTADIENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				ISOPROPYL BENZENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				M/P-XYLENES	.011	mg/kg	U	N Y U	U						G217-01R	19:47
				METHYLENE CHLORIDE	.011	mg/kg	U	N Y U	U						G217-01R	19:47
				N-BUTYLBENZENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				N-PROPYLBENZENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				NAPHTHALENE	.011	mg/kg	U	N Y U	U						G217-01R	19:47
				O-XYLENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				P-ISOPROPYLTOLUENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				SEC-BUTYLBENZENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				STYRENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				TERT-BUTYLBENZENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				TETRACHLOROETHENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				TOLUENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				TRANS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				TRANS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				TRICHLOROETHENE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				TRICHLOROFLUOROMETHANE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
				VINYL CHLORIDE	.0055	mg/kg	U	N Y U	U						G217-01R	19:47
	SW8260B	SW5035	N 1 49	1,1,1,2-TETRACHLOROETHANE	.27	mg/kg	U	N N U	R		16				G217-01T	05:47
				1,1,1-TRICHLOROETHANE	.27	mg/kg	U	N N U	R		16				G217-01T	05:47
				1,1,2,2-TETRACHLOROETHANE	.27	mg/kg	U	N N U	R		16				G217-01T	05:47
				1,1,2-TRICHLOROETHANE	.27	mg/kg	U	N N U	R		16				G217-01T	05:47
				1,1-DICHLOROETHANE	.27	mg/kg	U	N N U	R		16				G217-01T	05:47
				1,1-DICHLOROETHENE	.27	mg/kg	U	N N U	R		16				G217-01T	05:47

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0006	SW8260B	SW5035	N 1 49	1,1-DICHLOROPROPENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2,3-TRICHLOROBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2,3-TRICHLOROPROPANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2,4-TRICHLOROBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2,4-TRIMETHYLBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2-DIBROMO-3-CHLOROPROPANE	.54	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2-DIBROMOETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2-DICHLOROBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2-DICHLOROETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,2-DICHLOROPROPANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,3,5-TRIMETHYLBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,3-DICHLOROBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,3-DICHLOROPROPANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				1,4-DICHLOROBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				2,2-DICHLOROPROPANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				2-BUTANONE	1.1	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				2-CHLOROTOLUENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				2-HEXANONE	1.1	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				4-CHLOROTOLUENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				4-METHYL-2-PENTANONE	1.1	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				ACETONE	1.1	mg/kg	U	N	Y	U	R		04A	05A			G217-01T	05:47
				BENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				BROMOBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				BROMOCHLOROMETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				BROMODICHLOROMETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				BROMOFORM	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				BROMOMETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				CARBON DISULFIDE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				CARBON TETRACHLORIDE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				CHLOROBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				CHLOROETHANE	.54	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				CHLOROFORM	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				CHLOROMETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				CIS-1,2-DICHLOROETHENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				CIS-1,3-DICHLOROPROPENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				DIBROMOCHLOROMETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				DIBROMOMETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				DICHLORODIFLUOROMETHANE	.54	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				ETHYLBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				HEXACHLOROBUTADIENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0006	SW8260B	SW5035	N 1 49	ISOPROPYL BENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				M/P-XYLENES	.54	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				METHYLENE CHLORIDE	.54	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				N-BUTYLBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				N-PROPYLBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				NAPHTHALENE	.54	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				O-XYLENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				P-ISOPROPYLTOLUENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				SEC-BUTYLBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				STYRENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				TERT-BUTYLBENZENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				TETRACHLOROETHENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				TOLUENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				TRANS-1,2-DICHLOROETHENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				TRANS-1,3-DICHLOROPROPENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				TRICHLOROETHENE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				TRICHLOROFLUOROMETHANE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
				VINYL CHLORIDE	.27	mg/kg	U	N	N	U	R		16				G217-01T	05:47
RJ0007	SW8260B	SW5035	N 0 .98	1,1,1,2-TETRACHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,1,1-TRICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,1,2,2-TETRACHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,1,2-TRICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,1-DICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,1-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,1-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2,3-TRICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2,3-TRICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2,4-TRICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2,4-TRIMETHYLBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2-DIBROMOETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2-DICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,2-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,3,5-TRIMETHYLBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,3-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,3-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				1,4-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				2,2-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				2-BUTANONE	.061	mg/kg		Y	Y	P							G217-02R	00:21

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0007	SW8260B	SW5035	N 0 .98	2-CHLOROTOLUENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				2-HEXANONE	.022	mg/kg	U	N	Y	U	U						G217-02R	00:21
				4-CHLOROTOLUENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N	Y	U	U						G217-02R	00:21
				ACETONE	.86	mg/kg	E	Y	N	P	R		16				G217-02R	00:21
				BENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				BROMOBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				BROMOCHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				BROMODICHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				BROMOFORM	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				BROMOMETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				CARBON DISULFIDE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				CARBON TETRACHLORIDE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				CHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	U						G217-02R	00:21
				CHLOROFORM	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				CHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				CIS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				CIS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				DIBROMOCHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				DIBROMOMETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ		05B				G217-02R	00:21
				ETHYLBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				HEXACHLOROBUTADIENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				ISOPROPYL BENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						G217-02R	00:21
				METHYLENE CHLORIDE	.011	mg/kg	U	N	Y	U	U						G217-02R	00:21
				N-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				N-PROPYLBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				NAPHTHALENE	.011	mg/kg	U	N	Y	U	U						G217-02R	00:21
				O-XYLENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				P-ISOPROPYLTOLUENE	.0039	mg/kg	J	Y	Y	P	J		15				G217-02R	00:21
				SEC-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				STYRENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				TERT-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				TETRACHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				TOLUENE	.0019	mg/kg	J	Y	Y	P	J		15				G217-02R	00:21
				TRANS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				TRANS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
				TRICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																				
RJ0007	SW8260B	SW5035	N	0	.98	TRICHLOROFLUOROMETHANE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
						VINYL CHLORIDE	.0054	mg/kg	U	N	Y	U	U						G217-02R	00:21
	SW8260B	SW5035	N	1	50	1,1,1,2-TETRACHLOROETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,1,1-TRICHLOROETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,1,2,2-TETRACHLOROETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,1,2-TRICHLOROETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,1-DICHLOROETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,1-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,1-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2,3-TRICHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2,3-TRICHLOROPROPANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2,4-TRICHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2,4-TRIMETHYLBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2-DIBROMO-3-CHLOROPROPANE	.55	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2-DIBROMOETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2-DICHLOROETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,2-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,3,5-TRIMETHYLBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,3-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,3-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						1,4-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						2,2-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						2-BUTANONE	1.1	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						2-CHLOROTOLUENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						2-HEXANONE	1.1	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						4-CHLOROTOLUENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						4-METHYL-2-PENTANONE	1.1	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						ACETONE	1.1	mg/kg	U	N	Y	U	R	04A	05A				G217-02T	06:29
						BENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						BROMOBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						BROMOCHLOROMETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						BROMODICHLOROMETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						BROMOFORM	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						BROMOMETHANE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						CARBON DISULFIDE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						CARBON TETRACHLORIDE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						CHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						CHLOROETHANE	.55	mg/kg	U	N	N	U	R	16					G217-02T	06:29
						CHLOROFORM	.28	mg/kg	U	N	N	U	R	16					G217-02T	06:29

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0007	SW8260B	SW5035	N 1 50	CHLOROMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				CIS-1,2-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				CIS-1,3-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				DIBROMOCHLOROMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				DIBROMOMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				DICHLORODIFLUOROMETHANE	.55	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				ETHYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				HEXACHLOROBUTADIENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				ISOPROPYL BENZENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				M/P-XYLENES	.55	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				METHYLENE CHLORIDE	.55	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				N-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				N-PROPYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				NAPHTHALENE	.55	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				O-XYLENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				P-ISOPROPYLTOLUENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				SEC-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				STYRENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				TERT-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				TETRACHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				TOLUENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				TRANS-1,2-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				TRANS-1,3-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				TRICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				TRICHLOROFLUOROMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
				VINYL CHLORIDE	.28	mg/kg	U	N	N	U	R		16				G217-02T	06:29
RJ0008	SW8260B	SW5035	N 0 .98	1,1,1,2-TETRACHLOROETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,1,1-TRICHLOROETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,1,2,2-TETRACHLOROETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,1,2-TRICHLOROETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,1-DICHLOROETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,1-DICHLOROETHENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,1-DICHLOROPROPENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,2,3-TRICHLOROBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,2,3-TRICHLOROPROPANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,2,4-TRICHLOROBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,2,4-TRIMETHYLBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y		U						G217-03R	01:03
				1,2-DIBROMOETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,2-DICHLOROBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0008	SW8260B	SW5035	N 0 .98	1,2-DICHLOROETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,2-DICHLOROPROPANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,3,5-TRIMETHYLBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,3-DICHLOROBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,3-DICHLOROPROPANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				1,4-DICHLOROBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				2,2-DICHLOROPROPANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				2-BUTANONE	.042	mg/kg		Y	Y								G217-03R	01:03
				2-CHLOROTOLUENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				2-HEXANONE	.022	mg/kg	U	N	Y		U						G217-03R	01:03
				4-CHLOROTOLUENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N	Y		U						G217-03R	01:03
				ACETONE	.68	mg/kg	E	Y	N		R		16				G217-03R	01:03
				BENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				BROMOBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				BROMOCHLOROMETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				BROMODICHLOROMETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				BROMOFORM	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				BROMOMETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				CARBON DISULFIDE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				CARBON TETRACHLORIDE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				CHLOROBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				CHLOROETHANE	.011	mg/kg	U	N	Y		U						G217-03R	01:03
				CHLOROFORM	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				CHLOROMETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				CIS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				CIS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				DIBROMOCHLOROMETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				DIBROMOMETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y		UJ		05B				G217-03R	01:03
				ETHYLBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				HEXACHLOROBUTADIENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				ISOPROPYL BENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				M/P-XYLENES	.011	mg/kg	U	N	Y		U						G217-03R	01:03
				METHYLENE CHLORIDE	.011	mg/kg	U	N	Y		U						G217-03R	01:03
				N-BUTYLBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				N-PROPYLBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				NAPHTHALENE	.011	mg/kg	U	N	Y		U						G217-03R	01:03
				O-XYLENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				P-ISOPROPYLTOLUENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0008	SW8260B	SW5035	N 0 .98	SEC-BUTYLBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				STYRENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				TERT-BUTYLBENZENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				TETRACHLOROETHENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				TOLUENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				TRANS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				TRANS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				TRICHLOROETHENE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				TRICHLOROFLUOROMETHANE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
				VINYL CHLORIDE	.0054	mg/kg	U	N	Y		U						G217-03R	01:03
	SW8260B	SW5035	N 1 50	1,1,1,2-TETRACHLOROETHANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,1,1-TRICHLOROETHANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,1,2,2-TETRACHLOROETHANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,1,2-TRICHLOROETHANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,1-DICHLOROETHANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,1-DICHLOROETHENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,1-DICHLOROPROPENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2,3-TRICHLOROBENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2,3-TRICHLOROPROPANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2,4-TRICHLOROBENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2,4-TRIMETHYLBENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2-DIBROMO-3-CHLOROPROPANE	.55	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2-DIBROMOETHANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2-DICHLOROBENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2-DICHLOROETHANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,2-DICHLOROPROPANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,3,5-TRIMETHYLBENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,3-DICHLOROBENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,3-DICHLOROPROPANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				1,4-DICHLOROBENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				2,2-DICHLOROPROPANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				2-BUTANONE	1.1	mg/kg	U	N	N		R		16				G217-03T	07:10
				2-CHLOROTOLUENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				2-HEXANONE	1.1	mg/kg	U	N	N		R		16				G217-03T	07:10
				4-CHLOROTOLUENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				4-METHYL-2-PENTANONE	1.1	mg/kg	U	N	N		R		16				G217-03T	07:10
				ACETONE	1.1	mg/kg	U	N	Y		R		04A	05A			G217-03T	07:10
				BENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				BROMOBENZENE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10
				BROMOCHLOROMETHANE	.28	mg/kg	U	N	N		R		16				G217-03T	07:10

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																
RJ0008	SW8260B	SW5035	N 1 50	BROMODICHLOROMETHANE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				BROMOFORM	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				BROMOMETHANE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				CARBON DISULFIDE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				CARBON TETRACHLORIDE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				CHLOROBENZENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				CHLOROETHANE	.55	mg/kg	U	N N	R	16					G217-03T	07:10
				CHLOROFORM	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				CHLOROMETHANE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				CIS-1,2-DICHLOROETHENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				CIS-1,3-DICHLOROPROPENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				DIBROMOCHLOROMETHANE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				DIBROMOMETHANE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				DICHLORODIFLUOROMETHANE	.55	mg/kg	U	N N	R	16					G217-03T	07:10
				ETHYLBENZENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				HEXACHLOROBUTADIENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				ISOPROPYL BENZENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				M/P-XYLENES	.55	mg/kg	U	N N	R	16					G217-03T	07:10
				METHYLENE CHLORIDE	.55	mg/kg	U	N N	R	16					G217-03T	07:10
				N-BUTYLBENZENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				N-PROPYLBENZENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				NAPHTHALENE	.55	mg/kg	U	N N	R	16					G217-03T	07:10
				O-XYLENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				P-ISOPROPYLTOLUENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				SEC-BUTYLBENZENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				STYRENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				TERT-BUTYLBENZENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				TETRACHLOROETHENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				TOLUENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				TRANS-1,2-DICHLOROETHENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				TRANS-1,3-DICHLOROPROPENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				TRICHLOROETHENE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				TRICHLOROFLUOROMETHANE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
				VINYL CHLORIDE	.28	mg/kg	U	N N	R	16					G217-03T	07:10
RJ0020	SW8260B	SW5035	N 0 .96	1,1,1,2-TETRACHLOROETHANE	.0055	mg/kg	U	N Y U	U						G217-04R	01:45
				1,1,1-TRICHLOROETHANE	.0055	mg/kg	U	N Y U	U						G217-04R	01:45
				1,1,2,2-TETRACHLOROETHANE	.0055	mg/kg	U	N Y U	U						G217-04R	01:45
				1,1,2-TRICHLOROETHANE	.0055	mg/kg	U	N Y U	U						G217-04R	01:45
				1,1-DICHLOROETHANE	.0055	mg/kg	U	N Y U	U						G217-04R	01:45
				1,1-DICHLOROETHENE	.0055	mg/kg	U	N Y U	U						G217-04R	01:45

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0020	SW8260B	SW5035	N 0 .96	1,1-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2,3-TRICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2,3-TRICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2,4-TRICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2,4-TRIMETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2-DIBROMOETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2-DICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,2-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,3,5-TRIMETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,3-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,3-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				1,4-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				2,2-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				2-BUTANONE	.038	mg/kg		Y	Y	P							G217-04R	01:45
				2-CHLOROTOLUENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				2-HEXANONE	.022	mg/kg	U	N	Y	U	U						G217-04R	01:45
				4-CHLOROTOLUENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N	Y	U	U						G217-04R	01:45
				ACETONE	.53	mg/kg	E	Y	N	P	R		16				G217-04R	01:45
				BENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				BROMOBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				BROMOCHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				BROMODICHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				BROMOFORM	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				BROMOMETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				CARBON DISULFIDE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				CARBON TETRACHLORIDE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				CHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	U						G217-04R	01:45
				CHLOROFORM	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				CHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				CIS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				CIS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				DIBROMOCHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				DIBROMOMETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ		05B				G217-04R	01:45
				ETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				HEXACHLOROBUTADIENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0020	SW8260B	SW5035	N 0 .96	ISOPROPYL BENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						G217-04R	01:45
				METHYLENE CHLORIDE	.011	mg/kg	U	N	Y	U	U						G217-04R	01:45
				N-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				N-PROPYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				NAPHTHALENE	.011	mg/kg	U	N	Y	U	U						G217-04R	01:45
				O-XYLENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				P-ISOPROPYLTOLUENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				SEC-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				STYRENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				TERT-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				TETRACHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				TOLUENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				TRANS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				TRANS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				TRICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				TRICHLOROFLUOROMETHANE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
				VINYL CHLORIDE	.0055	mg/kg	U	N	Y	U	U						G217-04R	01:45
	SW8260B	SW5035	N 1 49	1,1,1,2-TETRACHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,1,1-TRICHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,1,2,2-TETRACHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,1,2-TRICHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,1-DICHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,1-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,1-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2,3-TRICHLOROBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2,3-TRICHLOROPROPANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2,4-TRICHLOROBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2,4-TRIMETHYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2-DIBROMO-3-CHLOROPROPANE	.56	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2-DIBROMOETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2-DICHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,2-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,3,5-TRIMETHYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,3-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,3-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				1,4-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				2,2-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				2-BUTANONE	1.1	mg/kg	U	N	N	U	R		16				G217-04T	07:52

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0020	SW8260B	SW5035	N 1 49	2-CHLOROTOLUENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				2-HEXANONE	1.1	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				4-CHLOROTOLUENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				4-METHYL-2-PENTANONE	1.1	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				ACETONE	1.1	mg/kg	U	N	Y	U	R		04A	05A			G217-04T	07:52
				BENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				BROMOBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				BROMOCHLOROMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				BROMODICHLOROMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				BROMOFORM	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				BROMOMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				CARBON DISULFIDE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				CARBON TETRACHLORIDE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				CHLOROBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				CHLOROETHANE	.56	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				CHLOROFORM	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				CHLOROMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				CIS-1,2-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				CIS-1,3-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				DIBROMOCHLOROMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				DIBROMOMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				DICHLORODIFLUOROMETHANE	.56	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				ETHYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				HEXACHLOROBUTADIENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				ISOPROPYL BENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				M/P-XYLENES	.56	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				METHYLENE CHLORIDE	.56	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				N-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				N-PROPYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				NAPHTHALENE	.56	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				O-XYLENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				P-ISOPROPYLTOLUENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				SEC-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				STYRENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				TERT-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				TETRACHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				TOLUENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				TRANS-1,2-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				TRANS-1,3-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				TRICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0020	SW8260B	SW5035	N 1 49	TRICHLOROFLUOROMETHANE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
				VINYL CHLORIDE	.28	mg/kg	U	N	N	U	R		16				G217-04T	07:52
RJ0021	SW8260B	SW5035	N 0 .86	1,1,1,2-TETRACHLOROETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,1,1-TRICHLOROETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,1,2,2-TETRACHLOROETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,1,2-TRICHLOROETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,1-DICHLOROETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,1-DICHLOROETHENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,1-DICHLOROPROPENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2,3-TRICHLOROBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2,3-TRICHLOROPROPANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2,4-TRICHLOROBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2,4-TRIMETHYLBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2-DIBROMO-3-CHLOROPROPANE	.0098	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2-DIBROMOETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2-DICHLOROBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2-DICHLOROETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,2-DICHLOROPROPANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,3,5-TRIMETHYLBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,3-DICHLOROBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,3-DICHLOROPROPANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				1,4-DICHLOROBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				2,2-DICHLOROPROPANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				2-BUTANONE	.03	mg/kg		Y	Y								G217-05R	02:26
				2-CHLOROTOLUENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				2-HEXANONE	.02	mg/kg	U	N	Y		U						G217-05R	02:26
				4-CHLOROTOLUENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				4-METHYL-2-PENTANONE	.02	mg/kg	U	N	Y		U						G217-05R	02:26
				ACETONE	.39	mg/kg		Y	Y		J		04A	05A			G217-05R	02:26
				BENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				BROMOBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				BROMOCHLOROMETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				BROMODICHLOROMETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				BROMOFORM	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				BROMOMETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				CARBON DISULFIDE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				CARBON TETRACHLORIDE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				CHLOROBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				CHLOROETHANE	.0098	mg/kg	U	N	Y		U						G217-05R	02:26
				CHLOROFORM	.0049	mg/kg	U	N	Y		U						G217-05R	02:26

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0021	SW8260B	SW5035	N 0 .86	CHLOROMETHANE	.0074	mg/kg		Y	Y								G217-05R	02:26
				CIS-1,2-DICHLOROETHENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				CIS-1,3-DICHLOROPROPENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				DIBROMOCHLOROMETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				DIBROMOMETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				DICHLORODIFLUOROMETHANE	.0098	mg/kg	U	N	Y		UJ		05B				G217-05R	02:26
				ETHYLBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				HEXACHLOROBUTADIENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				ISOPROPYL BENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				M/P-XYLENES	.0098	mg/kg	U	N	Y		U						G217-05R	02:26
				METHYLENE CHLORIDE	.0098	mg/kg	U	N	Y		U						G217-05R	02:26
				N-BUTYLBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				N-PROPYLBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				NAPHTHALENE	.0098	mg/kg	U	N	Y		U						G217-05R	02:26
				O-XYLENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				P-ISOPROPYLTOLUENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				SEC-BUTYLBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				STYRENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				TERT-BUTYLBENZENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				TETRACHLOROETHENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				TOLUENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				TRANS-1,2-DICHLOROETHENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				TRANS-1,3-DICHLOROPROPENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				TRICHLOROETHENE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				TRICHLOROFLUOROMETHANE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
				VINYL CHLORIDE	.0049	mg/kg	U	N	Y		U						G217-05R	02:26
RJ0022	SW8260B	SW5035	N 0 .89	1,1,1,2-TETRACHLOROETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,1,1-TRICHLOROETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,1,2,2-TETRACHLOROETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,1,2-TRICHLOROETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,1-DICHLOROETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,1-DICHLOROETHENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,1-DICHLOROPROPENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,2,3-TRICHLOROBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,2,3-TRICHLOROPROPANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,2,4-TRICHLOROBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,2,4-TRIMETHYLBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,2-DIBROMO-3-CHLOROPROPANE	.0099	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,2-DIBROMOETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,2-DICHLOROBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0022	SW8260B	SW5035	N 0 .89	1,2-DICHLOROETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,2-DICHLOROPROPANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,3,5-TRIMETHYLBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,3-DICHLOROBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,3-DICHLOROPROPANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				1,4-DICHLOROBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				2,2-DICHLOROPROPANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				2-BUTANONE	.029	mg/kg		Y	Y	P							G217-06R	03:08
				2-CHLOROTOLUENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				2-HEXANONE	.02	mg/kg	U	N	Y	U	U						G217-06R	03:08
				4-CHLOROTOLUENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				4-METHYL-2-PENTANONE	.02	mg/kg	U	N	Y	U	U						G217-06R	03:08
				ACETONE	.45	mg/kg	E	Y	N	P	R		16				G217-06R	03:08
				BENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				BROMOBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				BROMOCHLOROMETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				BROMODICHLOROMETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				BROMOFORM	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				BROMOMETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				CARBON DISULFIDE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				CARBON TETRACHLORIDE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				CHLOROBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				CHLOROETHANE	.0099	mg/kg	U	N	Y	U	U						G217-06R	03:08
				CHLOROFORM	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				CHLOROMETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				CIS-1,2-DICHLOROETHENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				CIS-1,3-DICHLOROPROPENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				DIBROMOCHLOROMETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				DIBROMOMETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				DICHLORODIFLUOROMETHANE	.0099	mg/kg	U	N	Y	U	UJ		05B				G217-06R	03:08
				ETHYLBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				HEXACHLOROBUTADIENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				ISOPROPYL BENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				M/P-XYLENES	.0099	mg/kg	U	N	Y	U	U						G217-06R	03:08
				METHYLENE CHLORIDE	.0099	mg/kg	U	N	Y	U	U						G217-06R	03:08
				N-BUTYLBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				N-PROPYLBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				NAPHTHALENE	.0099	mg/kg	U	N	Y	U	U						G217-06R	03:08
				O-XYLENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				P-ISOPROPYLTOLUENE	.0023	mg/kg	J	Y	Y	P	J		15				G217-06R	03:08

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0022	SW8260B	SW5035	N 0 .89	SEC-BUTYLBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				STYRENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				TERT-BUTYLBENZENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				TETRACHLOROETHENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				TOLUENE	.0052	mg/kg		Y	Y	P							G217-06R	03:08
				TRANS-1,2-DICHLOROETHENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				TRANS-1,3-DICHLOROPROPENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				TRICHLOROETHENE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				TRICHLOROFLUOROMETHANE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
				VINYL CHLORIDE	.0049	mg/kg	U	N	Y	U	U						G217-06R	03:08
	SW8260B	SW5035	N 1 43	1,1,1,2-TETRACHLOROETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,1,1-TRICHLOROETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,1,2,2-TETRACHLOROETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,1,2-TRICHLOROETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,1-DICHLOROETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,1-DICHLOROETHENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,1-DICHLOROPROPENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2,3-TRICHLOROBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2,3-TRICHLOROPROPANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2,4-TRICHLOROBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2,4-TRIMETHYLBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2-DIBROMO-3-CHLOROPROPANE	.48	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2-DIBROMOETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2-DICHLOROBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2-DICHLOROETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,2-DICHLOROPROPANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,3,5-TRIMETHYLBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,3-DICHLOROBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,3-DICHLOROPROPANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				1,4-DICHLOROBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				2,2-DICHLOROPROPANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				2-BUTANONE	.95	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				2-CHLOROTOLUENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				2-HEXANONE	.95	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				4-CHLOROTOLUENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				4-METHYL-2-PENTANONE	.95	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				ACETONE	.95	mg/kg	U	N	Y	U	R		04A	05A			G217-06T	08:33
				BENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				BROMOBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				BROMOCHLOROMETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-01																		
RJ0022	SW8260B	SW5035	N 1 43	BROMODICHLOROMETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				BROMOFORM	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				BROMOMETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				CARBON DISULFIDE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				CARBON TETRACHLORIDE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				CHLOROBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				CHLOROETHANE	.48	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				CHLOROFORM	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				CHLOROMETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				CIS-1,2-DICHLOROETHENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				CIS-1,3-DICHLOROPROPENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				DIBROMOCHLOROMETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				DIBROMOMETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				DICHLORODIFLUOROMETHANE	.48	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				ETHYLBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				HEXACHLOROBUTADIENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				ISOPROPYL BENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				M/P-XYLENES	.48	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				METHYLENE CHLORIDE	.48	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				N-BUTYLBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				N-PROPYLBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				NAPHTHALENE	.48	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				O-XYLENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				P-ISOPROPYLTOLUENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				SEC-BUTYLBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				STYRENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				TERT-BUTYLBENZENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				TETRACHLOROETHENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				TOLUENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				TRANS-1,2-DICHLOROETHENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				TRANS-1,3-DICHLOROPROPENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				TRICHLOROETHENE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				TRICHLOROFLUOROMETHANE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
				VINYL CHLORIDE	.24	mg/kg	U	N	N	U	R		16				G217-06T	08:33
1094Q-02																		
RJ0003	SW6010B	SW3050	N 0 1	ALUMINUM	10200	mg/kg		Y	Y	P							H012-01	00:20
				ANTIMONY	10.9	mg/kg	J	Y	Y	P	J		15				H012-01	00:20
				ARSENIC	8.14	mg/kg		Y	Y	P							H012-01	15:02
				BARIUM	286	mg/kg		Y	Y	P							H012-01	00:20
				BERYLLIUM	.632	mg/kg	J	Y	Y	P	J		15				H012-01	00:20

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fil REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-02																		
RJ0003	SW6010B	SW3050	N 0 1	CADMIUM	.838	mg/kg	J	Y	Y	P	J		15				H012-01	00:20
				CALCIUM	6000	mg/kg		Y	Y	P							H012-01	00:20
				CHROMIUM	15	mg/kg		Y	Y	P							H012-01	00:20
				COBALT	19.1	mg/kg		Y	Y	P							H012-01	00:20
				COPPER	132	mg/kg		Y	Y	P							H012-01	00:20
				IRON	23500	mg/kg		Y	Y	P							H012-01	00:20
				LEAD	4530	mg/kg		Y	Y	P							H012-01	15:02
				MAGNESIUM	2830	mg/kg		Y	Y	P							H012-01	00:20
				MANGANESE	2270	mg/kg		Y	Y	P							H012-01	00:20
				NICKEL	10.1	mg/kg		Y	Y	P							H012-01	00:20
				POTASSIUM	237	mg/kg	J	Y	Y	F	B		06B	15			H012-01	00:20
				SELENIUM	.989	mg/kg	J	Y	Y	P	J		15				H012-01	15:02
				SILVER	2.48	mg/kg	U	N	Y	U	U						H012-01	00:20
				SODIUM	34.3	mg/kg	J	Y	Y	F	B		06A	15			H012-01	00:20
				THALLIUM	1.0	mg/kg	J	Y	Y	P	J		15				H012-01	15:02
				VANADIUM	22.3	mg/kg		Y	Y	P							H012-01	00:20
				ZINC	69.1	mg/kg		Y	Y	P							H012-01	00:20
	SW7471A	TOTAL	N 0 1	MERCURY	.0873	mg/kg	J	Y	Y	P	J		15				H012-01	09:32
RJ0009	SW6010B	SW3050	N 0 1	ALUMINUM	7650	mg/kg		Y	Y	P							H012-02	00:25
				ANTIMONY	11.1	mg/kg	U	N	Y	U	U						H012-02	00:25
				ARSENIC	2.42	mg/kg		Y	Y	P							H012-02	15:07
				BARIUM	67.3	mg/kg		Y	Y	P							H012-02	00:25
				BERYLLIUM	.379	mg/kg	J	Y	Y	P	J		15				H012-02	00:25
				CADMIUM	1.11	mg/kg	U	N	Y	U	U						H012-02	00:25
				CALCIUM	81	mg/kg	J	Y	Y	P	J		15				H012-02	00:25
				CHROMIUM	6.35	mg/kg		Y	Y	P							H012-02	00:25
				COBALT	3.63	mg/kg		Y	Y	P							H012-02	00:25
				COPPER	11.7	mg/kg		Y	Y	P							H012-02	00:25
				IRON	9010	mg/kg		Y	Y	P							H012-02	00:25
				LEAD	83.1	mg/kg		Y	Y	P							H012-02	15:07
				MAGNESIUM	265	mg/kg		Y	Y	P							H012-02	00:25
				MANGANESE	290	mg/kg		Y	Y	P							H012-02	00:25
				NICKEL	2.67	mg/kg		Y	Y	F	B		06B				H012-02	00:25
				POTASSIUM	252	mg/kg	J	Y	Y	F	B		06B	15			H012-02	00:25
				SELENIUM	1.11	mg/kg	U	N	Y	U	U						H012-02	15:07
				SILVER	2.22	mg/kg	U	N	Y	U	U						H012-02	00:25
				SODIUM	111	mg/kg	U	N	Y	U	U						H012-02	00:25
				THALLIUM	2.22	mg/kg	U	N	Y	U	U						H012-02	15:07
				VANADIUM	9.59	mg/kg		Y	Y	P							H012-02	00:25
				ZINC	9.74	mg/kg		Y	Y	P							H012-02	00:25

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-02																		
RJ0009	SW7471A	TOTAL	N 0 1	MERCURY	.0278	mg/kg	J	Y	Y	P	J		15				H012-02	09:34
RJ0010	SW6010B	SW3050	N 0 1	ALUMINUM	7490	mg/kg		Y	Y	P							H012-03	00:29
				ANTIMONY	10.8	mg/kg	U	N	Y	U	U						H012-03	00:29
				ARSENIC	1.95	mg/kg		Y	Y	P							H012-03	15:13
				BARIUM	71.4	mg/kg		Y	Y	P							H012-03	00:29
				BERYLLIUM	1.08	mg/kg	U	N	Y	U	U						H012-03	00:29
				CADMIUM	1.08	mg/kg	U	N	Y	U	U						H012-03	00:29
				CALCIUM	65.8	mg/kg	J	Y	Y	P	J		15				H012-03	00:29
				CHROMIUM	5.33	mg/kg		Y	Y	P							H012-03	00:29
				COBALT	3.58	mg/kg		Y	Y	P							H012-03	00:29
				COPPER	6.43	mg/kg		Y	Y	P							H012-03	00:29
				IRON	7520	mg/kg		Y	Y	P							H012-03	00:29
				LEAD	41	mg/kg		Y	Y	P							H012-03	15:13
				MAGNESIUM	263	mg/kg		Y	Y	P							H012-03	00:29
				MANGANESE	288	mg/kg		Y	Y	P							H012-03	00:29
				NICKEL	2.89	mg/kg		Y	Y	F	B		06B				H012-03	00:29
				POTASSIUM	181	mg/kg	J	Y	Y	F	B		06B	15			H012-03	00:29
				SELENIUM	1.08	mg/kg	U	N	Y	U	U						H012-03	15:13
				SILVER	2.16	mg/kg	U	N	Y	U	U						H012-03	00:29
				SODIUM	108	mg/kg	U	N	Y	U	U						H012-03	00:29
				THALLIUM	2.16	mg/kg	U	N	Y	U	U						H012-03	15:13
				VANADIUM	8.09	mg/kg		Y	Y	P							H012-03	00:29
				ZINC	7.26	mg/kg		Y	Y	P							H012-03	00:29
	SW7471A	TOTAL	N 0 1	MERCURY	.0422	mg/kg	J	Y	Y	P	J		15				H012-03	09:37
RJ0011	SW6010B	SW3050	N 0 1	ALUMINUM	7240	mg/kg		Y	Y	P							H012-04	00:34
				ANTIMONY	11.8	mg/kg	U	N	Y	U	U						H012-04	00:34
				ARSENIC	2.41	mg/kg		Y	Y	P							H012-04	15:18
				BARIUM	88.6	mg/kg		Y	Y	P							H012-04	00:34
				BERYLLIUM	.402	mg/kg	J	Y	Y	P	J		15				H012-04	00:34
				CADMIUM	1.18	mg/kg	U	N	Y	U	U						H012-04	00:34
				CALCIUM	499	mg/kg		Y	Y	P							H012-04	00:34
				CHROMIUM	6.06	mg/kg		Y	Y	P							H012-04	00:34
				COBALT	4.36	mg/kg		Y	Y	P							H012-04	00:34
				COPPER	283	mg/kg		Y	Y	P							H012-04	00:34
				IRON	6790	mg/kg		Y	Y	P							H012-04	00:34
				LEAD	1780	mg/kg		Y	Y	P							H012-04	15:18
				MAGNESIUM	301	mg/kg		Y	Y	P							H012-04	00:34
				MANGANESE	628	mg/kg		Y	Y	P							H012-04	00:34
				NICKEL	2.59	mg/kg		Y	Y	F	B		06B				H012-04	00:34
				POTASSIUM	211	mg/kg	J	Y	Y	F	B		06B	15			H012-04	00:34

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-02																		
RJ0011	SW6010B	SW3050	N 0 1	SELENIUM	1.18	mg/kg	U	N	Y	U	U						H012-04	15:18
				SILVER	2.37	mg/kg	U	N	Y	U	U						H012-04	00:34
				SODIUM	23.8	mg/kg	J	Y	Y	F	B		06A	15			H012-04	00:34
				THALLIUM	2.37	mg/kg	U	N	Y	U	U						H012-04	15:18
				VANADIUM	8.35	mg/kg		Y	Y	P							H012-04	00:34
				ZINC	46	mg/kg		Y	Y	P							H012-04	00:34
	SW7471A	TOTAL	N 0 1	MERCURY	.0322	mg/kg	J	Y	Y	P	J		15				H012-04	09:39
RJ0003	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				HMX	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				RDX	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
				TETRYL	.4	mg/kg	U	N	Y	U	U						H012-01	01:52
RJ0009	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				HMX	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				RDX	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
				TETRYL	.4	mg/kg	U	N	Y	U	U						H012-02	02:21
RJ0010	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-03	03:48

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

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Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-02																		
RJ0010	SW8330	METHOD	N 0 1	2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				HMX	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				RDX	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
				TETRYL	.4	mg/kg	U	N	Y	U	U						H012-03	03:48
RJ0011	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				HMX	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				RDX	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
				TETRYL	.4	mg/kg	U	N	Y	U	U						H012-04	04:17
1094Q-03																		
RJ0001	SW6010B	SW3050	N 0 1	ALUMINUM	6870	mg/kg		Y	Y	P							H035-01	03:04
				ANTIMONY	10.9	mg/kg	U	N	Y	U	UJ		08A				H035-01	03:04
				ARSENIC	4	mg/kg		Y	Y	P							H035-01	19:05
				BARIUM	75.1	mg/kg		Y	Y	P	J		08A				H035-01	03:04
				BERYLLIUM	.421	mg/kg	J	Y	Y	P	J		15				H035-01	03:04
				CADMIUM	1.09	mg/kg	U	N	Y	U	U						H035-01	03:04
				CALCIUM	272	mg/kg		Y	Y	P							H035-01	03:04
				CHROMIUM	8.31	mg/kg		Y	Y	P							H035-01	03:04
				COBALT	5.06	mg/kg		Y	Y	P							H035-01	03:04
				COPPER	10	mg/kg		Y	Y	P							H035-01	03:04
				IRON	14700	mg/kg		Y	Y	P							H035-01	03:04
				LEAD	36.7	mg/kg		Y	Y	P							H035-01	19:05
				MAGNESIUM	201	mg/kg		Y	Y	P							H035-01	03:04
				MANGANESE	278	mg/kg		Y	Y	P	J		08A	08B			H035-01	03:04
				NICKEL	3.56	mg/kg		Y	Y	P							H035-01	03:04
				POTASSIUM	140	mg/kg	J	Y	Y	F	B		06A	15			H035-01	03:04

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-03																		
RJ0001	SW6010B	SW3050	N 0 1	SELENIUM	.828	mg/kg	J	Y	Y	F	B		06B	08A	15		H035-01	19:05
				SILVER	2.18	mg/kg	U	N	Y	U	U						H035-01	03:04
				SODIUM	109	mg/kg	U	N	Y	U	U						H035-01	03:04
				THALLIUM	2.18	mg/kg	U	N	Y	U	U						H035-01	19:05
				VANADIUM	11.2	mg/kg		Y	Y	P							H035-01	03:04
				ZINC	11.6	mg/kg		Y	Y	P							H035-01	03:04
	SW7471A	TOTAL	N 0 1	MERCURY	.0655	mg/kg	J	Y	Y	P	J		15				H035-01	08:49
RJ0002	SW6010B	SW3050	N 0 1	ALUMINUM	8220	mg/kg		Y	Y	P							H035-02	03:26
				ANTIMONY	10.9	mg/kg	U	N	Y	U	UJ		08A				H035-02	03:26
				ARSENIC	4.71	mg/kg		Y	Y	P							H035-02	18:54
				BARIUM	143	mg/kg		Y	Y	P	J		08A				H035-02	03:26
				BERYLLIUM	.774	mg/kg	J	Y	Y	P	J		15				H035-02	03:26
				CADMIUM	1.09	mg/kg	U	N	Y	U	U						H035-02	03:26
				CALCIUM	348	mg/kg		Y	Y	P							H035-02	03:26
				CHROMIUM	8.81	mg/kg		Y	Y	P							H035-02	03:26
				COBALT	9.81	mg/kg		Y	Y	P							H035-02	03:26
				COPPER	20.2	mg/kg		Y	Y	P							H035-02	03:26
				IRON	17900	mg/kg		Y	Y	P							H035-02	03:26
				LEAD	117	mg/kg		Y	Y	P							H035-02	18:54
				MAGNESIUM	234	mg/kg		Y	Y	P							H035-02	03:26
				MANGANESE	748	mg/kg		Y	Y	P	J		08A	08B			H035-02	03:26
				NICKEL	5.37	mg/kg		Y	Y	P							H035-02	03:26
				POTASSIUM	256	mg/kg	J	Y	Y	F	B		06A	15			H035-02	03:26
				SELENIUM	.812	mg/kg	J	Y	Y	F	B		06B	08A	15		H035-02	18:54
				SILVER	2.18	mg/kg	U	N	Y	U	U						H035-02	03:26
				SODIUM	24.3	mg/kg	J	Y	Y	F	B		06A	15			H035-02	03:26
				THALLIUM	.719	mg/kg	J	Y	Y	F	B		06B	15			H035-02	18:54
				VANADIUM	14.6	mg/kg		Y	Y	P							H035-02	03:26
				ZINC	19.3	mg/kg		Y	Y	P							H035-02	03:26
	SW7471A	TOTAL	N 0 1	MERCURY	.0541	mg/kg	J	Y	Y	P	J		15				H035-02	08:58
RJ0016	SW6010B	SW3050	N 0 1	ALUMINUM	5270	mg/kg		Y	Y	P							H035-05	03:40
				ANTIMONY	11	mg/kg	U	N	Y	U	UJ		08A				H035-05	03:40
				ARSENIC	1.77	mg/kg		Y	Y	P							H035-05	19:49
				BARIUM	130	mg/kg		Y	Y	P	J		08A				H035-05	03:40
				BERYLLIUM	.632	mg/kg	J	Y	Y	P	J		15				H035-05	03:40
				CADMIUM	1.1	mg/kg	U	N	Y	U	U						H035-05	03:40
				CALCIUM	404	mg/kg		Y	Y	P							H035-05	03:40
				CHROMIUM	3.8	mg/kg		Y	Y	P							H035-05	03:40
				COBALT	5.7	mg/kg		Y	Y	P							H035-05	03:40
				COPPER	12.2	mg/kg		Y	Y	P							H035-05	03:40

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-03																		
RJ0016	SW6010B	SW3050	N 0 1	IRON	5900	mg/kg		Y	Y	P							H035-05	03:40
				LEAD	40.4	mg/kg		Y	Y	P							H035-05	19:49
				MAGNESIUM	183	mg/kg		Y	Y	P							H035-05	03:40
				MANGANESE	963	mg/kg		Y	Y	P	J		08A	08B			H035-05	03:40
				NICKEL	2.37	mg/kg		Y	Y	F	B		06A				H035-05	03:40
				POTASSIUM	460	mg/kg	J	Y	Y	P	J		15				H035-05	03:40
				SELENIUM	1.1	mg/kg	U	N	Y	U	UJ		08A				H035-05	19:49
				SILVER	2.2	mg/kg	U	N	Y	U	U						H035-05	03:40
				SODIUM	110	mg/kg	U	N	Y	U	U						H035-05	03:40
				THALLIUM	2.2	mg/kg	U	N	Y	U	U						H035-05	19:49
				VANADIUM	5.66	mg/kg		Y	Y	P							H035-05	03:40
				ZINC	47.3	mg/kg		Y	Y	P							H035-05	03:40
	SW7471A	TOTAL	N 0 1	MERCURY	.048	mg/kg	J	Y	Y	P	J		15				H035-05	09:11
RJ0017	SW6010B	SW3050	N 0 1	ALUMINUM	6360	mg/kg		Y	Y	P							H035-06	03:45
				ANTIMONY	10.9	mg/kg	U	N	Y	U	UJ		08A				H035-06	03:45
				ARSENIC	1.64	mg/kg		Y	Y	P							H035-06	19:55
				BARIUM	107	mg/kg		Y	Y	P	J		08A				H035-06	03:45
				BERYLLIUM	.759	mg/kg	J	Y	Y	P	J		15				H035-06	03:45
				CADMIUM	1.09	mg/kg	U	N	Y	U	U						H035-06	03:45
				CALCIUM	183	mg/kg		Y	Y	P							H035-06	03:45
				CHROMIUM	5.6	mg/kg		Y	Y	P							H035-06	03:45
				COBALT	5.59	mg/kg		Y	Y	P							H035-06	03:45
				COPPER	7.96	mg/kg		Y	Y	P							H035-06	03:45
				IRON	9780	mg/kg		Y	Y	P							H035-06	03:45
				LEAD	12.5	mg/kg		Y	Y	P							H035-06	19:55
				MAGNESIUM	186	mg/kg		Y	Y	P							H035-06	03:45
				MANGANESE	690	mg/kg		Y	Y	P	J		08A	08B			H035-06	03:45
				NICKEL	3.71	mg/kg		Y	Y	P							H035-06	03:45
				POTASSIUM	389	mg/kg	J	Y	Y	F	B		06A	15			H035-06	03:45
				SELENIUM	.548	mg/kg	J	Y	Y	F	B		06B	08A	15		H035-06	19:55
				SILVER	2.19	mg/kg	U	N	Y	U	U						H035-06	03:45
				SODIUM	109	mg/kg	U	N	Y	U	U						H035-06	03:45
				THALLIUM	2.19	mg/kg	U	N	Y	U	U						H035-06	19:55
				VANADIUM	5.95	mg/kg		Y	Y	P							H035-06	03:45
				ZINC	20	mg/kg		Y	Y	P							H035-06	03:45
	SW7471A	TOTAL	N 0 1	MERCURY	.0396	mg/kg	J	Y	Y	P	J		15				H035-06	09:13
RJ0018	SW6010B	SW3050	N 0 1	ALUMINUM	11600	mg/kg		Y	Y	P							H035-03	03:31
				ANTIMONY	11.5	mg/kg	U	N	Y	U	UJ		08A				H035-03	03:31
				ARSENIC	3.47	mg/kg		Y	Y	P							H035-03	19:00
				BARIUM	36.8	mg/kg		Y	Y	P	J		08A				H035-03	03:31

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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-03																		
RJ0018	SW6010B	SW3050	N 0 1	BERYLLIUM	1.15	mg/kg	U	N	Y	U	U						H035-03	03:31
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						H035-03	03:31
				CALCIUM	122	mg/kg		Y	Y	P							H035-03	03:31
				CHROMIUM	14.2	mg/kg		Y	Y	P							H035-03	03:31
				COBALT	1.55	mg/kg	J	Y	Y	P	J		15				H035-03	03:31
				COPPER	6.79	mg/kg		Y	Y	P							H035-03	03:31
				IRON	19600	mg/kg		Y	Y	P							H035-03	03:31
				LEAD	8.44	mg/kg		Y	Y	P							H035-03	19:00
				MAGNESIUM	265	mg/kg		Y	Y	P							H035-03	03:31
				MANGANESE	65.4	mg/kg		Y	Y	P	J		08A	08B			H035-03	03:31
				NICKEL	2.36	mg/kg		Y	Y	F	B		06A				H035-03	03:31
				POTASSIUM	577	mg/kg	J	Y	Y	P	J		15				H035-03	03:31
				SELENIUM	1.09	mg/kg	J	Y	Y	F	B		06B	08A	15		H035-03	19:00
				SILVER	2.31	mg/kg	U	N	Y	U	U						H035-03	03:31
				SODIUM	25	mg/kg	J	Y	Y	F	B		06A	15			H035-03	03:31
				THALLIUM	2.31	mg/kg	U	N	Y	U	U						H035-03	19:00
				VANADIUM	19.1	mg/kg		Y	Y	P							H035-03	03:31
				ZINC	9.9	mg/kg		Y	Y	P							H035-03	03:31
	SW7471A	TOTAL	N 0 1	MERCURY	.0869	mg/kg	J	Y	Y	P	J		15				H035-03	09:07
RJ0019	SW6010B	SW3050	N 0 1	ALUMINUM	11000	mg/kg		Y	Y	P							H035-04	03:35
				ANTIMONY	11.5	mg/kg	U	N	Y	U	UJ		08A				H035-04	03:35
				ARSENIC	3.46	mg/kg		Y	Y	P							H035-04	19:44
				BARIUM	30.3	mg/kg		Y	Y	P	J		08A				H035-04	03:35
				BERYLLIUM	1.15	mg/kg	U	N	Y	U	U						H035-04	03:35
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						H035-04	03:35
				CALCIUM	66.3	mg/kg	J	Y	Y	P	J		15				H035-04	03:35
				CHROMIUM	9.8	mg/kg		Y	Y	P							H035-04	03:35
				COBALT	1.46	mg/kg	J	Y	Y	P	J		15				H035-04	03:35
				COPPER	6.04	mg/kg		Y	Y	P							H035-04	03:35
				IRON	20600	mg/kg		Y	Y	P							H035-04	03:35
				LEAD	7.4	mg/kg		Y	Y	P							H035-04	19:44
				MAGNESIUM	195	mg/kg		Y	Y	P							H035-04	03:35
				MANGANESE	36.8	mg/kg		Y	Y	P	J		08A	08B			H035-04	03:35
				NICKEL	2.16	mg/kg	J	Y	Y	F	B		06A	15			H035-04	03:35
				POTASSIUM	678	mg/kg		Y	Y	P							H035-04	03:35
				SELENIUM	.663	mg/kg	J	Y	Y	F	B		06B	08A	15		H035-04	19:44
				SILVER	2.29	mg/kg	U	N	Y	U	U						H035-04	03:35
				SODIUM	115	mg/kg	U	N	Y	U	U						H035-04	03:35
				THALLIUM	2.29	mg/kg	U	N	Y	U	U						H035-04	19:44
				VANADIUM	17.4	mg/kg		Y	Y	P							H035-04	03:35

Validation Qualifier Data Entry Verification

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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-03																		
RJ0019	SW6010B	SW3050	N 0 1	ZINC	5.23	mg/kg		Y	Y	P							H035-04	03:35
	SW7471A	TOTAL	N 0 1	MERCURY	.0674	mg/kg	J	Y	Y	P	J		15				H035-04	09:09
RJ0023	SW6010B	SW3050	N 0 1	ALUMINUM	5840	mg/kg		Y	Y	P							H035-07	03:50
				ANTIMONY	11.2	mg/kg	U	N	Y	U	UJ		08A				H035-07	03:50
				ARSENIC	1.96	mg/kg		Y	Y	P							H035-07	20:00
				BARIUM	91.1	mg/kg		Y	Y	P	J		08A				H035-07	03:50
				BERYLLIUM	1.12	mg/kg	U	N	Y	U	U						H035-07	03:50
				CADMIUM	1.12	mg/kg	U	N	Y	U	U						H035-07	03:50
				CALCIUM	930	mg/kg		Y	Y	P							H035-07	03:50
				CHROMIUM	5.73	mg/kg		Y	Y	P							H035-07	03:50
				COBALT	8.22	mg/kg		Y	Y	P							H035-07	03:50
				COPPER	7.39	mg/kg		Y	Y	P							H035-07	03:50
				IRON	8350	mg/kg		Y	Y	P							H035-07	03:50
				LEAD	12.6	mg/kg		Y	Y	P							H035-07	20:00
				MAGNESIUM	253	mg/kg		Y	Y	P							H035-07	03:50
				MANGANESE	536	mg/kg		Y	Y	P	J		08A	08B			H035-07	03:50
				NICKEL	3.89	mg/kg		Y	Y	P							H035-07	03:50
				POTASSIUM	668	mg/kg		Y	Y	P							H035-07	03:50
				SELENIUM	1.12	mg/kg	U	N	Y	U	UJ		08A				H035-07	20:00
				SILVER	2.25	mg/kg	U	N	Y	U	U						H035-07	03:50
				SODIUM	112	mg/kg	U	N	Y	U	U						H035-07	03:50
				THALLIUM	2.25	mg/kg	U	N	Y	U	U						H035-07	20:00
				VANADIUM	7.92	mg/kg		Y	Y	P							H035-07	03:50
				ZINC	24.8	mg/kg		Y	Y	P							H035-07	03:50
	SW7471A	TOTAL	N 0 1	MERCURY	.0435	mg/kg	J	Y	Y	P	J		15				H035-07	09:16
RJ0024	SW6010B	SW3050	N 0 1	ALUMINUM	7770	mg/kg		Y	Y	P							H035-08	03:54
				ANTIMONY	11	mg/kg	U	N	Y	U	UJ		08A				H035-08	03:54
				ARSENIC	2.61	mg/kg		Y	Y	P							H035-08	20:06
				BARIUM	251	mg/kg		Y	Y	P	J		08A				H035-08	03:54
				BERYLLIUM	.688	mg/kg	J	Y	Y	P	J		15				H035-08	03:54
				CADMIUM	1.1	mg/kg	U	N	Y	U	U						H035-08	03:54
				CALCIUM	1140	mg/kg		Y	Y	P							H035-08	03:54
				CHROMIUM	6.02	mg/kg		Y	Y	P							H035-08	03:54
				COBALT	4.84	mg/kg		Y	Y	P							H035-08	03:54
				COPPER	35.5	mg/kg		Y	Y	P							H035-08	03:54
				IRON	8520	mg/kg		Y	Y	P							H035-08	03:54
				LEAD	36.5	mg/kg		Y	Y	P							H035-08	20:06
				MAGNESIUM	241	mg/kg		Y	Y	P							H035-08	03:54
				MANGANESE	904	mg/kg		Y	Y	P	J		08A	08B			H035-08	03:54
				NICKEL	4.22	mg/kg		Y	Y	P							H035-08	03:54

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 13, 2003

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-03																		
RJ0024	SW6010B	SW3050	N 0 1	POTASSIUM	580	mg/kg		Y	Y	P							H035-08	03:54
				SELENIUM	1.1	mg/kg	U	N	Y	U	UJ		08A				H035-08	20:06
				SILVER	2.19	mg/kg	U	N	Y	U	U						H035-08	03:54
				SODIUM	23.7	mg/kg	J	Y	Y	F	B		06A	15			H035-08	03:54
				THALLIUM	2.19	mg/kg	U	N	Y	U	U						H035-08	20:06
				VANADIUM	9.05	mg/kg		Y	Y	P							H035-08	03:54
				ZINC	31.4	mg/kg		Y	Y	P							H035-08	03:54
	SW7471A	TOTAL	N 0 1	MERCURY	.11	mg/kg	U	N	Y	U	U						H035-08	09:18
RJ0001	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				HMX	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				RDX	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
				TETRYL	.4	mg/kg	U	N	Y	U	U						H035-01	14:11
RJ0002	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				HMX	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				RDX	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
				TETRYL	.4	mg/kg	U	N	Y	U	U						H035-02	15:38
RJ0016	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H035-05	17:04
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H035-05	17:04
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H035-05	17:04
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H035-05	17:04

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-03																
RJ0016	SW8330	METHOD	N 0 1	2,6-DNT	.4	mg/kg	U	N Y U	U						H035-05	17:04
				2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U						H035-05	17:04
				2-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-05	17:04
				3-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-05	17:04
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U						H035-05	17:04
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-05	17:04
				HMX	.4	mg/kg	U	N Y U	U						H035-05	17:04
				NITROBENZENE	.4	mg/kg	U	N Y U	U						H035-05	17:04
				RDX	.4	mg/kg	U	N Y U	U						H035-05	17:04
				TETRYL	.4	mg/kg	U	N Y U	U						H035-05	17:04
RJ0017	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N Y U	U						H035-06	18:31
				1,3-DNB	.4	mg/kg	U	N Y U	U						H035-06	18:31
				2,4,6-TNT	.4	mg/kg	U	N Y U	U						H035-06	18:31
				2,4-DNT	.4	mg/kg	U	N Y U	U						H035-06	18:31
				2,6-DNT	.4	mg/kg	U	N Y U	U						H035-06	18:31
				2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U						H035-06	18:31
				2-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-06	18:31
				3-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-06	18:31
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U						H035-06	18:31
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-06	18:31
				HMX	.4	mg/kg	U	N Y U	U						H035-06	18:31
				NITROBENZENE	.4	mg/kg	U	N Y U	U						H035-06	18:31
				RDX	.4	mg/kg	U	N Y U	U						H035-06	18:31
				TETRYL	.4	mg/kg	U	N Y U	U						H035-06	18:31
RJ0018	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N Y U	U						H035-03	16:06
				1,3-DNB	.4	mg/kg	U	N Y U	U						H035-03	16:06
				2,4,6-TNT	.4	mg/kg	U	N Y U	U						H035-03	16:06
				2,4-DNT	.4	mg/kg	U	N Y U	U						H035-03	16:06
				2,6-DNT	.4	mg/kg	U	N Y U	U						H035-03	16:06
				2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U						H035-03	16:06
				2-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-03	16:06
				3-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-03	16:06
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U						H035-03	16:06
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H035-03	16:06
				HMX	.4	mg/kg	U	N Y U	U						H035-03	16:06
				NITROBENZENE	.4	mg/kg	U	N Y U	U						H035-03	16:06
				RDX	.4	mg/kg	U	N Y U	U						H035-03	16:06
				TETRYL	.4	mg/kg	U	N Y U	U						H035-03	16:06
RJ0019	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N Y U	U						H035-04	16:35
				1,3-DNB	.4	mg/kg	U	N Y U	U						H035-04	16:35

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-03																	
RJ0019	SW8330	METHOD N 0 1	2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			HMX	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			RDX	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
			TETRYL	.4	mg/kg	U	N	Y	U	U						H035-04	16:35
RJ0023	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			HMX	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			RDX	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
			TETRYL	.4	mg/kg	U	N	Y	U	U						H035-07	18:59
RJ0024	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			HMX	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			RDX	.4	mg/kg	U	N	Y	U	U						H035-08	19:28
			TETRYL	.4	mg/kg	U	N	Y	U	U						H035-08	19:28

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fr REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-04																		
RJ3003	SW6010B	SW3010	N 0 1	ALUMINUM	.143	mg/L	J	Y	Y	F	B		06C	15			02I035-01	23:19
				ANTIMONY	.1	mg/L	U	N	Y	U	U						02I035-01	23:19
				ARSENIC	.01	mg/L	U	N	Y	U	U						02I035-01	19:24
				BARIUM	.0219	mg/L		Y	Y	P							02I035-01	23:19
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						02I035-01	23:19
				CADMIUM	.01	mg/L	U	N	Y	U	U						02I035-01	23:19
				CALCIUM	1.49	mg/L		Y	Y	P							02I035-01	23:19
				CHROMIUM	.02	mg/L	U	N	Y	U	U						02I035-01	23:19
				COBALT	.02	mg/L	U	N	Y	U	U						02I035-01	23:19
				COPPER	.02	mg/L	U	N	Y	U	U						02I035-01	23:19
				IRON	.118	mg/L	J	Y	Y	P	J		15				02I035-01	23:19
				LEAD	.01	mg/L	U	N	Y	U	U						02I035-01	19:24
				MAGNESIUM	.679	mg/L	J	Y	Y	P	J		15				02I035-01	23:19
				MANGANESE	.406	mg/L		Y	Y	P							02I035-01	23:19
				NICKEL	.02	mg/L	U	N	Y	U	U						02I035-01	23:19
				POTASSIUM	3.98	mg/L	J	Y	Y	P	J		15				02I035-01	23:19
				SELENIUM	.00333	mg/L	J	Y	Y	F	B		06C	15			02I035-01	19:24
				SILVER	.02	mg/L	U	N	Y	U	U						02I035-01	23:19
				SODIUM	1.09	mg/L		Y	Y	F	B		06C				02I035-01	23:19
				THALLIUM	.01	mg/L	U	N	Y	U	U						02I035-01	19:24
				VANADIUM	.02	mg/L	U	N	Y	U	U						02I035-01	23:19
				ZINC	.1	mg/L	U	N	Y	U	U						02I035-01	23:19
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						02I035-01	15:15
RJ3003	SW8330	METHOD	N 0 1	1,3,5-TNB	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				1,3-DNB	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				2,4,6-TNT	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				2,4-DNT	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				2,6-DNT	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				2-AM-4,6-DNT	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				2-NITROTOLUENE	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				3-NITROTOLUENE	.0006	mg/L	U	N	Y	U	U						02I035-01W	21:16
				4-AM-2,6-DNT	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				4-NITROTOLUENE	.0006	mg/L	U	N	Y	U	U						02I035-01W	21:16
				HMX	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				NITROBENZENE	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				RDX	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
				TETRYL	.0004	mg/L	U	N	Y	U	U						02I035-01W	21:16
1094Q-05																		
RJ3001	SW8151A	METHOD	N 0 1	2,4,5-T	.0004	mg/L	U	N	Y	U	U						02I082-01	01:55

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fl REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-05																		
RJ3001	SW8151A	METHOD	N 0 1	2,4,5-TP(SILVEX)	.0004	mg/L	U	N	Y	U	U						02I082-01	01:55
				2,4-D	.0004	mg/L	U	N	Y	U	U						02I082-01	01:55
				2,4-DB	.0004	mg/L	U	N	Y	U	U						02I082-01	01:55
				DALAPON	.0004	mg/L	U	N	Y	U	U						02I082-01	01:55
				DICAMBA	.0008	mg/L	U	N	Y	U	U						02I082-01	01:55
				DICHLOROPROP	.0004	mg/L	U	N	Y	U	U						02I082-01	01:55
				DINOSEB	.0004	mg/L	U	N	Y	U	U						02I082-01	01:55
				MCPA	.2	mg/L	U	N	Y	U	U						02I082-01	01:55
				MCPP	.2	mg/L	U	N	Y	U	U						02I082-01	01:55
RJ3001	SW8081A	SW3520	N 0 .97	4,4'-DDD	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				4,4'-DDE	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				4,4'-DDT	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				ALDRIN	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				ALPHA-BHC	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				ALPHA-CHLORDANE	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				BETA-BHC	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				DELTA-BHC	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				DIELDRIN	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				ENDOSULFAN I	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				ENDOSULFAN II	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				ENDOSULFAN SULFATE	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				ENDRIN	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				ENDRIN ALDEHYDE	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				ENDRIN KETONE	.00019	mg/L	U	N	Y	U	U						02I082-01	23:18
				GAMMA-BHC (LINDANE)	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				GAMMA-CHLORDANE	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				HEPTACHLOR	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				HEPTACHLOR EPOXIDE	.000097	mg/L	U	N	Y	U	U						02I082-01	23:18
				METHOXYCHLOR	.00097	mg/L	U	N	Y	U	U						02I082-01	23:18
				TOXAPHENE	.0029	mg/L	U	N	Y	U	U						02I082-01	23:18
RJ3001	SW6010B	SW3010	Y 0 1	ALUMINUM	.599	mg/L		Y	Y	P							02I082-01	18:27
				ANTIMONY	.1	mg/L	U	N	Y	U	U						02I082-01	18:27
				ARSENIC	.01	mg/L	U	N	Y	U	U						02I082-01	18:23
				BARIUM	.0217	mg/L		Y	Y	P							02I082-01	18:27
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						02I082-01	18:27
				CADMIUM	.01	mg/L	U	N	Y	U	U						02I082-01	18:27
				CALCIUM	2.05	mg/L		Y	Y	P							02I082-01	18:27
				CHROMIUM	.02	mg/L	U	N	Y	U	U						02I082-01	18:27
				COBALT	.02	mg/L	U	N	Y	U	U						02I082-01	18:27
				COPPER	.02	mg/L	U	N	Y	U	U						02I082-01	18:27

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-05																		
RJ3001	SW6010B	SW3010	Y 0 1	IRON	.721	mg/L	J	Y	Y	P	J		15				02I082-01	18:27
				LEAD	.0015	mg/L	J	Y	Y	P	J		15				02I082-01	18:23
				MAGNESIUM	1.13	mg/L		Y	Y	P							02I082-01	18:27
				MANGANESE	.198	mg/L		Y	Y	P							02I082-01	18:27
				NICKEL	.02	mg/L	U	N	Y	U	U						02I082-01	18:27
				POTASSIUM	2.92	mg/L	J	Y	Y	P	J		15				02I082-01	18:27
				SELENIUM	.00337	mg/L	J	Y	Y	F	B		06A	15			02I082-01	18:23
				SILVER	.02	mg/L	U	N	Y	U	U						02I082-01	18:27
				SODIUM	.912	mg/L	J	Y	Y	F	B		06C	15			02I082-01	18:27
				THALLIUM	.01	mg/L	U	N	Y	U	U						02I082-01	18:23
				VANADIUM	.02	mg/L	U	N	Y	U	U						02I082-01	18:27
				ZINC	.1	mg/L	U	N	Y	U	U						02I082-01	18:27
	SW7470A	FLDFLT	Y 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						02I082-01	17:01
RJ3001	SW6010B	SW3010	N 0 1	ALUMINUM	1.22	mg/L		Y	Y	P							02I082-01	18:32
				ANTIMONY	.1	mg/L	U	N	Y	U	U						02I082-01	18:32
				ARSENIC	.01	mg/L	U	N	Y	U	U						02I082-01	18:29
				BARIUM	.0327	mg/L		Y	Y	P							02I082-01	18:32
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						02I082-01	18:32
				CADMIUM	.01	mg/L	U	N	Y	U	U						02I082-01	18:32
				CALCIUM	2.03	mg/L		Y	Y	P							02I082-01	18:32
				CHROMIUM	.02	mg/L	U	N	Y	U	U						02I082-01	18:32
				COBALT	.02	mg/L	U	N	Y	U	U						02I082-01	18:32
				COPPER	.02	mg/L	U	N	Y	U	U						02I082-01	18:32
				IRON	1.83	mg/L		Y	Y	P							02I082-01	18:32
				LEAD	.00284	mg/L	J	Y	Y	P	J		15				02I082-01	18:29
				MAGNESIUM	1.16	mg/L		Y	Y	P							02I082-01	18:32
				MANGANESE	.276	mg/L		Y	Y	P							02I082-01	18:32
				NICKEL	.02	mg/L	U	N	Y	U	U						02I082-01	18:32
				POTASSIUM	3.36	mg/L	J	Y	Y	P	J		15				02I082-01	18:32
				SELENIUM	.00462	mg/L	J	Y	Y	F	B		06A	15			02I082-01	18:29
				SILVER	.02	mg/L	U	N	Y	U	U						02I082-01	18:32
				SODIUM	.877	mg/L	J	Y	Y	F	B		06C	15			02I082-01	18:32
				THALLIUM	.01	mg/L	U	N	Y	U	U						02I082-01	18:29
				VANADIUM	.02	mg/L	U	N	Y	U	U						02I082-01	18:32
				ZINC	.1	mg/L	U	N	Y	U	U						02I082-01	18:32
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						02I082-01	16:59
RJ3001	SW8330	METHOD	N 0 1	1,3,5-TNB	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				1,3-DNB	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				2,4,6-TNT	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				2,4-DNT	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-05																		
RJ3001	SW8330	METHOD	N 0 1	2,6-DNT	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				2-AM-4,6-DNT	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				2-NITROTOLUENE	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				3-NITROTOLUENE	.0006	mg/L	U	N	Y	U	U						02I082-01	02:46
				4-AM-2,6-DNT	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				4-NITROTOLUENE	.0006	mg/L	U	N	Y	U	U						02I082-01	02:46
				HMX	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				NITROBENZENE	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				RDX	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
				TETRYL	.0004	mg/L	U	N	Y	U	U						02I082-01	02:46
RJ3001	SW8141A	SW3520	N 0 .95	AZINPHOS-METHYL	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				BOLSTAR	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				CHLORPYRIFOS	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
				COUMAPHOS	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				DEMETON (TOTAL)	.00095	mg/L	U	N	Y	U	R		11A	11B			02I082-01	13:04
				DIAZINON	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				DICHLORVOS	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
				DIMETHOATE	.00095	mg/L	U	N	Y	U	UJ		05B				02I082-01	13:04
				DISULFOTON	.00095	mg/L	U	N	Y	U	R		11A	11B			02I082-01	13:04
				ETHOPROP	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
				FAMPHUR	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				FENSULFOTHION	.00095	mg/L	U	N	Y	U	UJ		11A				02I082-01	13:04
				FENTHION	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				MALATHION	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				MERPHOS	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
				METHYL PARATHION	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
				MEVINPHOS	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
				NALED	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
				PARATHION	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				PHORATE	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				RONNEL	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
				STIROPHOS	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				SULFOTEPP	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				THIONAZIN	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				TOKUTHION	.00095	mg/L	U	N	Y	U	U						02I082-01	13:04
				TRICHLORONATE	.00095	mg/L	U	N	Y	U	UJ		11B				02I082-01	13:04
RJ3001	SW8270C	SW3520	N 0 .97	1,2,4-TRICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				1,2-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				1,3-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				1,4-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-05																		
RJ3001	SW8270C	SW3520	N 0 .97	2,4,5-TRICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2,4,6-TRICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2,4-DICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2,4-DIMETHYLPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2,4-DINITROPHENOL	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2,4-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2,6-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2-CHLORONAPHTHALENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2-CHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2-METHYLNAPHTHALENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2-NITROANILINE	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				2-NITROPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				3,3'-DICHLOROBENZIDINE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				3-NITROANILINE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				4-CHLORO-3-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				4-CHLOROANILINE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				4-CHLOROPHENYL-PHENYL ETHER	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				4-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				4-NITROANILINE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				4-NITROPHENOL	.019	mg/L	U	N	Y	U	UJ		05B				02I082-01R	18:35
				ACENAPHTHENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				ACENAPHTHYLENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				ANTHRACENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BENZO(A)ANTHRACENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BENZO(A)PYRENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BENZO(B)FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BENZO(G,H,I)PERYLENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BENZO(K)FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BIS(2-CHLOROETHOXY)METHANE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BIS(2-CHLOROETHYL)ETHER	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BIS(2-CHLOROISOPROPYL)ETHER	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				BUTYLBENZYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				CARBAZOLE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				CHRYSENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				DI-N-BUTYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				DI-N-OCTYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-05																		
RJ3001	SW8270C	SW3520	N 0 .97	DIBENZO(A,H)ANTHRACENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				DIBENZOFURAN	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				DIETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				DIMETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				FLUORENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				HEXACHLOROBENZENE	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				HEXACHLOROBUTADIENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				HEXACHLOROCYCLOPENTADIENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				HEXACHLOROETHANE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				INDENO(1,2,3-CD)PYRENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				ISOPHORONE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				N-NITROSO-DI-N-PROPYLAMINE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				N-NITROSODIPHENYLAMINE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				NAPHTHALENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				NITROBENZENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				PHENANTHRENE	.019	mg/L	U	N	Y	U	U						02I082-01R	18:35
				PHENOL	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
				PYRENE	.0097	mg/L	U	N	Y	U	U						02I082-01R	18:35
RJ3001	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	UJ		11A	11B			02I082-01	15:32
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A			02I082-01	15:32
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						02I082-01	15:32

Validation Qualifier Data Entry Verification

Run Date: January 13, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-05																		
RJ3001	SW8260B	SW5030	N 0 1	2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	UJ		05B				02I082-01	15:32
				2-BUTANONE	.01	mg/L	U	N	Y	U	U						02I082-01	15:32
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				2-HEXANONE	.01	mg/L	U	N	Y	U	R		04A	05A			02I082-01	15:32
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	R		04A				02I082-01	15:32
				ACETONE	.01	mg/L	U	N	Y	U	U						02I082-01	15:32
				BENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				BROMOFORM	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						02I082-01	15:32
				METHYLENE CHLORIDE	.002	mg/L	U	N	Y	U	U						02I082-01	15:32
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				O-XYLENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				STYRENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				TOLUENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 13, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1094Q-05																		
RJ3001	SW8260B	SW5030	N 0 1	TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						02I082-01	15:32

Quality Assurance Report
For Range Choccolocco Corridor
Parcel HR-146Q
IT Project No 796887
Fort McClellan Quality Assurance Report

1.0 Overview

Thirty-five soil samples and two groundwater samples were collected in support of the investigation at Fort McClellan (FTMC) Parcel HR-146Q, Range Choccolocco Corridor. All samples were submitted to EMAX Laboratories, Inc. for analysis. QC samples consisted of the following types and quantities: 3 field duplicates (FD), 2 matrix spike/matrix spike duplicate (MS/MSD) pairs and 4 equipment rinsates (ER). An analytical summary table cross-referencing sample location, sample number, and analytical suite is presented in Attachment A.

One hundred (100) percent of samples were validated and reviewed in accordance with the *USEPA Contract Laboratory Program National Functional Guidelines for Evaluating Inorganic Data Review (EPA, February 1994)* and *USEPA Contract Laboratory Program National Functional Guidelines for Organic Review (EPA, October 1999)* for all areas except blanks. Region III *Laboratory Data Validation Functional Guidelines for Inorganic Analyses (EPA, April 1993)* and Region III *National Functional Guidelines for Organic Data Review (EPA, June 1992)* were applied to the areas associated with blank contamination. Data qualifiers assigned to results were based on guidance outlined in the referenced documents and the *Installation-Wide Sampling and Analysis Plan (IT, March 2000)* for FTMC. Table 1.0-1 and Table 1.0-2 define laboratory data and validation data qualifiers assigned to analytical results, respectively.

Table 1.0-1
Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
B	Analyte detected in method blank at concentration greater than the reporting limit (and greater than zero).
C	Confirming data obtained using second GC column or GC/MS.
E	Analyte concentration exceeded calibration range.
I	Analyte identification suspect. See narrative for explanation.
J	Result is less than or equal to specified reporting limit but greater than the method detection limit (MDL).
P	Analyte not confirmed. Results from primary and secondary GC columns differ by greater than 10 percent
S	Analyte concentration obtained using Method of Standard Additions (MSA).
U	Not detected. The value represented indicates the reporting limit for the analysis.
D	Sample analyzed as a dilution. The result reported has been calculated using the appropriate dilution factor.
No Code	Confirmed identification.

Table 1.0-2
Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	Not detected. The associated number indicates approximate sample concentration necessary to be detected.
No Code	Confirmed identification
B	Not detected substantially above the level reported in laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
N	Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.
J	Analyte present. Reported value may not be accurate or precise. Considered an estimate.
NJ	Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.

The Data Validation Summary Report is presented in Attachment B.

2.0 Summary

Data were evaluated to verify compliance with precision, accuracy, representativeness, comparability, completeness, and sensitivity. To verify that project data quality objectives (DQO) were met, laboratory analytical results and data packages were examined for compliance with SW846 8081A, 8141, 8151A, 8260B, 8270C, 8330 and 6010B/7000 Series quality control (QC) method criteria. Laboratory nonconformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2.1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of samples as received by the laboratory, chain-of-custody, and analysis holding times. All coolers were received by EMAX in good condition under proper chain-of-custody.

All extraction and analytical holding times were met.

2.2 Rejected Data

Table 2.2-1 lists all rejected analytical data for soil and aqueous samples. Sample re-collection at this time is not warranted due to all rejected results being reported as non-detect.

Table 2.2-1 Rejected Analytical Results

Sample Delivery Group	Sample Number	Contaminant	Reason
10146Q-02	RK0007, RK0008, RK0009, RK0020, RK0021 and RK0022	Naled Dichlorvos	LCS spike recovery less than 10%.

2.3 Blank Results

Descriptions of the type of blank samples which were collected, processed, and evaluated for background and/or process contamination during this sampling are as follows:

- Equipment rinsates (ER) are samples of analyte-free deionized water poured into, over, or pumped through the sampling device, collected in a sample container, and transported to the laboratory for analysis. Equipment rinsates are used to assess the effectiveness of equipment decontamination procedures.

- Method blanks (MB) are used in the laboratory to assess and document any possible contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

- Initial and continuing calibration blanks (ICB and CCB) are instrument blanks consisting of an analyte-free matrix. ICBs and CCBs are analyzed to verify the analysis system is free of contamination and are analyzed immediately after the initial and continuing calibrations are performed.

When target compounds are detected in equipment rinsates, method blanks and/or initial/continuing calibration blanks there is increased uncertainty regarding the positive identification of the same constituents in field samples. When this occurs, detections more than five times the associated blank concentration are assumed to be positive detections in field samples. Because of the added uncertainty for certain "common" laboratory contaminants such as acetone, chloroform, toluene, and various phthalates, these constituents are not assumed present until sample concentrations exceed ten times the associated blank value. This is referred to as the 5X/10X rule.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in equipment rinsate blanks, method blanks and/or initial/continuing calibration blanks. Sample data affected by blank contamination are summarized in Table 2.3-1.

Table 2.3-1
Summary of Blank Contamination

Sample Delivery Group	Sample Number	Contaminant	Action
10146Q-01	RK0001, RK0002, RK0005, RK0006, RK0007, RK0008, RK0009, RK0010, RK0011, RK0018, RK0019, RK0020, RK0021, RK0022, RK0025, RK0026, RK0027 and RK0028	Selenium	Selenium results for samples RK0001, RK0002, RK0005, RK0006, RK0007, RK0008, RK0009, RK0010, RK0011, RK0018, RK0019, RK0020, RK0021, RK0022, RK0025, RK0026, RK0027 and RK0028 were "B" qualified due to MB contamination.
	RK0001, RK0007, RK0009, RK0010 and RK0022	Sodium	Sodium results for samples RK0001, RK0007, RK0009, RK0010 and RK0022 were "B" qualified due to MB contamination.
10146Q-03	RK0023	Nickel	Nickel result for sample RK0023 was "B" qualified due to ICB/CCB contamination.

2.4 Analytical Precision

Precision is defined as a measurement of mutual agreement among individual measurements of the same property, usually under "prescribed similar conditions." Analytical precision is calculated as relative percent difference (%RPD) based on the following formula:

$$\%RPD = \left| \frac{(A-B)}{(A+B)/2} \right| \times 100$$

where:

%RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process. Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached, due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations.

Overall sampling and analysis precision for this task was assessed using field duplicate (FD) samples. Laboratory precision was assessed by laboratory control sample/laboratory control sample duplicate (LCS/LCSD) and matrix spike/matrix spike duplicate (MS/MSD) recoveries. Results indicate that an acceptable analytical precision was achieved. Table 2.4-1 lists precision acceptance criteria for LCS/LCSD, MS/MSD organic and inorganic analyses and field duplicate comparisons. Table 2.4-2 list field duplicate, LCS/LCSD and MS/MSD RPD anomalies.

Table 2.4-1
Precision Acceptance Criteria

Field/Laboratory QC Type	Matrix	
	Aqueous	Soil
Field Duplicate (Both Organic & Inorganic)	RPD < 35%	RPD < 50%
Organochlorinated Pesticides LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"
Organophosphorus Pesticides LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"
Herbicides LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"
TCL Volatiles LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"
TCL Semivolatiles LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"
Nitroaromatic and Nitramine Explosives LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan"
TAL Metals LCS/LCSD and MS/MSD	RPD < 20%	RPD < 20%

Table 2.4-2 Summary of Field Duplicate, LCS/LCSD & MS/MSD RPD Anomalies

Sample Delivery Group	Sample Number	Contaminant	Assigned Validation Qualifier
10146Q-01	RK0030 (Parent) / RK0031 (FD)	Barium (185%) Beryllium (78%) Chromium (65%) Cobalt (165%) Lead (65%) Manganese (182%) Nickel (121%) Selenium (92%) Thallium (107%) Vanadium (98%) Zinc (128%)	Barium, beryllium, chromium, cobalt, lead, manganese, nickel, selenium, thallium, vanadium and zinc results for samples RK0030 and RK0031 were "J" qualified due to parent sample and its corresponding field duplicate exceeding QC criteria.

Sample results reported from GC or HPLC methodologies (i.e., SW846 8081A, 8141, 8151A, 8330) are confirmed by using two dissimilar columns or dissimilar detectors. Agreement or analytical precision between the two results is calculated as RPD. If the calculated RPD between the two differing columns or detectors exceed 50%, then the higher of the two results is reported as estimated. Table 2.4-3 lists all reported results were the original and confirmation analysis RPD exceeded QC criteria.

Table 2.4-3
Summary of Original / Confirmation Analysis RPD Anomalies

Sample Delivery Group	Sample Number	Contaminant	Assigned Validation Qualifier
10146Q-02	RK0007	Endrin (92%)	Endrin result for sample RK0007 was "J" qualified due to RPD between the original and confirmation analysis exceeding QC criteria.
	RK0009	alpha-BHC (73%)	Alpha-BHC result for sample RK0009 was "J" qualified due to RPD between the original and confirmation analysis exceeding QC criteria.
	RK0020	Dieldrin (52%) Endrin (57%) Methoxychlor (152%)	Dieldrin, endrin and methoxychlor results for sample RK0020 were "J" qualified due to RPD between the original and confirmation analysis exceeding QC criteria.
	RK0022	4,4'-DDT (91%)	4,4'-DDT result for sample RK0022 was "J" qualified due to RPD between the original and confirmation analysis exceeding QC criteria.

2.5 Analytical Accuracy Assessment

Accuracy is a measure of the degree of agreement of a result against an accepted reference or true value. Accuracy is expressed as a percent recovery (%R) calculated by the ratio of the measurement and accepted true value as shown in the following equation:

$$\%R = (|X_s - X_u|/K) \times 100$$

where:

X_s = measured value of the spiked sample
X_u = measured value of the unspiked sample
K = known amount of the spike in the sample

Surrogate recoveries, MS/MSD and LCS/LCSD, were used to measure analytical accuracy as described in SW846 8081A, 8141, 8151A, 8260B, 8270C, 8330 and 6010B/7000 Series methodology. Reported results indicate that an acceptable level of analytical accuracy was achieved. Surrogate, LCS/LCSD and MS/MSD spike recoveries, which exceed QA criteria are summarized in Table 2.5-1.

Table 2.5-1 Summary of Surrogate, LCS/LCSD and MS/MSD Spike Recovery Exceedances

Sample Delivery Group	Sample Number	Contaminant	Action
10146Q-02	RK0001 MS/MSD	Antimony (LB) Barium (LB) Cobalt (LB) Selenium (LB)	Antimony, barium, cobalt and selenium results for samples RK0001, RK0002, RK0005, RK0006, RK0007, RK0008, RK0009, RK0010, RK0011, RK0018, RK0019, RK0020, RK0021, RK0022, RK0025, RK0026, RK0027 and RK0028 were "B" / "J" / "UJ" qualified due to MS/MSD spike recoveries exceeding QC criteria.
	NPH001SL (LCS)	Naled (LB) Dichlorvos (LB)	Naled and dichlorvos results for samples RK0007, RK0008, RK0009, RK0020, RK0021 and RK0022 were "R" qualified due to LCS spike recoveries being less than 10%.
10146Q-03	RK0024 MS/MSD	Antimony (LB) Barium (HB) Manganese (HB)	Antimony, barium and manganese results for samples RK0003, RK0004, RK0012, RK0013, RK0014, RK0015, RK0016, RK0017, RK0023 and RK0024 were "J" / "UJ" qualified due to MS/MSD spike recoveries exceeding QC criteria.

LB - low bias

2.6 Data Representativeness

Representativeness is a qualitative parameter that expresses the degree to which sample data actually represent the matrix conditions. Sample locations selected for this investigation outline contaminant releases into the environment, that may have occurred and will confirm whether contaminated soil exists at this site. Soil sample data are being used to assess potential impacts to terrestrial biota that might use the site for food and/or habitat purposes. Groundwater samples provided information on groundwater quality in the residuum aquifier.

Standardized requirements and procedures for sample collection and handling were employed to maximize sample representativeness.

2.7 Data Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. By employing well-recognized techniques and accepted standardized methods for sampling and analysis, data comparability was achieved during this sampling event.

2.8 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the investigation of Parcel HR-146Q Range Choccolocco Corridor. The formula for calculating completeness is listed below:

$$\% \text{ Completeness} = (X_V / X_T) \times 100$$

where:

X_V = number of valid (i.e., non-"R"-flagged) results
X_T = number of possible results

Parcel HR-146Q requirement for completeness is 95% for both aqueous and soil samples. The % Completeness for this task is calculated to be 99.5%.

- % Completeness = (2467 / 2479) x 100 = 99.5%.

2.9 Sensitivity

Sensitivity is defined as the ability of the laboratory's established method detection limits (MDL)/method reporting limits (MRL or RL) to meet project-specific DQOs or site-specific screening levels (SSSL) and or ecological screening values (ESV).

MDL is the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. MDLs are determined from an analysis of a sample in a given matrix containing the target analyte of interest. The MRL is a threshold value based upon the sensitivity capability of method and instrument. MRLs are normally set at a minimum of two times the MDL. MRLs are adjusted based on the sample matrix, moisture (solids only), and any necessary sample dilutions. The laboratory cannot reliably quantitate values reported above the MDL but below the MRL. Therefore, these analyte values must be flagged as estimated quantities ("J"-flagged).

To evaluate method sensitivity, a general comparison of the laboratory's MDLs/MRLs and the site investigation screening levels (background values, human health SSSL for residential reuse, and [ESV]) was performed and presented to the FTMC Base Realignment and Closure Team (BCT) (November 1999). The comparison summarized the relationship between the MDL/MRLs and

SSSL/ESVs for each parameter typically reported for all of the major analytical methods used at FTMC. The few cases identified where the MDL and/or MRL values exceeded their corresponding human health SSSL and/or ESV were specifically highlighted and explained. It was understood that for these cases, the standard analytical method of analysis was not going to provide MDLs/MRLs which met human health SSSLs or ESVs without significant uncertainty and the possibility of reporting false negatives. It was generally accepted that standard EPA SW846 analytical methods would provide sufficient sensitivity for data reported and used in the site screening process at FTMC.

3.0 Data Usability

Data quality indicators (DQI) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as precision, accuracy, representativeness, comparability, completeness, and sensitivity were evaluated to determine if the project's DQOs were met. A review of the data revealed that the majority of QA/QC indicators were within acceptable control limits. Any data anomalies encountered during data validation and overall site evaluations have been summarized in the previous sections of this document.

Based on the results of data validation and QA review, IT has concluded that representative samples were collected and analyzed and that the results are indicative of the media analyzed. The data are to be considered representative of site conditions and are usable for their intended purpose.

4.0 Attachments

Attachment A - Analytical Summary Table
Attachment B - Data Validation Summary Report

ATTACHMENT A

ANALYTICAL SUMMARY TABLE

Ft. McClellan
Parcel HR-146Q
Range Choccolocco Corridor Soil Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
HR-146Q-GP01	HR-146Q-GP01-SS-RK0001-REG	RK0001	1-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP01-SS-RK0001-MS-MS	RK0001-MS	1-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	MS
	HR-146Q-GP01-SS-RK0001-MSD-MSD	RK0001-MSD	1-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	MSD
	HR-146Q-GP01-DS-RK0002-REG	RK0002	1-Aug-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-GP02	HR-146Q-GP02-SS-RK0003-REG	RK0003	6-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP02-DS-RK0004-REG	RK0004	6-Aug-02	2 to 3 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-GP03	HR-146Q-GP03-SS-RK0005-REG	RK0005	1-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP03-DS-RK0006-REG	RK0006	1-Aug-02	2 to 3 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-GP04	HR-146Q-GP04-SS-RK0007-REG	RK0007	1-Aug-02	0 to 1 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	HR-146Q-GP04-DS-RK0008-REG	RK0008	1-Aug-02	2 to 3 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
	HR-146Q-GP04-DS-RK0009-FD	RK0009	1-Aug-02	2 to 3 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	FD
HR-146Q-GP05	HR-146Q-GP05-SS-RK0010-REG	RK0010	1-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP05-DS-RK0011-REG	RK0011	1-Aug-02	3 to 4 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-GP06	HR-146Q-GP06-SS-RK0012-REG	RK0012	6-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP06-DS-RK0013-REG	RK0013	6-Aug-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-GP07	HR-146Q-GP07-SS-RK0014-REG	RK0014	6-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP07-DS-RK0015-REG	RK0015	6-Aug-02	2 to 2.5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-GP08	HR-146Q-GP08-SS-RK0016-REG	RK0016	6-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP08-DS-RK0017-REG	RK0017	6-Aug-02	2 to 2.5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-GP09	HR-146Q-GP09-SS-RK0018-REG	RK0018	31-Jul-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP09-DS-RK0019-REG	RK0019	31-Jul-02	3 to 4 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-GP10	HR-146Q-GP10-SS-RK0020-REG	RK0020	31-Jul-02	0 to 1 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	HR-146Q-GP10-DS-RK0021-REG	RK0021	31-Jul-02	2 to 3 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG

Ft. McClellan
Parcel HR-146Q
Range Choccolocco Corridor Soil Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
HR-146Q-GP10 (Continued)	HR-146Q-GP10-DS-RK0022-FD	RK0022	31-Jul-02	2 to 3 ft	Cl Herbicides by 8151A Cl Pesticides by 8081A Nitroaromatics by 8330 OP Pesticides by 8141A Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	FD
HR-146Q-GP11	HR-146Q-GP11-SS-RK0023-REG	RK0023	5-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-GP11-DS-RK0024-REG	RK0024	5-Aug-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-MW01	HR-146Q-MW01-SS-RK0025-REG	RK0025	1-Aug-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-MW01-DS-RK0026-REG	RK0026	1-Aug-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-MW02	HR-146Q-MW02-SS-RK0027-REG	RK0027	31-Jul-02	0 to 1 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	SS	REG
	HR-146Q-MW02-DS-RK0028-REG	RK0028	31-Jul-02	1 to 2 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DS	REG
HR-146Q-DEP01	HR-146Q-DEP01-DEP-RK0029-REG	RK0029	17-Jul-02	0 to .5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DEP	REG
HR-146Q-DEP02	HR-146Q-DEP02-DEP-RK0030-REG	RK0030	17-Jul-02	0 to .5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DEP	REG
	HR-146Q-DEP02-DEP-RK0031-FD	RK0031	17-Jul-02	0 to .5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DEP	FD
HR-146Q-DEP03	HR-146Q-DEP03-DEP-RK0032-REG	RK0032	17-Jul-02	0 to .5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DEP	REG
HR-146Q-DEP04	HR-146Q-DEP04-DEP-RK0033-REG	RK0033	17-Jul-02	0 to .5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DEP	REG
HR-146Q-DEP05	HR-146Q-DEP05-DEP-RK0034-REG	RK0034	17-Jul-02	0 to .5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DEP	REG
HR-146Q-DEP06	HR-146Q-DEP06-DEP-RK0035-REG	RK0035	17-Jul-02	0 to .5 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7471A	DEP	REG

Ft. McClellan
Parcel HR-146Q
Range Choccolocco Corridor Groundwater Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
HR-146Q-MW01	HR-146Q-MW01-GW-RK3001-REG	RK3001	28-Aug-02	12 to 22 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7470A	GW	REG
	HR-146Q-MW01-GW-RK3001-MS-MS	RK3001-MS	28-Aug-02	12 to 22 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7470A	GW	MS
	HR-146Q-MW01-GW-RK3001-MSD-MSD	RK3001-MSD	28-Aug-02	12 to 22 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7470A	GW	MSD
HR-146Q-MW02	HR-146Q-MW02-GW-RK3002-REG	RK3002	29-Aug-02	12 to 27 ft	Nitroaromatics by 8330 TAL Metals by 6010B/7470A	GW	REG

ATTACHMENT B

DATA VALIDATION SUMMARY REPORT

Data Validation Summary Report
For the Site Investigation Performed at
Range Choccolocco Corridor (Parcel 146Q)
Fort McClellan, Calhoun County, Alabama

1.0 Introduction

Level III data validation was performed on 100 percent of the environmental samples collected for HR-146Q. The analytical data consisted of delivery groups (SDGs) 10146Q-01, 10146Q-02, 10146Q-03, 10146Q-04 and 10146Q-05, which were analyzed by EMAX Laboratories. The chemical parameters for which the samples were analyzed, are identified below:

Parameter (Method)
Volatile Organics by GC/MS SW846 8260B
Semivolatile Organics by GC/MS SW846 8270C
Metals by SW846 6010B and 7470A/7471A
Nitroaromatic and Nitramine Explosives by SW846 8330
Organochlorinated Pesticides by SW846 8081A
Organophosphorus Pesticides by SW846 8141
Herbicides by SW846 8151A

2.0 Procedures

The sample data were validated following the logic identified in the 1994 *EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* and the 1999 *EPA Contract Laboratory Program National Functional Guidelines for Organic Review* for all areas except blanks. *EPA 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 a result of the use of Update III SW846 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 (MS) calibration areas and is due to the fact that the analytical methods are performance-based and allow the use of average calibration responses in lieu of individual responses, which are defined by CLP protocol. In light of applying CLP guidelines to SW846 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., SW846, 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 qualifications. The only rejected data ("R" qualified) was due to "poor performing" volatile compounds (ketones, some halogenated hydrocarbons, etc.), which experienced poor calibration responses in the associated calibration data and organophosphorous pesticide compounds (Naled, Dichlorvos), which experienced extremely low LCS recoveries. The "R" qualifier was also 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 1) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for the site investigation at HR-146Q. 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, is also found in Attachment 1. The following section highlights the key findings of the data validation for each analysis.

4.0 Analysis-Specific Data Validation Summaries

4.1 Volatile Organics by GC/MS SW846 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 samples.

<u>Initial and Continuing Calibration</u>

The initial calibration (ICAL) and continuing calibrations (CCAL) associated with the project samples met QC criteria, with the following exception(s):

- The following exhibited individual ICAL/CCAL relative response factor (RRF) <0.1:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-02	RK0007, RK0008, RK0009, RK0020, RK0021, RK0022	Acetone	J

- The following exhibited individual CCAL percent difference (%D) >20:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-02	RK0007, RK0008, RK0009	Methylene chloride	UJ
	RK0007, RK0008, RK0009, RK0020, RK0021, RK0022	Acetone, Dichlorodifluoromethane	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.

Surrogate Recoveries

All surrogate recoveries were within QC limits.

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) analysis was performed for the project samples, and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated, and RPD QC criteria (35% Water/ 50% Soil) were met for the project samples.

Internal Standards

All internal standards met QC criteria.

Quantitation

Results quantitated between the method 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". Original acetone results for RK0020 exceeded the

instrument calibration range and were reported as non-detect in the reanalysis. Reanalyzed results were rejected in favor of the original results.

4.2 Semivolatile Organics by GC/MS SW846 8270C

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.

Initial and Continuing Calibration

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

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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

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

Field Duplicates

Original and field duplicate results were evaluated, and all QC criteria were met.

Internal Standards

All internal standards met QC criteria.

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 Metals by SW846 6010B/7470A/7471A

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 acceptable with the following exceptions:

SDG Number	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
10146Q-02	All Samples	Selenium	Method	B
	RK0001, RK0007, RK0009, RK0010, RK0022	Sodium	Method	B
10146Q-03	RK0023	Nickel	Calibration	B

Matrix Spike / Matrix Spike Duplicate

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

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-02	All Samples	Antimony, Barium, Cobalt, Selenium	B/UJ/J
10146Q-03	All Samples	Antimony, Barium, Manganese	UJ/J

Laboratory Control Sample

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

Interference Check Sample

All Interference Check Sample (ICS) percent recoveries were acceptable. 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

following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-01	All Samples	Zinc	J
10146Q-02	All Samples	Cobalt	J
10146Q-03	All Samples	Chromium, Zinc	J

Field Duplicates

Original and field duplicate results were evaluated, and RPD QC criteria (35% Water/ 50% Soil) were met with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-01	RK0030 (original), RK0031 (FD)	Zinc, Barium, Beryllium, Chromium, Cobalt, Lead, Manganese, Nickel, Selenium, Thallium, Vanadium	J

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 Nitroaromatic and Nitramine Explosives by SW846 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.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-05	RK3002	2,6-Dinitrotoluene, RDX, Tetryl	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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

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

2ND Column Confirmation

The percent difference QC criteria between columns for analyte concentrations were met.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

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".

4.5 Organchlorinated Pesticides by SW846 8081A

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 Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-02	RK0007	4,4'-DDD	J

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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

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

2ND Column Confirmation

The percent difference QC criteria between columns for analyte concentrations were met with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-02	RK0009	alpha-BHC	J
	RK0020	Dieldrin, Methoxychlor	J
	RK0022	4,4'-DDT	J
	RK0007, RK0020	Endrin	J

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

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 Organophosphorus Pesticides by SW846 8141A

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 Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-02	RK0007, RK0008, RK0009, RK0020, RK0021, RK0022	Naled*	R*

*Naled results were rejected due to extremely low recoveries.

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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10146Q-02	RK0007, RK0008, RK0009, RK0020, RK0021, RK0022	Naled*, Dichlorvos*	R*

*Naled, Dichlorvos results were rejected due to extremely low recoveries.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

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".

4.7 Herbicides by SW846 8151A

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.

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.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

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

Laboratory Control Sample

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

2ND Column Confirmation

The percent difference QC criteria between columns for analyte concentrations were met.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

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 1:

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 "nondetect" may be inaccurate or imprecise. The nondetect result should be estimated.

Validation Reason Code Definitions

Reason Code	Definition
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
10A	Recovery
10B	Retention time
11	Laboratory control sample recoveries outside specified 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 Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-01																		
RK0029	SW6010B	SW3050	N 0 1	ALUMINUM	7630	mg/kg		Y	Y	P							G122-01	03:18
				ANTIMONY	12.5	mg/kg	U	N	Y	U	U						G122-01	03:18
				ARSENIC	4.32	mg/kg		Y	Y	P							G122-01	18:29
				BARIUM	95.9	mg/kg		Y	Y	P							G122-01	03:18
				BERYLLIUM	.713	mg/kg	J	Y	Y	P	J		15				G122-01	03:18
				CADMIUM	1.25	mg/kg	U	N	Y	U	U						G122-01	03:18
				CALCIUM	258	mg/kg		Y	Y	P							G122-01	03:18
				CHROMIUM	15.1	mg/kg		Y	Y	P							G122-01	03:18
				COBALT	4.15	mg/kg		Y	Y	P							G122-01	03:18
				COPPER	5.11	mg/kg		Y	Y	P							G122-01	03:18
				IRON	22700	mg/kg		Y	Y	P							G122-01	03:18
				LEAD	16.7	mg/kg		Y	Y	P							G122-01	18:29
				MAGNESIUM	400	mg/kg		Y	Y	P							G122-01	03:18
				MANGANESE	378	mg/kg		Y	Y	P							G122-01	03:18
				NICKEL	4.39	mg/kg		Y	Y	P							G122-01	03:18
				POTASSIUM	510	mg/kg	J	Y	Y	P	J		15				G122-01	03:18
				SELENIUM	1.12	mg/kg	J	Y	Y	P	J		15				G122-01	18:29
				SILVER	2.51	mg/kg	U	N	Y	U	U						G122-01	03:18
				SODIUM	125	mg/kg	U	N	Y	U	U						G122-01	03:18
				THALLIUM	.916	mg/kg	J	Y	Y	P	J		15				G122-01	18:29
				VANADIUM	17.1	mg/kg		Y	Y	P							G122-01	03:18
				ZINC	12	mg/kg		Y	Y	P	J		13				G122-01	03:18
	SW7471A	TOTAL	N 0 1	MERCURY	.0428	mg/kg	J	Y	Y	P	J		15				G122-01	13:14
RK0030	SW6010B	SW3050	N 0 1	ALUMINUM	11400	mg/kg		Y	Y	P							G122-02	03:27
				ANTIMONY	11.8	mg/kg	U	N	Y	U	U						G122-02	03:27
				ARSENIC	10.1	mg/kg		Y	Y	P							G122-02	18:46
				BARIUM	2290	mg/kg		Y	Y	P	J		17				G122-02	03:27
				BERYLLIUM	2.66	mg/kg		Y	Y	P	J		17				G122-02	03:27
				CADMIUM	1.18	mg/kg	U	N	Y	U	U						G122-02	03:27
				CALCIUM	166	mg/kg		Y	Y	P							G122-02	03:27
				CHROMIUM	27.2	mg/kg		Y	Y	P	J		17				G122-02	03:27
				COBALT	96.3	mg/kg		Y	Y	P	J		17				G122-02	03:27
				COPPER	39.3	mg/kg		Y	Y	P							G122-02	03:27
				LEAD	125	mg/kg		Y	Y	P	J		17				G122-02	18:46
				MAGNESIUM	338	mg/kg		Y	Y	P							G122-02	03:27
				NICKEL	21.1	mg/kg		Y	Y	P	J		17				G122-02	03:27
				POTASSIUM	942	mg/kg		Y	Y	P							G122-02	03:27
				SELENIUM	3.79	mg/kg		Y	Y	P	J		17				G122-02	18:46
				SILVER	2.36	mg/kg	U	N	Y	U	U						G122-02	03:27
				SODIUM	118	mg/kg	U	N	Y	U	U						G122-02	03:27

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-01																		
RK0030	SW6010B	SW3050	N 0 1	VANADIUM	44.3	mg/kg		Y	Y	P	J		17				G122-02	03:27
				ZINC	49.3	mg/kg		Y	Y	P	J		13	17			G122-02	03:27
	SW6010B	SW3050	N 0 2	THALLIUM	5.68	mg/kg		Y	Y	P	J		17				G122-02	17:59
	SW6010B	SW3050	N 0 5	IRON	66800	mg/kg		Y	Y	P							G122-02	18:30
				MANGANESE	10500	mg/kg		Y	Y	P	J		17				G122-02	18:30
	SW7471A	TOTAL	N 0 1	MERCURY	.118	mg/kg	U	N	Y	U	U						G122-02	13:16
RK0031	SW6010B	SW3050	N 0 1	ALUMINUM	7870	mg/kg		Y	Y								G122-03	03:32
				ANTIMONY	11.9	mg/kg	U	N	Y		U						G122-03	03:32
				ARSENIC	6.24	mg/kg		Y	Y								G122-03	18:51
				BARIUM	91	mg/kg		Y	Y		J		17				G122-03	03:32
				BERYLLIUM	1.16	mg/kg	J	Y	Y		J		15	17			G122-03	03:32
				CADMIUM	1.19	mg/kg	U	N	Y		U						G122-03	03:32
				CALCIUM	162	mg/kg		Y	Y								G122-03	03:32
				CHROMIUM	13.8	mg/kg		Y	Y		J		17				G122-03	03:32
				COBALT	9.25	mg/kg		Y	Y		J		17				G122-03	03:32
				COPPER	26.3	mg/kg		Y	Y								G122-03	03:32
				IRON	40700	mg/kg		Y	Y								G122-03	03:32
				LEAD	63.7	mg/kg		Y	Y		J		17				G122-03	18:51
				MAGNESIUM	372	mg/kg		Y	Y								G122-03	03:32
				MANGANESE	486	mg/kg		Y	Y		J		17				G122-03	03:32
				NICKEL	5.21	mg/kg		Y	Y		J		17				G122-03	03:32
				POTASSIUM	1330	mg/kg		Y	Y								G122-03	03:32
				SELENIUM	1.41	mg/kg		Y	Y		J		17				G122-03	18:51
				SILVER	2.38	mg/kg	U	N	Y		U						G122-03	03:32
				SODIUM	27.7	mg/kg	J	Y	Y		J		15				G122-03	03:32
				THALLIUM	1.72	mg/kg	J	Y	Y		J		15	17			G122-03	18:51
				VANADIUM	15.1	mg/kg		Y	Y		J		17				G122-03	03:32
				ZINC	10.9	mg/kg		Y	Y		J		13	17			G122-03	03:32
	SW7471A	TOTAL	N 0 1	MERCURY	.119	mg/kg	U	N	Y		U						G122-03	13:18
RK0032	SW6010B	SW3050	N 0 1	ALUMINUM	13400	mg/kg		Y	Y	P							G122-04	03:37
				ANTIMONY	12.4	mg/kg	U	N	Y	U	U						G122-04	03:37
				ARSENIC	3.71	mg/kg		Y	Y	P							G122-04	18:57
				BARIUM	166	mg/kg		Y	Y	P							G122-04	03:37
				BERYLLIUM	.876	mg/kg	J	Y	Y	P	J		15				G122-04	03:37
				CADMIUM	1.24	mg/kg	U	N	Y	U	U						G122-04	03:37
				CALCIUM	486	mg/kg		Y	Y	P							G122-04	03:37
				CHROMIUM	12.2	mg/kg		Y	Y	P							G122-04	03:37
				COBALT	5.31	mg/kg		Y	Y	P							G122-04	03:37
				COPPER	22.3	mg/kg		Y	Y	P							G122-04	03:37

Validation Qualifier Data Entry Verification

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Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-01																		
RK0032	SW6010B	SW3050	N 0 1	IRON	16100	mg/kg		Y	Y	P							G122-04	03:37
				LEAD	53.2	mg/kg		Y	Y	P							G122-04	18:57
				MAGNESIUM	592	mg/kg		Y	Y	P							G122-04	03:37
				MANGANESE	939	mg/kg		Y	Y	P							G122-04	03:37
				NICKEL	6.32	mg/kg		Y	Y	P							G122-04	03:37
				POTASSIUM	720	mg/kg		Y	Y	P							G122-04	03:37
				SELENIUM	.703	mg/kg	J	Y	Y	P	J		15				G122-04	18:57
				SILVER	2.47	mg/kg	U	N	Y	U	U						G122-04	03:37
				SODIUM	27	mg/kg	J	Y	Y	P	J		15				G122-04	03:37
				THALLIUM	2.47	mg/kg	U	N	Y	U	U						G122-04	18:57
				VANADIUM	16.8	mg/kg		Y	Y	P							G122-04	03:37
				ZINC	19.1	mg/kg		Y	Y	P	J		13				G122-04	03:37
	SW7471A	TOTAL	N 0 1	MERCURY	.0534	mg/kg	J	Y	Y	P	J		15				G122-04	13:21
RK0033	SW6010B	SW3050	N 0 1	ALUMINUM	23500	mg/kg		Y	Y	P							G122-05	03:51
				ANTIMONY	12.4	mg/kg	U	N	Y	U	U						G122-05	03:51
				ARSENIC	4.1	mg/kg		Y	Y	P							G122-05	19:13
				BARIUM	133	mg/kg		Y	Y	P							G122-05	03:51
				BERYLLIUM	1.35	mg/kg		Y	Y	P							G122-05	03:51
				CADMIUM	1.24	mg/kg	U	N	Y	U	U						G122-05	03:51
				CALCIUM	172	mg/kg		Y	Y	P							G122-05	03:51
				CHROMIUM	15.2	mg/kg		Y	Y	P							G122-05	03:51
				COBALT	3.56	mg/kg		Y	Y	P							G122-05	03:51
				COPPER	10.5	mg/kg		Y	Y	P							G122-05	03:51
				IRON	13500	mg/kg		Y	Y	P							G122-05	03:51
				LEAD	31.1	mg/kg		Y	Y	P							G122-05	19:13
				MAGNESIUM	913	mg/kg		Y	Y	P							G122-05	03:51
				MANGANESE	190	mg/kg		Y	Y	P							G122-05	03:51
				NICKEL	10.6	mg/kg		Y	Y	P							G122-05	03:51
				POTASSIUM	992	mg/kg		Y	Y	P							G122-05	03:51
				SELENIUM	1.27	mg/kg		Y	Y	P							G122-05	19:13
				SILVER	2.47	mg/kg	U	N	Y	U	U						G122-05	03:51
				SODIUM	36	mg/kg	J	Y	Y	P	J		15				G122-05	03:51
				THALLIUM	2.47	mg/kg	U	N	Y	U	U						G122-05	19:13
				VANADIUM	25.3	mg/kg		Y	Y	P							G122-05	03:51
				ZINC	28.6	mg/kg		Y	Y	P	J		13				G122-05	03:51
	SW7471A	TOTAL	N 0 1	MERCURY	.0651	mg/kg	J	Y	Y	P	J		15				G122-05	13:23
RK0034	SW6010B	SW3050	N 0 1	ALUMINUM	23000	mg/kg		Y	Y	P							G122-06	03:56
				ANTIMONY	11.8	mg/kg	U	N	Y	U	U						G122-06	03:56
				ARSENIC	3.44	mg/kg		Y	Y	P							G122-06	19:19
				BARIUM	87.9	mg/kg		Y	Y	P							G122-06	03:56

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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-01																		
RK0034	SW6010B	SW3050	N 0 1	BERYLLIUM	.465	mg/kg	J	Y	Y	P	J		15				G122-06	03:56
				CADMIUM	1.18	mg/kg	U	N	Y	U	U						G122-06	03:56
				CALCIUM	325	mg/kg		Y	Y	P							G122-06	03:56
				CHROMIUM	25.3	mg/kg		Y	Y	P							G122-06	03:56
				COBALT	6.5	mg/kg		Y	Y	P							G122-06	03:56
				COPPER	9.54	mg/kg		Y	Y	P							G122-06	03:56
				IRON	14000	mg/kg		Y	Y	P							G122-06	03:56
				LEAD	20.8	mg/kg		Y	Y	P							G122-06	19:19
				MAGNESIUM	868	mg/kg		Y	Y	P							G122-06	03:56
				MANGANESE	626	mg/kg		Y	Y	P							G122-06	03:56
				NICKEL	9.18	mg/kg		Y	Y	P							G122-06	03:56
				POTASSIUM	753	mg/kg		Y	Y	P							G122-06	03:56
				SELENIUM	1.05	mg/kg	J	Y	Y	P	J		15				G122-06	19:19
				SILVER	2.36	mg/kg	U	N	Y	U	U						G122-06	03:56
				SODIUM	27.5	mg/kg	J	Y	Y	P	J		15				G122-06	03:56
				THALLIUM	2.36	mg/kg	U	N	Y	U	U						G122-06	19:19
				VANADIUM	25.7	mg/kg		Y	Y	P							G122-06	03:56
				ZINC	33.5	mg/kg		Y	Y	P	J		13				G122-06	03:56
	SW7471A	TOTAL	N 0 1	MERCURY	.05	mg/kg	J	Y	Y	P	J		15				G122-06	13:32
RK0035	SW6010B	SW3050	N 0 1	ALUMINUM	32500	mg/kg		Y	Y	P							G122-07	04:01
				ANTIMONY	12.7	mg/kg	U	N	Y	U	U						G122-07	04:01
				ARSENIC	5.97	mg/kg		Y	Y	P							G122-07	19:24
				BARIUM	97.1	mg/kg		Y	Y	P							G122-07	04:01
				BERYLLIUM	.556	mg/kg	J	Y	Y	P	J		15				G122-07	04:01
				CADMIUM	1.27	mg/kg	U	N	Y	U	U						G122-07	04:01
				CALCIUM	294	mg/kg		Y	Y	P							G122-07	04:01
				CHROMIUM	25.6	mg/kg		Y	Y	P							G122-07	04:01
				COBALT	4.21	mg/kg		Y	Y	P							G122-07	04:01
				COPPER	22.7	mg/kg		Y	Y	P							G122-07	04:01
				IRON	24600	mg/kg		Y	Y	P							G122-07	04:01
				LEAD	14.5	mg/kg		Y	Y	P							G122-07	19:24
				MAGNESIUM	844	mg/kg		Y	Y	P							G122-07	04:01
				MANGANESE	220	mg/kg		Y	Y	P							G122-07	04:01
				NICKEL	11.7	mg/kg		Y	Y	P							G122-07	04:01
				POTASSIUM	1180	mg/kg		Y	Y	P							G122-07	04:01
				SELENIUM	.798	mg/kg	J	Y	Y	P	J		15				G122-07	19:24
				SILVER	2.54	mg/kg	U	N	Y	U	U						G122-07	04:01
				SODIUM	29.6	mg/kg	J	Y	Y	P	J		15				G122-07	04:01
				THALLIUM	2.54	mg/kg	U	N	Y	U	U						G122-07	19:24
				VANADIUM	41.7	mg/kg		Y	Y	P							G122-07	04:01

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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-01																		
RK0035	SW6010B	SW3050	N 0 1	ZINC	37.7	mg/kg		Y	Y	P	J		13				G122-07	04:01
	SW7471A	TOTAL	N 0 1	MERCURY	.0698	mg/kg	J	Y	Y	P	J		15				G122-07	13:34
RK0029	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				HMX	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				RDX	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
				TETRYL	.4	mg/kg	U	N	Y	U	U						G122-01	22:10
RK0030	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				HMX	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				RDX	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
				TETRYL	.4	mg/kg	U	N	Y	U	U						G122-02	22:38
RK0031	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y		U						G122-03	23:07
				1,3-DNB	.4	mg/kg	U	N	Y		U						G122-03	23:07
				2,4,6-TNT	.4	mg/kg	U	N	Y		U						G122-03	23:07
				2,4-DNT	.4	mg/kg	U	N	Y		U						G122-03	23:07
				2,6-DNT	.4	mg/kg	U	N	Y		U						G122-03	23:07
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y		U						G122-03	23:07
				2-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G122-03	23:07
				3-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G122-03	23:07
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y		U						G122-03	23:07
				4-NITROTOLUENE	.4	mg/kg	U	N	Y		U						G122-03	23:07

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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-01																		
RK0031	SW8330	METHOD	N 0 1	HMX	.4	mg/kg	U	N	Y		U						G122-03	23:07
				NITROBENZENE	.4	mg/kg	U	N	Y		U						G122-03	23:07
				RDX	.4	mg/kg	U	N	Y		U						G122-03	23:07
				TETRYL	.4	mg/kg	U	N	Y		U						G122-03	23:07
RK0032	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				HMX	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				RDX	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
				TETRYL	.4	mg/kg	U	N	Y	U	U						G122-04	23:36
RK0033	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				HMX	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				RDX	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
				TETRYL	.4	mg/kg	U	N	Y	U	U						G122-05	00:05
RK0034	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-06	00:34

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Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-01																		
RK0034	SW8330	METHOD	N 0 1	4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				HMX	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				RDX	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
				TETRYL	.4	mg/kg	U	N	Y	U	U						G122-06	00:34
RK0035	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				HMX	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				RDX	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
				TETRYL	.4	mg/kg	U	N	Y	U	U						G122-07	02:00
10146Q-02																		
RK0007	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y	U	U						H013-05	00:35
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y	U	U						H013-05	00:35
				2,4-D	.011	mg/kg	U	N	Y	U	U						H013-05	00:35
				2,4-DB	.023	mg/kg	U	N	Y	U	U						H013-05	00:35
				DALAPON	.023	mg/kg	U	N	Y	U	U						H013-05	00:35
				DICAMBA	.023	mg/kg	U	N	Y	U	U						H013-05	00:35
				DICHLOROPROP	.011	mg/kg	U	N	Y	U	U						H013-05	00:35
				DINOSEB	.011	mg/kg	U	N	Y	U	U						H013-05	00:35
				MCPA	2.3	mg/kg	U	N	Y	U	U						H013-05	00:35
				MCPP	2.3	mg/kg	U	N	Y	U	U						H013-05	00:35
RK0008	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y	U	U						H013-06	01:05
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y	U	U						H013-06	01:05
				2,4-D	.011	mg/kg	U	N	Y	U	U						H013-06	01:05
				2,4-DB	.022	mg/kg	U	N	Y	U	U						H013-06	01:05
				DALAPON	.022	mg/kg	U	N	Y	U	U						H013-06	01:05
				DICAMBA	.022	mg/kg	U	N	Y	U	U						H013-06	01:05
				DICHLOROPROP	.011	mg/kg	U	N	Y	U	U						H013-06	01:05
				DINOSEB	.011	mg/kg	U	N	Y	U	U						H013-06	01:05

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0008	SW8151A	METHOD	N 0 1	MCPA	2.2	mg/kg	U	N	Y	U	U						H013-06	01:05
				MCPP	2.2	mg/kg	U	N	Y	U	U						H013-06	01:05
RK0009	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y		U						H013-07	01:34
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y		U						H013-07	01:34
				2,4-D	.011	mg/kg	U	N	Y		U						H013-07	01:34
				2,4-DB	.021	mg/kg	U	N	Y		U						H013-07	01:34
				DALAPON	.021	mg/kg	U	N	Y		U						H013-07	01:34
				DICAMBA	.021	mg/kg	U	N	Y		U						H013-07	01:34
				DICHLOROPROP	.011	mg/kg	U	N	Y		U						H013-07	01:34
				DINOSEB	.011	mg/kg	U	N	Y		U						H013-07	01:34
				MCPA	2.1	mg/kg	U	N	Y		U						H013-07	01:34
				MCPP	2.1	mg/kg	U	N	Y		U						H013-07	01:34
RK0020	SW8151A	METHOD	N 0 1	2,4,5-T	.012	mg/kg	U	N	Y	U	U						H005-03	14:51
				2,4,5-TP(SILVEX)	.012	mg/kg	U	N	Y	U	U						H005-03	14:51
				2,4-D	.012	mg/kg	U	N	Y	U	U						H005-03	14:51
				2,4-DB	.024	mg/kg	U	N	Y	U	U						H005-03	14:51
				DALAPON	.024	mg/kg	U	N	Y	U	U						H005-03	14:51
				DICAMBA	.024	mg/kg	U	N	Y	U	U						H005-03	14:51
				DICHLOROPROP	.012	mg/kg	U	N	Y	U	U						H005-03	14:51
				DINOSEB	.012	mg/kg	U	N	Y	U	U						H005-03	14:51
				MCPA	2.4	mg/kg	U	N	Y	U	U						H005-03	14:51
				MCPP	2.4	mg/kg	U	N	Y	U	U						H005-03	14:51
RK0021	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y	U	U						H005-04	15:20
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y	U	U						H005-04	15:20
				2,4-D	.011	mg/kg	U	N	Y	U	U						H005-04	15:20
				2,4-DB	.022	mg/kg	U	N	Y	U	U						H005-04	15:20
				DALAPON	.022	mg/kg	U	N	Y	U	U						H005-04	15:20
				DICAMBA	.022	mg/kg	U	N	Y	U	U						H005-04	15:20
				DICHLOROPROP	.011	mg/kg	U	N	Y	U	U						H005-04	15:20
				DINOSEB	.011	mg/kg	U	N	Y	U	U						H005-04	15:20
				MCPA	2.2	mg/kg	U	N	Y	U	U						H005-04	15:20
				MCPP	2.2	mg/kg	U	N	Y	U	U						H005-04	15:20
RK0022	SW8151A	METHOD	N 0 1	2,4,5-T	.011	mg/kg	U	N	Y		U						H005-05	15:49
				2,4,5-TP(SILVEX)	.011	mg/kg	U	N	Y		U						H005-05	15:49
				2,4-D	.011	mg/kg	U	N	Y		U						H005-05	15:49
				2,4-DB	.022	mg/kg	U	N	Y		U						H005-05	15:49
				DALAPON	.022	mg/kg	U	N	Y		U						H005-05	15:49
				DICAMBA	.022	mg/kg	U	N	Y		U						H005-05	15:49
				DICHLOROPROP	.011	mg/kg	U	N	Y		U						H005-05	15:49
				DINOSEB	.011	mg/kg	U	N	Y		U						H005-05	15:49

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0022	SW8151A	METHOD	N 0 1	MCPA	2.2	mg/kg	U	N	Y		U						H005-05	15:49
				MCPP	2.2	mg/kg	U	N	Y		U						H005-05	15:49
RK0007	SW8081A	SW3550	N 0 1	4,4'-DDD	.0019	mg/kg	J	Y	Y	P	J		05B	15			H013-05	08:24
				4,4'-DDE	.0045	mg/kg	U	N	Y	U	U						H013-05	08:24
				4,4'-DDT	.0027	mg/kg	J	Y	Y	P	J		15				H013-05	08:24
				ALDRIN	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				ALPHA-BHC	.0018	mg/kg	J	Y	Y	P	J		15				H013-05	08:24
				ALPHA-CHLORDANE	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				BETA-BHC	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				DELTA-BHC	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				DIELDRIN	.0045	mg/kg	U	N	Y	U	U						H013-05	08:24
				ENDOSULFAN I	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				ENDOSULFAN II	.0045	mg/kg	U	N	Y	U	U						H013-05	08:24
				ENDOSULFAN SULFATE	.0045	mg/kg	U	N	Y	U	U						H013-05	08:24
				ENDRIN	.0035	mg/kg	J	Y	Y	P	J		15	18			H013-05	08:24
				ENDRIN ALDEHYDE	.0045	mg/kg	U	N	Y	U	U						H013-05	08:24
				ENDRIN KETONE	.0045	mg/kg	U	N	Y	U	U						H013-05	08:24
				GAMMA-BHC (LINDANE)	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				GAMMA-CHLORDANE	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				HEPTACHLOR	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				HEPTACHLOR EPOXIDE	.0023	mg/kg	U	N	Y	U	U						H013-05	08:24
				METHOXYCHLOR	.023	mg/kg	U	N	Y	U	U						H013-05	08:24
				TOXAPHENE	.045	mg/kg	U	N	Y	U	U						H013-05	08:24
RK0008	SW8081A	SW3550	N 0 1	4,4'-DDD	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				4,4'-DDE	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				4,4'-DDT	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				ALDRIN	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				ALPHA-BHC	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				ALPHA-CHLORDANE	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				BETA-BHC	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				DELTA-BHC	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				DIELDRIN	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				ENDOSULFAN I	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				ENDOSULFAN II	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				ENDOSULFAN SULFATE	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				ENDRIN	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				ENDRIN ALDEHYDE	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				ENDRIN KETONE	.0043	mg/kg	U	N	Y	U	U						H013-06	08:49
				GAMMA-BHC (LINDANE)	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				GAMMA-CHLORDANE	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0008	SW8081A	SW3550	N 0 1	HEPTACHLOR	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				HEPTACHLOR EPOXIDE	.0022	mg/kg	U	N	Y	U	U						H013-06	08:49
				METHOXYCHLOR	.022	mg/kg	U	N	Y	U	U						H013-06	08:49
				TOXAPHENE	.043	mg/kg	U	N	Y	U	U						H013-06	08:49
RK0009	SW8081A	SW3550	N 0 1	4,4'-DDD	.0043	mg/kg	U	N	Y		U						H013-07	09:15
				4,4'-DDE	.0043	mg/kg	U	N	Y		U						H013-07	09:15
				4,4'-DDT	.0043	mg/kg	U	N	Y		U						H013-07	09:15
				ALDRIN	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				ALPHA-BHC	.00082	mg/kg	J	Y	Y		J		15	18			H013-07	09:15
				ALPHA-CHLORDANE	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				BETA-BHC	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				DELTA-BHC	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				DIELDRIN	.00079	mg/kg	J	Y	Y		J		15				H013-07	09:15
				ENDOSULFAN I	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				ENDOSULFAN II	.0043	mg/kg	U	N	Y		U						H013-07	09:15
				ENDOSULFAN SULFATE	.0043	mg/kg	U	N	Y		U						H013-07	09:15
				ENDRIN	.0043	mg/kg	U	N	Y		U						H013-07	09:15
				ENDRIN ALDEHYDE	.0043	mg/kg	U	N	Y		U						H013-07	09:15
				ENDRIN KETONE	.0043	mg/kg	U	N	Y		U						H013-07	09:15
				GAMMA-BHC (LINDANE)	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				GAMMA-CHLORDANE	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				HEPTACHLOR	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				HEPTACHLOR EPOXIDE	.0021	mg/kg	U	N	Y		U						H013-07	09:15
				METHOXYCHLOR	.021	mg/kg	U	N	Y		U						H013-07	09:15
				TOXAPHENE	.043	mg/kg	U	N	Y		U						H013-07	09:15
RK0020	SW8081A	SW3550	N 0 1	4,4'-DDD	.0048	mg/kg	U	N	Y	U	U						H005-03	07:08
				4,4'-DDE	.0048	mg/kg	U	N	Y	U	U						H005-03	07:08
				4,4'-DDT	.0048	mg/kg	U	N	Y	U	U						H005-03	07:08
				ALDRIN	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				ALPHA-BHC	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				ALPHA-CHLORDANE	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				BETA-BHC	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				DELTA-BHC	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				DIELDRIN	.0017	mg/kg	J	Y	Y	P	J		15	18			H005-03	07:08
				ENDOSULFAN I	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				ENDOSULFAN II	.0048	mg/kg	U	N	Y	U	U						H005-03	07:08
				ENDOSULFAN SULFATE	.0048	mg/kg	U	N	Y	U	U						H005-03	07:08
				ENDRIN	.0036	mg/kg	J	Y	Y	P	J		15	18			H005-03	07:08
				ENDRIN ALDEHYDE	.0048	mg/kg	U	N	Y	U	U						H005-03	07:08
				ENDRIN KETONE	.0048	mg/kg	U	N	Y	U	U						H005-03	07:08

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0020	SW8081A	SW3550	N 0 1	GAMMA-BHC (LINDANE)	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				GAMMA-CHLORDANE	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				HEPTACHLOR	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				HEPTACHLOR EPOXIDE	.0024	mg/kg	U	N	Y	U	U						H005-03	07:08
				METHOXYCHLOR	.0033	mg/kg	J	Y	Y	P	J		15	18			H005-03	07:08
				TOXAPHENE	.048	mg/kg	U	N	Y	U	U						H005-03	07:08
RK0021	SW8081A	SW3550	N 0 1	4,4'-DDD	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				4,4'-DDE	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				4,4'-DDT	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				ALDRIN	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				ALPHA-BHC	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				ALPHA-CHLORDANE	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				BETA-BHC	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				DELTA-BHC	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				DIELDRIN	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				ENDOSULFAN I	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				ENDOSULFAN II	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				ENDOSULFAN SULFATE	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				ENDRIN	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				ENDRIN ALDEHYDE	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				ENDRIN KETONE	.0044	mg/kg	U	N	Y	U	U						H005-04	07:33
				GAMMA-BHC (LINDANE)	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				GAMMA-CHLORDANE	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				HEPTACHLOR	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				HEPTACHLOR EPOXIDE	.0022	mg/kg	U	N	Y	U	U						H005-04	07:33
				METHOXYCHLOR	.022	mg/kg	U	N	Y	U	U						H005-04	07:33
				TOXAPHENE	.044	mg/kg	U	N	Y	U	U						H005-04	07:33
RK0022	SW8081A	SW3550	N 0 1	4,4'-DDD	.0044	mg/kg	U	N	Y		U						H005-05	07:59
				4,4'-DDE	.0044	mg/kg	U	N	Y		U						H005-05	07:59
				4,4'-DDT	.0032	mg/kg	J	Y	Y		J		15	18			H005-05	07:59
				ALDRIN	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				ALPHA-BHC	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				ALPHA-CHLORDANE	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				BETA-BHC	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				DELTA-BHC	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				DIELDRIN	.0044	mg/kg	U	N	Y		U						H005-05	07:59
				ENDOSULFAN I	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				ENDOSULFAN II	.0044	mg/kg	U	N	Y		U						H005-05	07:59
				ENDOSULFAN SULFATE	.0044	mg/kg	U	N	Y		U						H005-05	07:59
				ENDRIN	.0044	mg/kg	U	N	Y		U						H005-05	07:59

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0022	SW8081A	SW3550	N 0 1	ENDRIN ALDEHYDE	.0044	mg/kg	U	N	Y		U						H005-05	07:59
				ENDRIN KETONE	.0044	mg/kg	U	N	Y		U						H005-05	07:59
				GAMMA-BHC (LINDANE)	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				GAMMA-CHLORDANE	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				HEPTACHLOR	.0023	mg/kg		Y	Y								H005-05	07:59
				HEPTACHLOR EPOXIDE	.0022	mg/kg	U	N	Y		U						H005-05	07:59
				METHOXYCHLOR	.022	mg/kg	U	N	Y		U						H005-05	07:59
				TOXAPHENE	.044	mg/kg	U	N	Y		U						H005-05	07:59
RK0001	SW6010B	SW3050	N 0 1	ALUMINUM	8970	mg/kg		Y	Y	P							H013-01	18:55
				ANTIMONY	12.3	mg/kg	U	N	Y	U	UJ		08A				H013-01	18:55
				ARSENIC	4.53	mg/kg		Y	Y	P							H013-01	00:02
				BARIUM	207	mg/kg		Y	Y	P	J		08A				H013-01	18:55
				BERYLLIUM	.98	mg/kg	J	Y	Y	P	J		15				H013-01	18:55
				CADMIUM	1.23	mg/kg	U	N	Y	U	U						H013-01	18:55
				CALCIUM	357	mg/kg		Y	Y	P							H013-01	18:55
				CHROMIUM	11.2	mg/kg		Y	Y	P							H013-01	18:55
				COBALT	27.1	mg/kg		Y	Y	P	J		08A	13			H013-01	18:55
				COPPER	38.2	mg/kg		Y	Y	P							H013-01	18:55
				IRON	23200	mg/kg		Y	Y	P							H013-01	18:55
				LEAD	142	mg/kg		Y	Y	P							H013-01	00:02
				MAGNESIUM	351	mg/kg		Y	Y	P							H013-01	18:55
				MANGANESE	2580	mg/kg		Y	Y	P							H013-01	18:55
				NICKEL	10.5	mg/kg		Y	Y	P							H013-01	18:55
				POTASSIUM	421	mg/kg	J	Y	Y	P	J		15				H013-01	18:55
				SELENIUM	1.52	mg/kg		Y	Y	F	B		06A	08A			H013-01	00:02
				SILVER	2.45	mg/kg	U	N	Y	U	U						H013-01	18:55
				SODIUM	22.3	mg/kg	J	Y	Y	F	B		06A	15			H013-01	18:55
				THALLIUM	2.45	mg/kg	U	N	Y	U	U						H013-01	00:02
				VANADIUM	16.7	mg/kg		Y	Y	P							H013-01	18:55
				ZINC	30.3	mg/kg		Y	Y	P							H013-01	18:55
	SW7471A	TOTAL	N 0 1	MERCURY	.0686	mg/kg	J	Y	Y	P	J		15				H013-01	09:14
RK0002	SW6010B	SW3050	N 0 1	ALUMINUM	7380	mg/kg		Y	Y	P							H013-02	19:06
				ANTIMONY	11.3	mg/kg	U	N	Y	U	UJ		08A				H013-02	19:06
				ARSENIC	5.36	mg/kg		Y	Y	P							H013-02	23:51
				BARIUM	198	mg/kg		Y	Y	P	J		08A				H013-02	19:06
				BERYLLIUM	.808	mg/kg	J	Y	Y	P	J		15				H013-02	19:06
				CADMIUM	1.13	mg/kg	U	N	Y	U	U						H013-02	19:06
				CALCIUM	148	mg/kg		Y	Y	P							H013-02	19:06
				CHROMIUM	16.5	mg/kg		Y	Y	P							H013-02	19:06
				COBALT	21.2	mg/kg		Y	Y	P	J		08A	13			H013-02	19:06

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0002	SW6010B	SW3050	N 0 1	COPPER	15.7	mg/kg		Y	Y	P							H013-02	19:06
				IRON	24200	mg/kg		Y	Y	P							H013-02	19:06
				LEAD	40.3	mg/kg		Y	Y	P							H013-02	23:51
				MAGNESIUM	261	mg/kg		Y	Y	P							H013-02	19:06
				MANGANESE	1980	mg/kg		Y	Y	P							H013-02	19:06
				NICKEL	9.47	mg/kg		Y	Y	P							H013-02	19:06
				POTASSIUM	326	mg/kg	J	Y	Y	P	J		15				H013-02	19:06
				SELENIUM	1.45	mg/kg		Y	Y	F	B		06A	08A			H013-02	23:51
				SILVER	2.26	mg/kg	U	N	Y	U	U						H013-02	19:06
				SODIUM	113	mg/kg	U	N	Y	U	U						H013-02	19:06
				THALLIUM	.858	mg/kg	J	Y	Y	P	J		15				H013-02	23:51
				VANADIUM	17.5	mg/kg		Y	Y	P							H013-02	19:06
				ZINC	24.1	mg/kg		Y	Y	P							H013-02	19:06
	SW7471A	TOTAL	N 0 1	MERCURY	.0373	mg/kg	J	Y	Y	P	J		15				H013-02	09:24
RK0005	SW6010B	SW3050	N 0 1	ALUMINUM	7980	mg/kg		Y	Y	P							H013-03	19:11
				ANTIMONY	11	mg/kg	U	N	Y	U	UJ		08A				H013-03	19:11
				ARSENIC	2.37	mg/kg		Y	Y	P							H013-03	23:56
				BARIUM	52.4	mg/kg		Y	Y	P	J		08A				H013-03	19:11
				BERYLLIUM	1.1	mg/kg	U	N	Y	U	U						H013-03	19:11
				CADMIUM	1.1	mg/kg	U	N	Y	U	U						H013-03	19:11
				CALCIUM	104	mg/kg	J	Y	Y	P	J		15				H013-03	19:11
				CHROMIUM	5.98	mg/kg		Y	Y	P							H013-03	19:11
				COBALT	2.8	mg/kg		Y	Y	P	J		08A	13			H013-03	19:11
				COPPER	6.77	mg/kg		Y	Y	P							H013-03	19:11
				IRON	10800	mg/kg		Y	Y	P							H013-03	19:11
				LEAD	34.5	mg/kg		Y	Y	P							H013-03	23:56
				MAGNESIUM	266	mg/kg		Y	Y	P							H013-03	19:11
				MANGANESE	205	mg/kg		Y	Y	P							H013-03	19:11
				NICKEL	2.61	mg/kg		Y	Y	P							H013-03	19:11
				POTASSIUM	427	mg/kg	J	Y	Y	P	J		15				H013-03	19:11
				SELENIUM	.967	mg/kg	J	Y	Y	F	B		06A	08A	15		H013-03	23:56
				SILVER	2.19	mg/kg	U	N	Y	U	U						H013-03	19:11
				SODIUM	110	mg/kg	U	N	Y	U	U						H013-03	19:11
				THALLIUM	2.19	mg/kg	U	N	Y	U	U						H013-03	23:56
				VANADIUM	9.94	mg/kg		Y	Y	P							H013-03	19:11
				ZINC	14.2	mg/kg		Y	Y	P							H013-03	19:11
	SW7471A	TOTAL	N 0 1	MERCURY	.036	mg/kg	J	Y	Y	P	J		15				H013-03	09:33
RK0006	SW6010B	SW3050	N 0 1	ALUMINUM	9280	mg/kg		Y	Y	P							H013-04	19:25
				ANTIMONY	11	mg/kg	U	N	Y	U	UJ		08A				H013-04	19:25
				ARSENIC	2.54	mg/kg		Y	Y	P							H013-04	00:41

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0006	SW6010B	SW3050	N 0 1	BARIUM	133	mg/kg		Y	Y	P	J		08A				H013-04	19:25
				BERYLLIUM	.679	mg/kg	J	Y	Y	P	J		15				H013-04	19:25
				CADMIUM	1.1	mg/kg	U	N	Y	U	U						H013-04	19:25
				CALCIUM	233	mg/kg		Y	Y	P							H013-04	19:25
				CHROMIUM	5.5	mg/kg		Y	Y	P							H013-04	19:25
				COBALT	3.96	mg/kg		Y	Y	P	J		08A	13			H013-04	19:25
				COPPER	7.51	mg/kg		Y	Y	P							H013-04	19:25
				IRON	7610	mg/kg		Y	Y	P							H013-04	19:25
				LEAD	22.7	mg/kg		Y	Y	P							H013-04	00:41
				MAGNESIUM	341	mg/kg		Y	Y	P							H013-04	19:25
				MANGANESE	945	mg/kg		Y	Y	P							H013-04	19:25
				NICKEL	3.26	mg/kg		Y	Y	P							H013-04	19:25
				POTASSIUM	323	mg/kg	J	Y	Y	P	J		15				H013-04	19:25
				SELENIUM	.945	mg/kg	J	Y	Y	F	B		06A	08A	15		H013-04	00:41
				SILVER	2.2	mg/kg	U	N	Y	U	U						H013-04	19:25
				SODIUM	110	mg/kg	U	N	Y	U	U						H013-04	19:25
				THALLIUM	2.2	mg/kg	U	N	Y	U	U						H013-04	00:41
				VANADIUM	8.5	mg/kg		Y	Y	P							H013-04	19:25
				ZINC	12.1	mg/kg		Y	Y	P							H013-04	19:25
	SW7471A	TOTAL	N 0 1	MERCURY	.0587	mg/kg	J	Y	Y	P	J		15				H013-04	09:36
RK0007	SW6010B	SW3050	N 0 1	ALUMINUM	10200	mg/kg		Y	Y	P							H013-05	19:30
				ANTIMONY	11.4	mg/kg	U	N	Y	U	UJ		08A				H013-05	19:30
				ARSENIC	4.51	mg/kg		Y	Y	P							H013-05	00:46
				BARIUM	83.6	mg/kg		Y	Y	P	J		08A				H013-05	19:30
				BERYLLIUM	.59	mg/kg	J	Y	Y	P	J		15				H013-05	19:30
				CADMIUM	1.14	mg/kg	U	N	Y	U	U						H013-05	19:30
				CALCIUM	317	mg/kg		Y	Y	P							H013-05	19:30
				CHROMIUM	11	mg/kg		Y	Y	P							H013-05	19:30
				COBALT	9.62	mg/kg		Y	Y	P	J		08A	13			H013-05	19:30
				COPPER	40.7	mg/kg		Y	Y	P							H013-05	19:30
				IRON	23200	mg/kg		Y	Y	P							H013-05	19:30
				LEAD	753	mg/kg		Y	Y	P							H013-05	00:46
				MAGNESIUM	370	mg/kg		Y	Y	P							H013-05	19:30
				MANGANESE	664	mg/kg		Y	Y	P							H013-05	19:30
				NICKEL	5.47	mg/kg		Y	Y	P							H013-05	19:30
				POTASSIUM	573	mg/kg		Y	Y	P							H013-05	19:30
				SELENIUM	1.35	mg/kg		Y	Y	F	B		06A	08A			H013-05	00:46
				SILVER	2.27	mg/kg	U	N	Y	U	U						H013-05	19:30
				SODIUM	22	mg/kg	J	Y	Y	F	B		06A	15			H013-05	19:30
				THALLIUM	2.27	mg/kg	U	N	Y	U	U						H013-05	00:46

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0007	SW6010B	SW3050	N 0 1	VANADIUM	16.2	mg/kg		Y	Y	P							H013-05	19:30
				ZINC	36.4	mg/kg		Y	Y	P							H013-05	19:30
	SW7471A	TOTAL	N 0 1	MERCURY	.0545	mg/kg	J	Y	Y	P	J		15				H013-05	09:38
RK0008	SW6010B	SW3050	N 0 1	ALUMINUM	14500	mg/kg		Y	Y	P							H013-06	19:35
				ANTIMONY	10.8	mg/kg	U	N	Y	U	UJ		08A				H013-06	19:35
				ARSENIC	3.66	mg/kg		Y	Y	P							H013-06	00:52
				BARIUM	98.2	mg/kg		Y	Y	P	J		08A				H013-06	19:35
				BERYLLIUM	.696	mg/kg	J	Y	Y	P	J		15				H013-06	19:35
				CADMIUM	1.08	mg/kg	U	N	Y	U	U						H013-06	19:35
				CALCIUM	154	mg/kg		Y	Y	P							H013-06	19:35
				CHROMIUM	10.3	mg/kg		Y	Y	P							H013-06	19:35
				COBALT	7.66	mg/kg		Y	Y	P	J		08A	13			H013-06	19:35
				COPPER	11.5	mg/kg		Y	Y	P							H013-06	19:35
				IRON	15200	mg/kg		Y	Y	P							H013-06	19:35
				LEAD	67.9	mg/kg		Y	Y	P							H013-06	00:52
				MAGNESIUM	567	mg/kg		Y	Y	P							H013-06	19:35
				MANGANESE	446	mg/kg		Y	Y	P							H013-06	19:35
				NICKEL	6.42	mg/kg		Y	Y	P							H013-06	19:35
				POTASSIUM	441	mg/kg	J	Y	Y	P	J		15				H013-06	19:35
				SELENIUM	1.1	mg/kg		Y	Y	F	B		06A	08A			H013-06	00:52
				SILVER	2.16	mg/kg	U	N	Y	U	U						H013-06	19:35
				SODIUM	108	mg/kg	U	N	Y	U	U						H013-06	19:35
				THALLIUM	2.16	mg/kg	U	N	Y	U	U						H013-06	00:52
				VANADIUM	17.1	mg/kg		Y	Y	P							H013-06	19:35
				ZINC	18.9	mg/kg		Y	Y	P							H013-06	19:35
	SW7471A	TOTAL	N 0 1	MERCURY	.0502	mg/kg	J	Y	Y	P	J		15				H013-06	09:41
RK0009	SW6010B	SW3050	N 0 1	ALUMINUM	13200	mg/kg		Y	Y								H013-07	19:40
				ANTIMONY	10.7	mg/kg	U	N	Y		UJ		08A				H013-07	19:40
				ARSENIC	3.64	mg/kg		Y	Y								H013-07	00:57
				BARIUM	91.5	mg/kg		Y	Y		J		08A				H013-07	19:40
				BERYLLIUM	.723	mg/kg	J	Y	Y		J		15				H013-07	19:40
				CADMIUM	1.07	mg/kg	U	N	Y		U						H013-07	19:40
				CALCIUM	157	mg/kg		Y	Y								H013-07	19:40
				CHROMIUM	10.3	mg/kg		Y	Y								H013-07	19:40
				COBALT	7.46	mg/kg		Y	Y		J		08A	13			H013-07	19:40
				COPPER	13.5	mg/kg		Y	Y								H013-07	19:40
				IRON	14700	mg/kg		Y	Y								H013-07	19:40
				LEAD	93.3	mg/kg		Y	Y								H013-07	00:57
				MAGNESIUM	497	mg/kg		Y	Y								H013-07	19:40
				MANGANESE	434	mg/kg		Y	Y								H013-07	19:40

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0009	SW6010B	SW3050	N 0 1	NICKEL	5.62	mg/kg		Y	Y								H013-07	19:40
				POTASSIUM	327	mg/kg	J	Y	Y		J		15				H013-07	19:40
				SELENIUM	1.15	mg/kg		Y	Y		B		06A	08A			H013-07	00:57
				SILVER	2.15	mg/kg	U	N	Y		U						H013-07	19:40
				SODIUM	24.7	mg/kg	J	Y	Y		B		06A	15			H013-07	19:40
				THALLIUM	2.15	mg/kg	U	N	Y		U						H013-07	00:57
				VANADIUM	15.7	mg/kg		Y	Y								H013-07	19:40
				ZINC	17.1	mg/kg		Y	Y								H013-07	19:40
	SW7471A	TOTAL	N 0 1	MERCURY	.0491	mg/kg	J	Y	Y		J		15				H013-07	09:43
RK0010	SW6010B	SW3050	N 0 1	ALUMINUM	16700	mg/kg		Y	Y	P							H013-08	19:44
				ANTIMONY	11.7	mg/kg	U	N	Y	U	UJ		08A				H013-08	19:44
				ARSENIC	5.64	mg/kg		Y	Y	P							H013-08	01:03
				BARIUM	90.6	mg/kg		Y	Y	P	J		08A				H013-08	19:44
				BERYLLIUM	.693	mg/kg	J	Y	Y	P	J		15				H013-08	19:44
				CADMIUM	1.17	mg/kg	U	N	Y	U	U						H013-08	19:44
				CALCIUM	197	mg/kg		Y	Y	P							H013-08	19:44
				CHROMIUM	13.1	mg/kg		Y	Y	P							H013-08	19:44
				COBALT	9.93	mg/kg		Y	Y	P	J		08A	13			H013-08	19:44
				COPPER	13.9	mg/kg		Y	Y	P							H013-08	19:44
				IRON	22600	mg/kg		Y	Y	P							H013-08	19:44
				LEAD	84.6	mg/kg		Y	Y	P							H013-08	01:03
				MAGNESIUM	416	mg/kg		Y	Y	P							H013-08	19:44
				MANGANESE	1840	mg/kg		Y	Y	P							H013-08	19:44
				NICKEL	7.89	mg/kg		Y	Y	P							H013-08	19:44
				POTASSIUM	312	mg/kg	J	Y	Y	P	J		15				H013-08	19:44
				SELENIUM	1.31	mg/kg		Y	Y	F	B		06A	08A			H013-08	01:03
				SILVER	2.34	mg/kg	U	N	Y	U	U						H013-08	19:44
				SODIUM	22.7	mg/kg	J	Y	Y	F	B		06A	15			H013-08	19:44
				THALLIUM	2.34	mg/kg	U	N	Y	U	U						H013-08	01:03
				VANADIUM	25.8	mg/kg		Y	Y	P							H013-08	19:44
				ZINC	22.7	mg/kg		Y	Y	P							H013-08	19:44
	SW7471A	TOTAL	N 0 1	MERCURY	.0776	mg/kg	J	Y	Y	P	J		15				H013-08	09:46
RK0011	SW6010B	SW3050	N 0 1	ALUMINUM	16300	mg/kg		Y	Y	P							H013-09	19:49
				ANTIMONY	11.2	mg/kg	U	N	Y	U	UJ		08A				H013-09	19:49
				ARSENIC	5.04	mg/kg		Y	Y	P							H013-09	01:08
				BARIUM	35.9	mg/kg		Y	Y	P	J		08A				H013-09	19:49
				BERYLLIUM	.412	mg/kg	J	Y	Y	P	J		15				H013-09	19:49
				CADMIUM	1.12	mg/kg	U	N	Y	U	U						H013-09	19:49
				CALCIUM	101	mg/kg	J	Y	Y	P	J		15				H013-09	19:49
				CHROMIUM	15.2	mg/kg		Y	Y	P							H013-09	19:49

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0011	SW6010B	SW3050	N 0 1	COBALT	3.38	mg/kg		Y	Y	P	J		08A	13			H013-09	19:49
				COPPER	8.38	mg/kg		Y	Y	P							H013-09	19:49
				IRON	33500	mg/kg		Y	Y	P							H013-09	19:49
				LEAD	22.8	mg/kg		Y	Y	P							H013-09	01:08
				MAGNESIUM	327	mg/kg		Y	Y	P							H013-09	19:49
				MANGANESE	417	mg/kg		Y	Y	P							H013-09	19:49
				NICKEL	5.88	mg/kg		Y	Y	P							H013-09	19:49
				POTASSIUM	274	mg/kg	J	Y	Y	P	J		15				H013-09	19:49
				SELENIUM	1.56	mg/kg		Y	Y	F	B		06A	08A			H013-09	01:08
				SILVER	2.24	mg/kg	U	N	Y	U	U						H013-09	19:49
				SODIUM	112	mg/kg	U	N	Y	U	U						H013-09	19:49
				THALLIUM	2.24	mg/kg	U	N	Y	U	U						H013-09	01:08
				VANADIUM	32.5	mg/kg		Y	Y	P							H013-09	19:49
				ZINC	16.8	mg/kg		Y	Y	P							H013-09	19:49
	SW7471A	TOTAL	N 0 1	MERCURY	.0602	mg/kg	J	Y	Y	P	J		15				H013-09	09:49
RK0018	SW6010B	SW3050	N 0 1	ALUMINUM	12700	mg/kg		Y	Y	P							H005-01	20:03
				ANTIMONY	11.9	mg/kg	U	N	Y	U	UJ		08A				H005-01	20:03
				ARSENIC	3.36	mg/kg		Y	Y	P							H005-01	01:25
				BARIUM	73.5	mg/kg		Y	Y	P	J		08A				H005-01	20:03
				BERYLLIUM	.525	mg/kg	J	Y	Y	P	J		15				H005-01	20:03
				CADMIUM	1.19	mg/kg	U	N	Y	U	U						H005-01	20:03
				CALCIUM	113	mg/kg	J	Y	Y	P	J		15				H005-01	20:03
				CHROMIUM	13.4	mg/kg		Y	Y	P							H005-01	20:03
				COBALT	4.19	mg/kg		Y	Y	P	J		08A	13			H005-01	20:03
				COPPER	7.69	mg/kg		Y	Y	P							H005-01	20:03
				IRON	9900	mg/kg		Y	Y	P							H005-01	20:03
				LEAD	61	mg/kg		Y	Y	P							H005-01	01:25
				MAGNESIUM	451	mg/kg		Y	Y	P							H005-01	20:03
				MANGANESE	443	mg/kg		Y	Y	P							H005-01	20:03
				NICKEL	3.89	mg/kg		Y	Y	P							H005-01	20:03
				POTASSIUM	348	mg/kg	J	Y	Y	P	J		15				H005-01	20:03
				SELENIUM	1.18	mg/kg	J	Y	Y	F	B		06A	08A	15		H005-01	01:25
				SILVER	2.39	mg/kg	U	N	Y	U	U						H005-01	20:03
				SODIUM	119	mg/kg	U	N	Y	U	U						H005-01	20:03
				THALLIUM	2.39	mg/kg	U	N	Y	U	U						H005-01	01:25
				VANADIUM	18.5	mg/kg		Y	Y	P							H005-01	20:03
				ZINC	21.5	mg/kg		Y	Y	P							H005-01	20:03
	SW7471A	TOTAL	N 0 1	MERCURY	.0386	mg/kg	J	Y	Y	P	J		15				H005-01	10:04
RK0019	SW6010B	SW3050	N 0 1	ALUMINUM	28200	mg/kg		Y	Y	P							H005-02	20:08
				ANTIMONY	11.7	mg/kg	U	N	Y	U	UJ		08A				H005-02	20:08

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0019	SW6010B	SW3050	N 0 1	ARSENIC	4.7	mg/kg		Y	Y	P							H005-02	01:31
				BARIUM	36.9	mg/kg		Y	Y	P	J		08A				H005-02	20:08
				BERYLLIUM	1.17	mg/kg	U	N	Y	U	U						H005-02	20:08
				CADMIUM	1.17	mg/kg	U	N	Y	U	U						H005-02	20:08
				CALCIUM	53.4	mg/kg	J	Y	Y	P	J		15				H005-02	20:08
				CHROMIUM	22.1	mg/kg		Y	Y	P							H005-02	20:08
				COBALT	1.71	mg/kg	J	Y	Y	P	J		08A	13	15		H005-02	20:08
				COPPER	10.1	mg/kg		Y	Y	P							H005-02	20:08
				IRON	27600	mg/kg		Y	Y	P							H005-02	20:08
				LEAD	13.1	mg/kg		Y	Y	P							H005-02	01:31
				MAGNESIUM	447	mg/kg		Y	Y	P							H005-02	20:08
				MANGANESE	42.9	mg/kg		Y	Y	P							H005-02	20:08
				NICKEL	4.64	mg/kg		Y	Y	P							H005-02	20:08
				POTASSIUM	352	mg/kg	J	Y	Y	P	J		15				H005-02	20:08
				SELENIUM	1.62	mg/kg		Y	Y	F	B		06A	08A			H005-02	01:31
				SILVER	2.33	mg/kg	U	N	Y	U	U						H005-02	20:08
				SODIUM	117	mg/kg	U	N	Y	U	U						H005-02	20:08
				THALLIUM	2.33	mg/kg	U	N	Y	U	U						H005-02	01:31
				VANADIUM	39.7	mg/kg		Y	Y	P							H005-02	20:08
				ZINC	18.8	mg/kg		Y	Y	P							H005-02	20:08
	SW7471A	TOTAL	N 0 1	MERCURY	.335	mg/kg		Y	Y	P							H005-02	10:06
RK0020	SW6010B	SW3050	N 0 1	ALUMINUM	9460	mg/kg		Y	Y	P							H005-03	20:22
				ANTIMONY	12	mg/kg	U	N	Y	U	UJ		08A				H005-03	20:22
				ARSENIC	2.8	mg/kg		Y	Y	P							H005-03	01:47
				BARIUM	94.6	mg/kg		Y	Y	P	J		08A				H005-03	20:22
				BERYLLIUM	.425	mg/kg	J	Y	Y	P	J		15				H005-03	20:22
				CADMIUM	1.2	mg/kg	U	N	Y	U	U						H005-03	20:22
				CALCIUM	215	mg/kg		Y	Y	P							H005-03	20:22
				CHROMIUM	7.78	mg/kg		Y	Y	P							H005-03	20:22
				COBALT	4.15	mg/kg		Y	Y	P	J		08A	13			H005-03	20:22
				COPPER	8.67	mg/kg		Y	Y	P							H005-03	20:22
				IRON	8810	mg/kg		Y	Y	P							H005-03	20:22
				LEAD	155	mg/kg		Y	Y	P							H005-03	01:47
				MAGNESIUM	258	mg/kg		Y	Y	P							H005-03	20:22
				MANGANESE	594	mg/kg		Y	Y	P							H005-03	20:22
				NICKEL	2.55	mg/kg		Y	Y	P							H005-03	20:22
				POTASSIUM	324	mg/kg	J	Y	Y	P	J		15				H005-03	20:22
				SELENIUM	.938	mg/kg	J	Y	Y	F	B		06A	08A	15		H005-03	01:47
				SILVER	2.41	mg/kg	U	N	Y	U	U						H005-03	20:22
				SODIUM	120	mg/kg	U	N	Y	U	U						H005-03	20:22

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0020	SW6010B	SW3050	N 0 1	THALLIUM	2.41	mg/kg	U	N	Y	U	U						H005-03	01:47
				VANADIUM	13.7	mg/kg		Y	Y	P							H005-03	20:22
				ZINC	16.8	mg/kg		Y	Y	P							H005-03	20:22
	SW7471A	TOTAL	N 0 1	MERCURY	.0759	mg/kg	J	Y	Y	P	J		15				H005-03	10:08
RK0021	SW6010B	SW3050	N 0 1	ALUMINUM	17400	mg/kg		Y	Y	P							H005-04	20:27
				ANTIMONY	11	mg/kg	U	N	Y	U	UJ		08A				H005-04	20:27
				ARSENIC	3.36	mg/kg		Y	Y	P							H005-04	01:53
				BARIUM	54.6	mg/kg		Y	Y	P	J		08A				H005-04	20:27
				BERYLLIUM	.372	mg/kg	J	Y	Y	P	J		15				H005-04	20:27
				CADMIUM	1.1	mg/kg	U	N	Y	U	U						H005-04	20:27
				CALCIUM	82.1	mg/kg	J	Y	Y	P	J		15				H005-04	20:27
				CHROMIUM	11	mg/kg		Y	Y	P							H005-04	20:27
				COBALT	4.79	mg/kg		Y	Y	P	J		08A	13			H005-04	20:27
				COPPER	6.11	mg/kg		Y	Y	P							H005-04	20:27
				IRON	15000	mg/kg		Y	Y	P							H005-04	20:27
				LEAD	13.8	mg/kg		Y	Y	P							H005-04	01:53
				MAGNESIUM	498	mg/kg		Y	Y	P							H005-04	20:27
				MANGANESE	99.3	mg/kg		Y	Y	P							H005-04	20:27
				NICKEL	4.64	mg/kg		Y	Y	P							H005-04	20:27
				POTASSIUM	424	mg/kg	J	Y	Y	P	J		15				H005-04	20:27
				SELENIUM	1.34	mg/kg		Y	Y	F	B		06A	08A			H005-04	01:53
				SILVER	2.21	mg/kg	U	N	Y	U	U						H005-04	20:27
				SODIUM	110	mg/kg	U	N	Y	U	U						H005-04	20:27
				THALLIUM	2.21	mg/kg	U	N	Y	U	U						H005-04	01:53
				VANADIUM	20.6	mg/kg		Y	Y	P							H005-04	20:27
				ZINC	18.3	mg/kg		Y	Y	P							H005-04	20:27
	SW7471A	TOTAL	N 0 1	MERCURY	.161	mg/kg		Y	Y	P							H005-04	10:11
RK0022	SW6010B	SW3050	N 0 1	ALUMINUM	16100	mg/kg		Y	Y								H005-05	20:32
				ANTIMONY	10.9	mg/kg	U	N	Y		UJ		08A				H005-05	20:32
				ARSENIC	3.37	mg/kg		Y	Y								H005-05	01:58
				BARIUM	51.2	mg/kg		Y	Y		J		08A				H005-05	20:32
				BERYLLIUM	.433	mg/kg	J	Y	Y		J		15				H005-05	20:32
				CADMIUM	1.09	mg/kg	U	N	Y		U						H005-05	20:32
				CALCIUM	75.3	mg/kg	J	Y	Y		J		15				H005-05	20:32
				CHROMIUM	12.6	mg/kg		Y	Y								H005-05	20:32
				COBALT	4.5	mg/kg		Y	Y		J		08A	13			H005-05	20:32
				COPPER	5.56	mg/kg		Y	Y								H005-05	20:32
				IRON	15100	mg/kg		Y	Y								H005-05	20:32
				LEAD	14.6	mg/kg		Y	Y								H005-05	01:58
				MAGNESIUM	464	mg/kg		Y	Y								H005-05	20:32

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0022	SW6010B	SW3050	N 0 1	MANGANESE	107	mg/kg		Y	Y								H005-05	20:32
				NICKEL	4.43	mg/kg		Y	Y								H005-05	20:32
				POTASSIUM	448	mg/kg	J	Y	Y		J		15				H005-05	20:32
				SELENIUM	1.51	mg/kg		Y	Y		B		06A	08A			H005-05	01:58
				SILVER	2.19	mg/kg	U	N	Y		U						H005-05	20:32
				SODIUM	21.2	mg/kg	J	Y	Y		B		06A	15			H005-05	20:32
				THALLIUM	2.19	mg/kg	U	N	Y		U						H005-05	01:58
				VANADIUM	19.1	mg/kg		Y	Y								H005-05	20:32
				ZINC	20.2	mg/kg		Y	Y								H005-05	20:32
	SW7471A	TOTAL	N 0 1	MERCURY	.159	mg/kg		Y	Y								H005-05	10:13
RK0025	SW6010B	SW3050	N 0 1	ALUMINUM	16800	mg/kg		Y	Y	P							H013-10	19:54
				ANTIMONY	12	mg/kg	U	N	Y	U	UJ		08A				H013-10	19:54
				ARSENIC	5.5	mg/kg		Y	Y	P							H013-10	01:14
				BARIUM	167	mg/kg		Y	Y	P	J		08A				H013-10	19:54
				BERYLLIUM	1.19	mg/kg	J	Y	Y	P	J		15				H013-10	19:54
				CADMIUM	1.2	mg/kg	U	N	Y	U	U						H013-10	19:54
				CALCIUM	233	mg/kg		Y	Y	P							H013-10	19:54
				CHROMIUM	11.5	mg/kg		Y	Y	P							H013-10	19:54
				COBALT	10.3	mg/kg		Y	Y	P	J		08A	13			H013-10	19:54
				COPPER	9.67	mg/kg		Y	Y	P							H013-10	19:54
				IRON	21200	mg/kg		Y	Y	P							H013-10	19:54
				LEAD	21	mg/kg		Y	Y	P							H013-10	01:14
				MAGNESIUM	414	mg/kg		Y	Y	P							H013-10	19:54
				MANGANESE	3740	mg/kg		Y	Y	P							H013-10	19:54
				NICKEL	9.08	mg/kg		Y	Y	P							H013-10	19:54
				POTASSIUM	483	mg/kg	J	Y	Y	P	J		15				H013-10	19:54
				SELENIUM	1.46	mg/kg		Y	Y	F	B		06A	08A			H013-10	01:14
				SILVER	2.4	mg/kg	U	N	Y	U	U						H013-10	19:54
				SODIUM	120	mg/kg	U	N	Y	U	U						H013-10	19:54
				THALLIUM	2.4	mg/kg	U	N	Y	U	U						H013-10	01:14
				VANADIUM	25.1	mg/kg		Y	Y	P							H013-10	19:54
				ZINC	19	mg/kg		Y	Y	P							H013-10	19:54
	SW7471A	TOTAL	N 0 1	MERCURY	.045	mg/kg	J	Y	Y	P	J		15				H013-10	09:51
RK0026	SW6010B	SW3050	N 0 1	ALUMINUM	13800	mg/kg		Y	Y	P							H013-11	19:59
				ANTIMONY	11.8	mg/kg	U	N	Y	U	UJ		08A				H013-11	19:59
				ARSENIC	4.35	mg/kg		Y	Y	P							H013-11	01:19
				BARIUM	88.4	mg/kg		Y	Y	P	J		08A				H013-11	19:59
				BERYLLIUM	.657	mg/kg	J	Y	Y	P	J		15				H013-11	19:59
				CADMIUM	1.18	mg/kg	U	N	Y	U	U						H013-11	19:59
				CALCIUM	170	mg/kg		Y	Y	P							H013-11	19:59

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0026	SW6010B	SW3050	N 0 1	CHROMIUM	244	mg/kg		Y	Y	P							H013-11	19:59
				COBALT	9.64	mg/kg		Y	Y	P	J		08A	13			H013-11	19:59
				COPPER	11.1	mg/kg		Y	Y	P							H013-11	19:59
				IRON	19500	mg/kg		Y	Y	P							H013-11	19:59
				LEAD	14.5	mg/kg		Y	Y	P							H013-11	01:19
				MAGNESIUM	385	mg/kg		Y	Y	P							H013-11	19:59
				MANGANESE	1450	mg/kg		Y	Y	P							H013-11	19:59
				NICKEL	110	mg/kg		Y	Y	P							H013-11	19:59
				POTASSIUM	480	mg/kg	J	Y	Y	P	J		15				H013-11	19:59
				SELENIUM	1.25	mg/kg		Y	Y	F	B		06A	08A			H013-11	01:19
				SILVER	2.36	mg/kg	U	N	Y	U	U						H013-11	19:59
				SODIUM	118	mg/kg	U	N	Y	U	U						H013-11	19:59
				THALLIUM	2.36	mg/kg	U	N	Y	U	U						H013-11	01:19
				VANADIUM	22.2	mg/kg		Y	Y	P							H013-11	19:59
				ZINC	16.1	mg/kg		Y	Y	P							H013-11	19:59
	SW7471A	TOTAL	N 0 1	MERCURY	.0538	mg/kg	J	Y	Y	P	J		15				H013-11	09:55
RK0027	SW6010B	SW3050	N 0 1	ALUMINUM	12100	mg/kg		Y	Y	P							H005-06	20:37
				ANTIMONY	12	mg/kg	U	N	Y	U	UJ		08A				H005-06	20:37
				ARSENIC	2.44	mg/kg		Y	Y	P							H005-06	02:04
				BARIUM	76.3	mg/kg		Y	Y	P	J		08A				H005-06	20:37
				BERYLLIUM	.617	mg/kg	J	Y	Y	P	J		15				H005-06	20:37
				CADMIUM	1.2	mg/kg	U	N	Y	U	U						H005-06	20:37
				CALCIUM	109	mg/kg	J	Y	Y	P	J		15				H005-06	20:37
				CHROMIUM	8.85	mg/kg		Y	Y	P							H005-06	20:37
				COBALT	7.79	mg/kg		Y	Y	P	J		08A	13			H005-06	20:37
				COPPER	7.01	mg/kg		Y	Y	P							H005-06	20:37
				IRON	12400	mg/kg		Y	Y	P							H005-06	20:37
				LEAD	30	mg/kg		Y	Y	P							H005-06	02:04
				MAGNESIUM	391	mg/kg		Y	Y	P							H005-06	20:37
				MANGANESE	873	mg/kg		Y	Y	P							H005-06	20:37
				NICKEL	6.1	mg/kg		Y	Y	P							H005-06	20:37
				POTASSIUM	294	mg/kg	J	Y	Y	P	J		15				H005-06	20:37
				SELENIUM	1.13	mg/kg	J	Y	Y	F	B		06A	08A	15		H005-06	02:04
				SILVER	2.4	mg/kg	U	N	Y	U	U						H005-06	20:37
				SODIUM	120	mg/kg	U	N	Y	U	U						H005-06	20:37
				THALLIUM	2.4	mg/kg	U	N	Y	U	U						H005-06	02:04
				VANADIUM	13.8	mg/kg		Y	Y	P							H005-06	20:37
				ZINC	15.4	mg/kg		Y	Y	P							H005-06	20:37
	SW7471A	TOTAL	N 0 1	MERCURY	.0504	mg/kg	J	Y	Y	P	J		15				H005-06	10:16
RK0028	SW6010B	SW3050	N 0 1	ALUMINUM	12100	mg/kg		Y	Y	P							H005-07	20:41

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0028	SW6010B	SW3050	N 0 1	ANTIMONY	10.9	mg/kg	U	N	Y	U	UJ		08A				H005-07	20:41
				ARSENIC	2.69	mg/kg		Y	Y	P							H005-07	02:09
				BARIUM	44.7	mg/kg		Y	Y	P	J		08A				H005-07	20:41
				BERYLLIUM	1.09	mg/kg	U	N	Y	U	U						H005-07	20:41
				CADMIUM	1.09	mg/kg	U	N	Y	U	U						H005-07	20:41
				CALCIUM	58.4	mg/kg	J	Y	Y	P	J		15				H005-07	20:41
				CHROMIUM	8.27	mg/kg		Y	Y	P							H005-07	20:41
				COBALT	3.35	mg/kg		Y	Y	P							H005-07	20:41
				COPPER	4.78	mg/kg		Y	Y	P							H005-07	20:41
				IRON	12200	mg/kg		Y	Y	P							H005-07	20:41
				LEAD	8.99	mg/kg		Y	Y	P							H005-07	02:09
				MAGNESIUM	416	mg/kg		Y	Y	P							H005-07	20:41
				MANGANESE	93.3	mg/kg		Y	Y	P							H005-07	20:41
				NICKEL	4.03	mg/kg		Y	Y	P							H005-07	20:41
				POTASSIUM	350	mg/kg	J	Y	Y	P	J		15				H005-07	20:41
				SELENIUM	1.38	mg/kg		Y	Y	F	B		06A	08A			H005-07	02:09
				SILVER	2.19	mg/kg	U	N	Y	U	U						H005-07	20:41
				SODIUM	109	mg/kg	U	N	Y	U	U						H005-07	20:41
				THALLIUM	2.19	mg/kg	U	N	Y	U	U						H005-07	02:09
				VANADIUM	15.6	mg/kg		Y	Y	P							H005-07	20:41
				ZINC	28.4	mg/kg		Y	Y	P							H005-07	20:41
	SW7471A	TOTAL	N 0 1	MERCURY	.0709	mg/kg	J	Y	Y	P	J		15				H005-07	10:18
RK0001	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				HMX	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				RDX	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
				TETRYL	.4	mg/kg	U	N	Y	U	U						H013-01	00:14
RK0002	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H013-02	01:40

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																				
RK0002	SW8330	METHOD	N	0	1	2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						HMX	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						RDX	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
						TETRYL	.4	mg/kg	U	N	Y	U	U						H013-02	01:40
RK0005	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						1,3-DNB	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						2,4-DNT	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						HMX	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						RDX	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
						TETRYL	.4	mg/kg	U	N	Y	U	U						H013-03	02:09
RK0006	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						1,3-DNB	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						2,4-DNT	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						HMX	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						RDX	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
						TETRYL	.4	mg/kg	U	N	Y	U	U						H013-04	02:38
RK0007	SW8330	METHOD	N	0	1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
						1,3-DNB	.4	mg/kg	U	N	Y	U	U						H013-05	03:06

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																	
RK0007	SW8330	METHOD N 0 1	2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			HMX	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			RDX	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
			TETRYL	.4	mg/kg	U	N	Y	U	U						H013-05	03:06
RK0008	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			HMX	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			RDX	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
			TETRYL	.4	mg/kg	U	N	Y	U	U						H013-06	03:35
RK0009	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y		U						H013-07	04:04
			1,3-DNB	.4	mg/kg	U	N	Y		U						H013-07	04:04
			2,4,6-TNT	.4	mg/kg	U	N	Y		U						H013-07	04:04
			2,4-DNT	.4	mg/kg	U	N	Y		U						H013-07	04:04
			2,6-DNT	.4	mg/kg	U	N	Y		U						H013-07	04:04
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y		U						H013-07	04:04
			2-NITROTOLUENE	.4	mg/kg	U	N	Y		U						H013-07	04:04
			3-NITROTOLUENE	.4	mg/kg	U	N	Y		U						H013-07	04:04
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y		U						H013-07	04:04
			4-NITROTOLUENE	.4	mg/kg	U	N	Y		U						H013-07	04:04
			HMX	.4	mg/kg	U	N	Y		U						H013-07	04:04
			NITROBENZENE	.4	mg/kg	U	N	Y		U						H013-07	04:04
			RDX	.4	mg/kg	U	N	Y		U						H013-07	04:04
			TETRYL	.4	mg/kg	U	N	Y		U						H013-07	04:04

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
10146Q-02													
RK0010	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N Y U	U			H013-08	04:33
				1,3-DNB	.4	mg/kg	U	N Y U	U			H013-08	04:33
				2,4,6-TNT	.4	mg/kg	U	N Y U	U			H013-08	04:33
				2,4-DNT	.4	mg/kg	U	N Y U	U			H013-08	04:33
				2,6-DNT	.4	mg/kg	U	N Y U	U			H013-08	04:33
				2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U			H013-08	04:33
				2-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H013-08	04:33
				3-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H013-08	04:33
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U			H013-08	04:33
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H013-08	04:33
				HMX	.4	mg/kg	U	N Y U	U			H013-08	04:33
				NITROBENZENE	.4	mg/kg	U	N Y U	U			H013-08	04:33
				RDX	.4	mg/kg	U	N Y U	U			H013-08	04:33
				TETRYL	.4	mg/kg	U	N Y U	U			H013-08	04:33
RK0011	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N Y U	U			H013-09	05:59
				1,3-DNB	.4	mg/kg	U	N Y U	U			H013-09	05:59
				2,4,6-TNT	.4	mg/kg	U	N Y U	U			H013-09	05:59
				2,4-DNT	.4	mg/kg	U	N Y U	U			H013-09	05:59
				2,6-DNT	.4	mg/kg	U	N Y U	U			H013-09	05:59
				2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U			H013-09	05:59
				2-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H013-09	05:59
				3-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H013-09	05:59
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U			H013-09	05:59
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H013-09	05:59
				HMX	.4	mg/kg	U	N Y U	U			H013-09	05:59
				NITROBENZENE	.4	mg/kg	U	N Y U	U			H013-09	05:59
				RDX	.4	mg/kg	U	N Y U	U			H013-09	05:59
				TETRYL	.4	mg/kg	U	N Y U	U			H013-09	05:59
RK0018	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N Y U	U			H005-01	19:54
				1,3-DNB	.4	mg/kg	U	N Y U	U			H005-01	19:54
				2,4,6-TNT	.4	mg/kg	U	N Y U	U			H005-01	19:54
				2,4-DNT	.4	mg/kg	U	N Y U	U			H005-01	19:54
				2,6-DNT	.4	mg/kg	U	N Y U	U			H005-01	19:54
				2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U			H005-01	19:54
				2-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H005-01	19:54
				3-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H005-01	19:54
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U			H005-01	19:54
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U			H005-01	19:54
				HMX	.4	mg/kg	U	N Y U	U			H005-01	19:54
				NITROBENZENE	.4	mg/kg	U	N Y U	U			H005-01	19:54

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0018	SW8330	METHOD	N 0 1	RDX	.4	mg/kg	U	N	Y	U	U						H005-01	19:54
				TETRYL	.4	mg/kg	U	N	Y	U	U						H005-01	19:54
RK0019	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				HMX	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				RDX	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
				TETRYL	.4	mg/kg	U	N	Y	U	U						H005-02	20:23
RK0020	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				HMX	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				RDX	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
				TETRYL	.4	mg/kg	U	N	Y	U	U						H005-03	20:52
RK0021	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-04	21:21

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0021	SW8330	METHOD	N 0 1	HMX	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				RDX	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
				TETRYL	.4	mg/kg	U	N	Y	U	U						H005-04	21:21
RK0022	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y		U						H005-05	21:49
				1,3-DNB	.4	mg/kg	U	N	Y		U						H005-05	21:49
				2,4,6-TNT	.4	mg/kg	U	N	Y		U						H005-05	21:49
				2,4-DNT	.4	mg/kg	U	N	Y		U						H005-05	21:49
				2,6-DNT	.4	mg/kg	U	N	Y		U						H005-05	21:49
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y		U						H005-05	21:49
				2-NITROTOLUENE	.4	mg/kg	U	N	Y		U						H005-05	21:49
				3-NITROTOLUENE	.4	mg/kg	U	N	Y		U						H005-05	21:49
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y		U						H005-05	21:49
				4-NITROTOLUENE	.4	mg/kg	U	N	Y		U						H005-05	21:49
				HMX	.4	mg/kg	U	N	Y		U						H005-05	21:49
				NITROBENZENE	.4	mg/kg	U	N	Y		U						H005-05	21:49
				RDX	.4	mg/kg	U	N	Y		U						H005-05	21:49
				TETRYL	.4	mg/kg	U	N	Y		U						H005-05	21:49
RK0025	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				HMX	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				RDX	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
				TETRYL	.4	mg/kg	U	N	Y	U	U						H013-10	06:28
RK0026	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H013-11	06:57
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H013-11	06:57
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H013-11	06:57
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H013-11	06:57
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-11	06:57
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H013-11	06:57
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-11	06:57
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H013-11	06:57

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																
RK0026	SW8330	METHOD	N 0 1	4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U						H013-11	06:57
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H013-11	06:57
				HMX	.4	mg/kg	U	N Y U	U						H013-11	06:57
				NITROBENZENE	.4	mg/kg	U	N Y U	U						H013-11	06:57
				RDX	.4	mg/kg	U	N Y U	U						H013-11	06:57
				TETRYL	.4	mg/kg	U	N Y U	U						H013-11	06:57
RK0027	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N Y U	U						H005-06	22:18
				1,3-DNB	.4	mg/kg	U	N Y U	U						H005-06	22:18
				2,4,6-TNT	.4	mg/kg	U	N Y U	U						H005-06	22:18
				2,4-DNT	.4	mg/kg	U	N Y U	U						H005-06	22:18
				2,6-DNT	.4	mg/kg	U	N Y U	U						H005-06	22:18
				2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U						H005-06	22:18
				2-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H005-06	22:18
				3-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H005-06	22:18
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U						H005-06	22:18
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H005-06	22:18
				HMX	.4	mg/kg	U	N Y U	U						H005-06	22:18
				NITROBENZENE	.4	mg/kg	U	N Y U	U						H005-06	22:18
				RDX	.4	mg/kg	U	N Y U	U						H005-06	22:18
				TETRYL	.4	mg/kg	U	N Y U	U						H005-06	22:18
RK0028	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N Y U	U						H005-07	22:47
				1,3-DNB	.4	mg/kg	U	N Y U	U						H005-07	22:47
				2,4,6-TNT	.4	mg/kg	U	N Y U	U						H005-07	22:47
				2,4-DNT	.4	mg/kg	U	N Y U	U						H005-07	22:47
				2,6-DNT	.4	mg/kg	U	N Y U	U						H005-07	22:47
				2-AM-4,6-DNT	.4	mg/kg	U	N Y U	U						H005-07	22:47
				2-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H005-07	22:47
				3-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H005-07	22:47
				4-AM-2,6-DNT	.4	mg/kg	U	N Y U	U						H005-07	22:47
				4-NITROTOLUENE	.4	mg/kg	U	N Y U	U						H005-07	22:47
				HMX	.4	mg/kg	U	N Y U	U						H005-07	22:47
				NITROBENZENE	.4	mg/kg	U	N Y U	U						H005-07	22:47
				RDX	.4	mg/kg	U	N Y U	U						H005-07	22:47
				TETRYL	.4	mg/kg	U	N Y U	U						H005-07	22:47
RK0007	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.037	mg/kg	U	N Y U	U						H013-05	22:50
				BOLSTAR	.037	mg/kg	U	N Y U	U						H013-05	22:50
				CHLORPYRIFOS	.076	mg/kg	U	N Y U	U						H013-05	22:50
				COUMAPHOS	.037	mg/kg	U	N Y U	U						H013-05	22:50
				DEMETON (TOTAL)	.037	mg/kg	U	N Y U	U						H013-05	22:50
				DIAZINON	.037	mg/kg	U	N Y U	U						H013-05	22:50

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0007	SW8141A	SW3545	N 0 1	DICHLORVOS	.076	mg/kg	U	N	Y	U	R		11A				H013-05	22:50
				DIMETHOATE	.076	mg/kg	U	N	Y	U	U						H013-05	22:50
				DISULFOTON	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				ETHOPROP	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				FAMPHUR	.076	mg/kg	U	N	Y	U	U						H013-05	22:50
				FENSULFOTHION	.076	mg/kg	U	N	Y	U	U						H013-05	22:50
				FENTHION	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				MALATHION	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				MERPHOS	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				METHYL PARATHION	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				MEVINPHOS	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				NALED	.037	mg/kg	U	N	Y	U	R		05B	11A			H013-05	22:50
				PARATHION	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				PHORATE	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				RONNEL	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				STIROPHOS	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				SULFOTEPP	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				THIONAZIN	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				TOKUTHION	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
				TRICHLORONATE	.037	mg/kg	U	N	Y	U	U						H013-05	22:50
RK0008	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				BOLSTAR	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				CHLORPYRIFOS	.072	mg/kg	U	N	Y	U	U						H013-06	23:21
				COUMAPHOS	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				DEMETON (TOTAL)	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				DIAZINON	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				DICHLORVOS	.072	mg/kg	U	N	Y	U	R		11A				H013-06	23:21
				DIMETHOATE	.072	mg/kg	U	N	Y	U	U						H013-06	23:21
				DISULFOTON	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				ETHOPROP	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				FAMPHUR	.072	mg/kg	U	N	Y	U	U						H013-06	23:21
				FENSULFOTHION	.072	mg/kg	U	N	Y	U	U						H013-06	23:21
				FENTHION	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				MALATHION	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				MERPHOS	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				METHYL PARATHION	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				MEVINPHOS	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				NALED	.036	mg/kg	U	N	Y	U	R		05B	11A			H013-06	23:21
				PARATHION	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				PHORATE	.036	mg/kg	U	N	Y	U	U						H013-06	23:21

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0008	SW8141A	SW3545	N 0 1	RONNEL	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				STIROPHOS	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				SULFOTEPP	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				THIONAZIN	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				TOKUTHION	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
				TRICHLORONATE	.036	mg/kg	U	N	Y	U	U						H013-06	23:21
RK0009	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.035	mg/kg	U	N	Y		U						H013-07	23:53
				BOLSTAR	.035	mg/kg	U	N	Y		U						H013-07	23:53
				CHLORPYRIFOS	.072	mg/kg	U	N	Y		U						H013-07	23:53
				COUMAPHOS	.035	mg/kg	U	N	Y		U						H013-07	23:53
				DEMETON (TOTAL)	.035	mg/kg	U	N	Y		U						H013-07	23:53
				DIAZINON	.035	mg/kg	U	N	Y		U						H013-07	23:53
				DICHLORVOS	.072	mg/kg	U	N	Y		R		11A				H013-07	23:53
				DIMETHOATE	.072	mg/kg	U	N	Y		U						H013-07	23:53
				DISULFOTON	.035	mg/kg	U	N	Y		U						H013-07	23:53
				ETHOPROP	.035	mg/kg	U	N	Y		U						H013-07	23:53
				FAMPHUR	.072	mg/kg	U	N	Y		U						H013-07	23:53
				FENSULFOTHION	.072	mg/kg	U	N	Y		U						H013-07	23:53
				FENTHION	.035	mg/kg	U	N	Y		U						H013-07	23:53
				MALATHION	.035	mg/kg	U	N	Y		U						H013-07	23:53
				MERPHOS	.035	mg/kg	U	N	Y		U						H013-07	23:53
				METHYL PARATHION	.035	mg/kg	U	N	Y		U						H013-07	23:53
				MEVINPHOS	.035	mg/kg	U	N	Y		U						H013-07	23:53
				NALED	.035	mg/kg	U	N	Y		R		05B	11A			H013-07	23:53
				PARATHION	.035	mg/kg	U	N	Y		U						H013-07	23:53
				PHORATE	.035	mg/kg	U	N	Y		U						H013-07	23:53
				RONNEL	.035	mg/kg	U	N	Y		U						H013-07	23:53
				STIROPHOS	.035	mg/kg	U	N	Y		U						H013-07	23:53
				SULFOTEPP	.035	mg/kg	U	N	Y		U						H013-07	23:53
				THIONAZIN	.035	mg/kg	U	N	Y		U						H013-07	23:53
				TOKUTHION	.035	mg/kg	U	N	Y		U						H013-07	23:53
				TRICHLORONATE	.035	mg/kg	U	N	Y		U						H013-07	23:53
RK0020	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				BOLSTAR	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				CHLORPYRIFOS	.081	mg/kg	U	N	Y	U	U						H005-03	21:15
				COUMAPHOS	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				DEMETON (TOTAL)	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				DIAZINON	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				DICHLORVOS	.081	mg/kg	U	N	Y	U	R		11A				H005-03	21:15
				DIMETHOATE	.081	mg/kg	U	N	Y	U	U						H005-03	21:15

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0020	SW8141A	SW3545	N 0 1	DISULFOTON	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				ETHOPROP	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				FAMPHUR	.081	mg/kg	U	N	Y	U	U						H005-03	21:15
				FENSULFOTHION	.081	mg/kg	U	N	Y	U	U						H005-03	21:15
				FENTHION	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				MALATHION	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				MERPHOS	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				METHYL PARATHION	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				MEVINPHOS	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				NALED	.04	mg/kg	U	N	Y	U	R		05B	11A			H005-03	21:15
				PARATHION	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				PHORATE	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				RONNEL	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				STIROPHOS	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				SULFOTEPP	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				THIONAZIN	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				TOKUTHION	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
				TRICHLORONATE	.04	mg/kg	U	N	Y	U	U						H005-03	21:15
RK0021	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				BOLSTAR	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				CHLORPYRIFOS	.074	mg/kg	U	N	Y	U	U						H005-04	21:46
				COUMAPHOS	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				DEMETON (TOTAL)	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				DIAZINON	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				DICHLORVOS	.074	mg/kg	U	N	Y	U	R		11A				H005-04	21:46
				DIMETHOATE	.074	mg/kg	U	N	Y	U	U						H005-04	21:46
				DISULFOTON	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				ETHOPROP	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				FAMPHUR	.074	mg/kg	U	N	Y	U	U						H005-04	21:46
				FENSULFOTHION	.074	mg/kg	U	N	Y	U	U						H005-04	21:46
				FENTHION	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				MALATHION	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				MERPHOS	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				METHYL PARATHION	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				MEVINPHOS	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				NALED	.036	mg/kg	U	N	Y	U	R		05B	11A			H005-04	21:46
				PARATHION	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				PHORATE	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				RONNEL	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				STIROPHOS	.036	mg/kg	U	N	Y	U	U						H005-04	21:46

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0021	SW8141A	SW3545	N 0 1	SULFOTEPP	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				THIONAZIN	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				TOKUTHION	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
				TRICHLORONATE	.036	mg/kg	U	N	Y	U	U						H005-04	21:46
RK0022	SW8141A	SW3545	N 0 1	AZINPHOS-METHYL	.036	mg/kg	U	N	Y		U						H005-05	22:18
				BOLSTAR	.036	mg/kg	U	N	Y		U						H005-05	22:18
				CHLORPYRIFOS	.073	mg/kg	U	N	Y		U						H005-05	22:18
				COUMAPHOS	.036	mg/kg	U	N	Y		U						H005-05	22:18
				DEMETON (TOTAL)	.036	mg/kg	U	N	Y		U						H005-05	22:18
				DIAZINON	.036	mg/kg	U	N	Y		U						H005-05	22:18
				DICHLORVOS	.073	mg/kg	U	N	Y		R		11A				H005-05	22:18
				DIMETHOATE	.073	mg/kg	U	N	Y		U						H005-05	22:18
				DISULFOTON	.036	mg/kg	U	N	Y		U						H005-05	22:18
				ETHOPROP	.036	mg/kg	U	N	Y		U						H005-05	22:18
				FAMPHUR	.073	mg/kg	U	N	Y		U						H005-05	22:18
				FENSULFOTHION	.073	mg/kg	U	N	Y		U						H005-05	22:18
				FENTHION	.036	mg/kg	U	N	Y		U						H005-05	22:18
				MALATHION	.036	mg/kg	U	N	Y		U						H005-05	22:18
				MERPHOS	.036	mg/kg	U	N	Y		U						H005-05	22:18
				METHYL PARATHION	.036	mg/kg	U	N	Y		U						H005-05	22:18
				MEVINPHOS	.036	mg/kg	U	N	Y		U						H005-05	22:18
				NALED	.036	mg/kg	U	N	Y		R		05B	11A			H005-05	22:18
				PARATHION	.036	mg/kg	U	N	Y		U						H005-05	22:18
				PHORATE	.036	mg/kg	U	N	Y		U						H005-05	22:18
				RONNEL	.036	mg/kg	U	N	Y		U						H005-05	22:18
				STIROPHOS	.036	mg/kg	U	N	Y		U						H005-05	22:18
				SULFOTEPP	.036	mg/kg	U	N	Y		U						H005-05	22:18
				THIONAZIN	.036	mg/kg	U	N	Y		U						H005-05	22:18
				TOKUTHION	.036	mg/kg	U	N	Y		U						H005-05	22:18
				TRICHLORONATE	.036	mg/kg	U	N	Y		U						H005-05	22:18
RK0007	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2,4,6-TRICHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						H013-05	20:13
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2,4-DINITROPHENOL	.72	mg/kg	U	N	Y	U	U						H013-05	20:13
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0007	SW8270C	SW3550	N 0 1	2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				2-NITROANILINE	.72	mg/kg	U	N	Y	U	U						H013-05	20:13
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				3,3'-DICHLOROBENZIDINE	.72	mg/kg	U	N	Y	U	U						H013-05	20:13
				3-NITROANILINE	.72	mg/kg	U	N	Y	U	U						H013-05	20:13
				4,6-DINITRO-2-METHYLPHENOL	.72	mg/kg	U	N	Y	U	U						H013-05	20:13
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				4-NITROPHENOL	.72	mg/kg	U	N	Y	U	U						H013-05	20:13
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				FLUORENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0007	SW8270C	SW3550	N 0 1	HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				PENTACHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						H013-05	20:13
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				PHENOL	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
				PYRENE	.37	mg/kg	U	N	Y	U	U						H013-05	20:13
RK0008	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				1,2-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				1,3-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				1,4-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2,4,5-TRICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2,4,6-TRICHLOROPHENOL	.68	mg/kg	U	N	Y	U	U						H013-06	20:46
				2,4-DICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2,4-DIMETHYLPHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2,4-DINITROPHENOL	.68	mg/kg	U	N	Y	U	U						H013-06	20:46
				2,4-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2,6-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2-CHLORONAPHTHALENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2-CHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2-METHYLNAPHTHALENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				2-NITROANILINE	.68	mg/kg	U	N	Y	U	U						H013-06	20:46
				2-NITROPHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				3,3'-DICHLOROBENZIDINE	.68	mg/kg	U	N	Y	U	U						H013-06	20:46
				3-NITROANILINE	.68	mg/kg	U	N	Y	U	U						H013-06	20:46
				4,6-DINITRO-2-METHYLPHENOL	.68	mg/kg	U	N	Y	U	U						H013-06	20:46
				4-BROMOPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				4-CHLORO-3-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				4-CHLOROANILINE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				4-CHLOROPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				4-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				4-NITROANILINE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0008	SW8270C	SW3550	N 0 1	4-NITROPHENOL	.68	mg/kg	U	N	Y	U	U						H013-06	20:46
				ACENAPHTHENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				ACENAPHTHYLENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				ANTHRACENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BENZO(A)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BENZO(A)PYRENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BENZO(B)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BENZO(G,H,I)PERYLENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BENZO(K)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BIS(2-CHLOROETHOXY)METHANE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BIS(2-CHLOROETHYL)ETHER	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BIS(2-CHLOROISOPROPYL)ETHER	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BIS(2-ETHYLHEXYL)PHTHALATE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				BUTYLBENZYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				CARBAZOLE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				CHRYSENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				DI-N-BUTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				DI-N-OCTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				DIBENZO(A,H)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				DIBENZOFURAN	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				DIETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				DIMETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				FLUORENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				HEXACHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				HEXACHLOROBUTADIENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				HEXACHLOROCYCLOPENTADIENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				HEXACHLOROETHANE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				INDENO(1,2,3-CD)PYRENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				ISOPHORONE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				N-NITROSO-DI-N-PROPYLAMINE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				N-NITROSODIPHENYLAMINE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				NAPHTHALENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				NITROBENZENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				PENTACHLOROPHENOL	.68	mg/kg	U	N	Y	U	U						H013-06	20:46
				PHENANTHRENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				PHENOL	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
				PYRENE	.36	mg/kg	U	N	Y	U	U						H013-06	20:46
RK0009	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				1,2-DICHLOROBENZENE	.35	mg/kg	U	N	Y		U						H013-07	21:18

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																
RK0009	SW8270C	SW3550	N 0 1	1,3-DICHLOROBENZENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				1,4-DICHLOROBENZENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				2,4,5-TRICHLOROPHENOL	.35	mg/kg	U	N Y	U						H013-07	21:18
				2,4,6-TRICHLOROPHENOL	.68	mg/kg	U	N Y	U						H013-07	21:18
				2,4-DICHLOROPHENOL	.35	mg/kg	U	N Y	U						H013-07	21:18
				2,4-DIMETHYLPHENOL	.35	mg/kg	U	N Y	U						H013-07	21:18
				2,4-DINITROPHENOL	.68	mg/kg	U	N Y	U						H013-07	21:18
				2,4-DINITROTOLUENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				2,6-DINITROTOLUENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				2-CHLORONAPHTHALENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				2-CHLOROPHENOL	.35	mg/kg	U	N Y	U						H013-07	21:18
				2-METHYLNAPHTHALENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				2-METHYLPHENOL	.35	mg/kg	U	N Y	U						H013-07	21:18
				2-NITROANILINE	.68	mg/kg	U	N Y	U						H013-07	21:18
				2-NITROPHENOL	.35	mg/kg	U	N Y	U						H013-07	21:18
				3,3'-DICHLOROBENZIDINE	.68	mg/kg	U	N Y	U						H013-07	21:18
				3-NITROANILINE	.68	mg/kg	U	N Y	U						H013-07	21:18
				4,6-DINITRO-2-METHYLPHENOL	.68	mg/kg	U	N Y	U						H013-07	21:18
				4-BROMOPHENYL-PHENYL ETHER	.35	mg/kg	U	N Y	U						H013-07	21:18
				4-CHLORO-3-METHYLPHENOL	.35	mg/kg	U	N Y	U						H013-07	21:18
				4-CHLOROANILINE	.35	mg/kg	U	N Y	U						H013-07	21:18
				4-CHLOROPHENYL-PHENYL ETHER	.35	mg/kg	U	N Y	U						H013-07	21:18
				4-METHYLPHENOL	.35	mg/kg	U	N Y	U						H013-07	21:18
				4-NITROANILINE	.35	mg/kg	U	N Y	U						H013-07	21:18
				4-NITROPHENOL	.68	mg/kg	U	N Y	U						H013-07	21:18
				ACENAPHTHENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				ACENAPHTHYLENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				ANTHRACENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				BENZO(A)ANTHRACENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				BENZO(A)PYRENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				BENZO(B)FLUORANTHENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				BENZO(G,H,I)PERYLENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				BENZO(K)FLUORANTHENE	.35	mg/kg	U	N Y	U						H013-07	21:18
				BIS(2-CHLOROETHOXY)METHANE	.35	mg/kg	U	N Y	U						H013-07	21:18
				BIS(2-CHLOROETHYL)ETHER	.35	mg/kg	U	N Y	U						H013-07	21:18
				BIS(2-CHLOROISOPROPYL)ETHER	.35	mg/kg	U	N Y	U						H013-07	21:18
				BIS(2-ETHYLHEXYL)PHTHALATE	.35	mg/kg	U	N Y	U						H013-07	21:18
				BUTYLBENZYLPHTHALATE	.35	mg/kg	U	N Y	U						H013-07	21:18
				CARBAZOLE	.35	mg/kg	U	N Y	U						H013-07	21:18
				CHRYSENE	.35	mg/kg	U	N Y	U						H013-07	21:18

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0009	SW8270C	SW3550	N 0 1	DI-N-BUTYLPHTHALATE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				DI-N-OCTYLPHTHALATE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				DIBENZO(A,H)ANTHRACENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				DIBENZOFURAN	.35	mg/kg	U	N	Y		U						H013-07	21:18
				DIETHYLPHTHALATE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				DIMETHYLPHTHALATE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				FLUORANTHENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				FLUORENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				HEXACHLOROBENZENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				HEXACHLOROBUTADIENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				HEXACHLOROCYCLOPENTADIENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				HEXACHLOROETHANE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				INDENO(1,2,3-CD)PYRENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				ISOPHORONE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				N-NITROSO-DI-N-PROPYLAMINE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				N-NITROSODIPHENYLAMINE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				NAPHTHALENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				NITROBENZENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				PENTACHLOROPHENOL	.68	mg/kg	U	N	Y		U						H013-07	21:18
				PHENANTHRENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
				PHENOL	.35	mg/kg	U	N	Y		U						H013-07	21:18
				PYRENE	.35	mg/kg	U	N	Y		U						H013-07	21:18
RK0020	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				1,2-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				1,3-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				1,4-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2,4,6-TRICHLOROPHENOL	.76	mg/kg	U	N	Y	U	U						H005-03	18:36
				2,4-DICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2,4-DIMETHYLPHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2,4-DINITROPHENOL	.76	mg/kg	U	N	Y	U	U						H005-03	18:36
				2,4-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2,6-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2-CHLORONAPHTHALENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2-CHLOROPHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2-METHYLNAPHTHALENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				2-NITROANILINE	.76	mg/kg	U	N	Y	U	U						H005-03	18:36
				2-NITROPHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				3,3'-DICHLOROBENZIDINE	.76	mg/kg	U	N	Y	U	U						H005-03	18:36

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0020	SW8270C	SW3550	N 0 1	3-NITROANILINE	.76	mg/kg	U	N	Y	U	U						H005-03	18:36
				4,6-DINITRO-2-METHYLPHENOL	.76	mg/kg	U	N	Y	U	U						H005-03	18:36
				4-BROMOPHENYL-PHENYL ETHER	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				4-CHLOROANILINE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				4-CHLOROPHENYL-PHENYL ETHER	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				4-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				4-NITROANILINE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				4-NITROPHENOL	.76	mg/kg	U	N	Y	U	U						H005-03	18:36
				ACENAPHTHENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				ACENAPHTHYLENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				ANTHRACENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BENZO(A)ANTHRACENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BENZO(A)PYRENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BENZO(B)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BENZO(G,H,I)PERYLENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BENZO(K)FLUORANTHENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BIS(2-CHLOROETHYL)ETHER	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BIS(2-CHLOROISOPROPYL)ETHER	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BIS(2-ETHYLHEXYL)PHTHALATE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				BUTYLBENZYLPHTHALATE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				CARBAZOLE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				CHRYSENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				DI-N-BUTYLPHTHALATE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				DI-N-OCTYLPHTHALATE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				DIBENZO(A,H)ANTHRACENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				DIBENZOFURAN	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				DIETHYLPHTHALATE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				DIMETHYLPHTHALATE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				FLUORANTHENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				FLUORENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				HEXACHLOROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				HEXACHLOROBUTADIENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				HEXACHLOROCYCLOPENTADIENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				HEXACHLOROETHANE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				INDENO(1,2,3-CD)PYRENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				ISOPHORONE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				N-NITROSO-DI-N-PROPYLAMINE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0020	SW8270C	SW3550	N 0 1	NAPHTHALENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				PENTACHLOROPHENOL	.76	mg/kg	U	N	Y	U	U						H005-03	18:36
				PHENANTHRENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				PHENOL	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
				PYRENE	.4	mg/kg	U	N	Y	U	U						H005-03	18:36
RK0021	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				1,2-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				1,3-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				1,4-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2,4,5-TRICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2,4,6-TRICHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						H005-04	19:09
				2,4-DICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2,4-DIMETHYLPHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2,4-DINITROPHENOL	.7	mg/kg	U	N	Y	U	U						H005-04	19:09
				2,4-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2,6-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2-CHLORONAPHTHALENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2-CHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2-METHYLNAPHTHALENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				2-NITROANILINE	.7	mg/kg	U	N	Y	U	U						H005-04	19:09
				2-NITROPHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				3,3'-DICHLOROBENZIDINE	.7	mg/kg	U	N	Y	U	U						H005-04	19:09
				3-NITROANILINE	.7	mg/kg	U	N	Y	U	U						H005-04	19:09
				4,6-DINITRO-2-METHYLPHENOL	.7	mg/kg	U	N	Y	U	U						H005-04	19:09
				4-BROMOPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				4-CHLORO-3-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				4-CHLOROANILINE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				4-CHLOROPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				4-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				4-NITROANILINE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				4-NITROPHENOL	.7	mg/kg	U	N	Y	U	U						H005-04	19:09
				ACENAPHTHENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				ACENAPHTHYLENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				ANTHRACENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BENZO(A)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BENZO(A)PYRENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BENZO(B)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BENZO(G,H,I)PERYLENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0021	SW8270C	SW3550	N 0 1	BENZO(K)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BIS(2-CHLOROETHOXY)METHANE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BIS(2-CHLOROETHYL)ETHER	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BIS(2-CHLOROISOPROPYL)ETHER	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BIS(2-ETHYLHEXYL)PHTHALATE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				BUTYLBENZYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				CARBAZOLE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				CHRYSENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				DI-N-BUTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				DI-N-OCTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				DIBENZO(A,H)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				DIBENZOFURAN	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				DIETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				DIMETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				FLUORENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				HEXACHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				HEXACHLOROBUTADIENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				HEXACHLOROCYCLOPENTADIENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				HEXACHLOROETHANE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				INDENO(1,2,3-CD)PYRENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				ISOPHORONE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				N-NITROSO-DI-N-PROPYLAMINE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				N-NITROSODIPHENYLAMINE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				NAPHTHALENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				NITROBENZENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				PENTACHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						H005-04	19:09
				PHENANTHRENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				PHENOL	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
				PYRENE	.36	mg/kg	U	N	Y	U	U						H005-04	19:09
RK0022	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				1,2-DICHLOROBENZENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				1,3-DICHLOROBENZENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				1,4-DICHLOROBENZENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				2,4,5-TRICHLOROPHENOL	.36	mg/kg	U	N	Y		U						H005-05	19:41
				2,4,6-TRICHLOROPHENOL	.69	mg/kg	U	N	Y		U						H005-05	19:41
				2,4-DICHLOROPHENOL	.36	mg/kg	U	N	Y		U						H005-05	19:41
				2,4-DIMETHYLPHENOL	.36	mg/kg	U	N	Y		U						H005-05	19:41
				2,4-DINITROPHENOL	.69	mg/kg	U	N	Y		U						H005-05	19:41
				2,4-DINITROTOLUENE	.36	mg/kg	U	N	Y		U						H005-05	19:41

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																
RK0022	SW8270C	SW3550	N 0 1	2,6-DINITROTOLUENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				2-CHLORONAPHTHALENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				2-CHLOROPHENOL	.36	mg/kg	U	N Y	U						H005-05	19:41
				2-METHYLNAPHTHALENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				2-METHYLPHENOL	.36	mg/kg	U	N Y	U						H005-05	19:41
				2-NITROANILINE	.69	mg/kg	U	N Y	U						H005-05	19:41
				2-NITROPHENOL	.36	mg/kg	U	N Y	U						H005-05	19:41
				3,3'-DICHLOROBENZIDINE	.69	mg/kg	U	N Y	U						H005-05	19:41
				3-NITROANILINE	.69	mg/kg	U	N Y	U						H005-05	19:41
				4,6-DINITRO-2-METHYLPHENOL	.69	mg/kg	U	N Y	U						H005-05	19:41
				4-BROMOPHENYL-PHENYL ETHER	.36	mg/kg	U	N Y	U						H005-05	19:41
				4-CHLORO-3-METHYLPHENOL	.36	mg/kg	U	N Y	U						H005-05	19:41
				4-CHLOROANILINE	.36	mg/kg	U	N Y	U						H005-05	19:41
				4-CHLOROPHENYL-PHENYL ETHER	.36	mg/kg	U	N Y	U						H005-05	19:41
				4-METHYLPHENOL	.36	mg/kg	U	N Y	U						H005-05	19:41
				4-NITROANILINE	.36	mg/kg	U	N Y	U						H005-05	19:41
				4-NITROPHENOL	.69	mg/kg	U	N Y	U						H005-05	19:41
				ACENAPHTHENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				ACENAPHTHYLENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				ANTHRACENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				BENZO(A)ANTHRACENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				BENZO(A)PYRENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				BENZO(B)FLUORANTHENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				BENZO(G,H,I)PERYLENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				BENZO(K)FLUORANTHENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				BIS(2-CHLOROETHOXY)METHANE	.36	mg/kg	U	N Y	U						H005-05	19:41
				BIS(2-CHLOROETHYL)ETHER	.36	mg/kg	U	N Y	U						H005-05	19:41
				BIS(2-CHLOROISOPROPYL)ETHER	.36	mg/kg	U	N Y	U						H005-05	19:41
				BIS(2-ETHYLHEXYL)PHTHALATE	.36	mg/kg	U	N Y	U						H005-05	19:41
				BUTYLBENZYLPHTHALATE	.36	mg/kg	U	N Y	U						H005-05	19:41
				CARBAZOLE	.36	mg/kg	U	N Y	U						H005-05	19:41
				CHRYSENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				DI-N-BUTYLPHTHALATE	.36	mg/kg	U	N Y	U						H005-05	19:41
				DI-N-OCTYLPHTHALATE	.36	mg/kg	U	N Y	U						H005-05	19:41
				DIBENZO(A,H)ANTHRACENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				DIBENZOFURAN	.36	mg/kg	U	N Y	U						H005-05	19:41
				DIETHYLPHTHALATE	.36	mg/kg	U	N Y	U						H005-05	19:41
				DIMETHYLPHTHALATE	.36	mg/kg	U	N Y	U						H005-05	19:41
				FLUORANTHENE	.36	mg/kg	U	N Y	U						H005-05	19:41
				FLUORENE	.36	mg/kg	U	N Y	U						H005-05	19:41

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0022	SW8270C	SW3550	N 0 1	HEXACHLOROBENZENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				HEXACHLOROBUTADIENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				HEXACHLOROCYCLOPENTADIENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				HEXACHLOROETHANE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				INDENO(1,2,3-CD)PYRENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				ISOPHORONE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				N-NITROSO-DI-N-PROPYLAMINE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				N-NITROSODIPHENYLAMINE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				NAPHTHALENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				NITROBENZENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				PENTACHLOROPHENOL	.69	mg/kg	U	N	Y		U						H005-05	19:41
				PHENANTHRENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
				PHENOL	.36	mg/kg	U	N	Y		U						H005-05	19:41
				PYRENE	.36	mg/kg	U	N	Y		U						H005-05	19:41
RK0007	SW8260B	SW5035	N 0 .85	1,1,1,2-TETRACHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,1,1-TRICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,1,2,2-TETRACHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,1,2-TRICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,1-DICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,1-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,1-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2,3-TRICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2,3-TRICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2,4-TRICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2,4-TRIMETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2-DIBROMO-3-CHLOROPROPANE	.0097	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2-DIBROMOETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2-DICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,2-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,3,5-TRIMETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,3-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,3-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				1,4-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				2,2-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				2-BUTANONE	.012	mg/kg	J	Y	Y	P	J		15				H013-05R	19:29
				2-CHLOROTOLUENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				2-HEXANONE	.019	mg/kg	U	N	Y	U	U						H013-05R	19:29
				4-CHLOROTOLUENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				4-METHYL-2-PENTANONE	.019	mg/kg	U	N	Y	U	U						H013-05R	19:29

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0007	SW8260B	SW5035	N 0 .85	ACETONE	.26	mg/kg		Y	Y	P	J		04A	05A	05B		H013-05R	19:29
				BENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				BROMOBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				BROMOCHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				BROMODICHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				BROMOFORM	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				BROMOMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				CARBON DISULFIDE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				CARBON TETRACHLORIDE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				CHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				CHLOROETHANE	.0097	mg/kg	U	N	Y	U	U						H013-05R	19:29
				CHLOROFORM	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				CHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				CIS-1,2-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				CIS-1,3-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				DIBROMOCHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				DIBROMOMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				DICHLORODIFLUOROMETHANE	.0097	mg/kg	U	N	Y	U	UJ		05B				H013-05R	19:29
				ETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				HEXACHLOROBUTADIENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				ISOPROPYL BENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				M/P-XYLENES	.0097	mg/kg	U	N	Y	U	U						H013-05R	19:29
				METHYLENE CHLORIDE	.0097	mg/kg	U	N	Y	U	UJ		05B				H013-05R	19:29
				N-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				N-PROPYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				NAPHTHALENE	.0097	mg/kg	U	N	Y	U	U						H013-05R	19:29
				O-XYLENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				P-ISOPROPYLTOLUENE	.0017	mg/kg	J	Y	Y	P	J		15				H013-05R	19:29
				SEC-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				STYRENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				TERT-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				TETRACHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				TOLUENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				TRANS-1,2-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				TRANS-1,3-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				TRICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				TRICHLOROFLUOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
				VINYL CHLORIDE	.0048	mg/kg	U	N	Y	U	U						H013-05R	19:29
RK0008	SW8260B	SW5035	N 0 .89	1,1,1,2-TETRACHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,1,1-TRICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0008	SW8260B	SW5035	N 0 .89	1,1,2,2-TETRACHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,1,2-TRICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,1-DICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,1-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,1-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2,3-TRICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2,3-TRICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2,4-TRICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2,4-TRIMETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2-DIBROMO-3-CHLOROPROPANE	.0096	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2-DIBROMOETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2-DICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,2-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,3,5-TRIMETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,3-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,3-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				1,4-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				2,2-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				2-BUTANONE	.019	mg/kg	J	Y	Y	P	J		15				H013-06R	20:09
				2-CHLOROTOLUENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				2-HEXANONE	.019	mg/kg	U	N	Y	U	U						H013-06R	20:09
				4-CHLOROTOLUENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				4-METHYL-2-PENTANONE	.019	mg/kg	U	N	Y	U	U						H013-06R	20:09
				ACETONE	.33	mg/kg		Y	Y	P	J		04A	05A	05B		H013-06R	20:09
				BENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				BROMOBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				BROMOCHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				BROMODICHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				BROMOFORM	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				BROMOMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				CARBON DISULFIDE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				CARBON TETRACHLORIDE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				CHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				CHLOROETHANE	.0096	mg/kg	U	N	Y	U	U						H013-06R	20:09
				CHLOROFORM	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				CHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				CIS-1,2-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				CIS-1,3-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				DIBROMOCHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0008	SW8260B	SW5035	N 0 .89	DIBROMOMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				DICHLORODIFLUOROMETHANE	.0096	mg/kg	U	N	Y	U	UJ		05B				H013-06R	20:09
				ETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				HEXACHLOROBUTADIENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				ISOPROPYL BENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				M/P-XYLENES	.0096	mg/kg	U	N	Y	U	U						H013-06R	20:09
				METHYLENE CHLORIDE	.0096	mg/kg	U	N	Y	U	UJ		05B				H013-06R	20:09
				N-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				N-PROPYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				NAPHTHALENE	.0096	mg/kg	U	N	Y	U	U						H013-06R	20:09
				O-XYLENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				P-ISOPROPYLTOLUENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				SEC-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				STYRENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				TERT-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				TETRACHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				TOLUENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				TRANS-1,2-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				TRANS-1,3-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				TRICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				TRICHLOROFLUOROMETHANE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
				VINYL CHLORIDE	.0048	mg/kg	U	N	Y	U	U						H013-06R	20:09
RK0009	SW8260B	SW5035	N 0 .96	1,1,1,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,1,1-TRICHLOROETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,1,2,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,1,2-TRICHLOROETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,1-DICHLOROETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,1-DICHLOROETHENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,1-DICHLOROPROPENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2,3-TRICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2,3-TRICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2,4-TRICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2,4-TRIMETHYLBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2-DIBROMOETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2-DICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2-DICHLOROETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,3,5-TRIMETHYLBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,3-DICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0009	SW8260B	SW5035	N 0 .96	1,3-DICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				1,4-DICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				2,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				2-BUTANONE	.019	mg/kg	J	Y	Y		J		15				H013-07R	20:49
				2-CHLOROTOLUENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				2-HEXANONE	.021	mg/kg	U	N	Y		U						H013-07R	20:49
				4-CHLOROTOLUENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y		U						H013-07R	20:49
				ACETONE	.29	mg/kg		Y	Y		J		04A	05A	05B		H013-07R	20:49
				BENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				BROMOBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				BROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				BROMODICHLOROMETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				BROMOFORM	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				BROMOMETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				CARBON DISULFIDE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				CARBON TETRACHLORIDE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				CHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				CHLOROETHANE	.01	mg/kg	U	N	Y		U						H013-07R	20:49
				CHLOROFORM	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				CHLOROMETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				CIS-1,2-DICHLOROETHENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				CIS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				DIBROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				DIBROMOMETHANE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				DICHLORODIFLUOROMETHANE	.01	mg/kg	U	N	Y		UJ		05B				H013-07R	20:49
				ETHYLBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				HEXACHLOROBUTADIENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				ISOPROPYL BENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				M/P-XYLENES	.01	mg/kg	U	N	Y		U						H013-07R	20:49
				METHYLENE CHLORIDE	.01	mg/kg	U	N	Y		UJ		05B				H013-07R	20:49
				N-BUTYLBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				N-PROPYLBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				NAPHTHALENE	.01	mg/kg	U	N	Y		U						H013-07R	20:49
				O-XYLENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				P-ISOPROPYLTOLUENE	.0013	mg/kg	J	Y	Y		J		15				H013-07R	20:49
				SEC-BUTYLBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				STYRENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				TERT-BUTYLBENZENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				TETRACHLOROETHENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0009	SW8260B	SW5035	N 0 .96	TOLUENE	.0018	mg/kg	J	Y	Y		J		15				H013-07R	20:49
				TRANS-1,2-DICHLOROETHENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				TRANS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				TRICHLOROETHENE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
				TRICHLOROFLUOROMETHANE	.0012	mg/kg	J	Y	Y		J		15				H013-07R	20:49
				VINYL CHLORIDE	.0052	mg/kg	U	N	Y		U						H013-07R	20:49
RK0020	SW8260B	SW5035	N 0 .83	1,1,1,2-TETRACHLOROETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,1,1-TRICHLOROETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,1,2,2-TETRACHLOROETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,1,2-TRICHLOROETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,1-DICHLOROETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,1-DICHLOROETHENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,1-DICHLOROPROPENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2,3-TRICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2,3-TRICHLOROPROPANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2,4-TRICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2,4-TRIMETHYLBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2-DIBROMOETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2-DICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2-DICHLOROETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,2-DICHLOROPROPANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,3,5-TRIMETHYLBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,3-DICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,3-DICHLOROPROPANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				1,4-DICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				2,2-DICHLOROPROPANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				2-BUTANONE	.031	mg/kg		Y	Y	P							H005-03R	22:19
				2-CHLOROTOLUENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				2-HEXANONE	.02	mg/kg	U	N	Y	U	U						H005-03R	22:19
				4-CHLOROTOLUENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				4-METHYL-2-PENTANONE	.02	mg/kg	U	N	Y	U	U						H005-03R	22:19
				ACETONE	.54	mg/kg	E	Y	Y	P	J		04A	05A	05B	19	H005-03R	22:19
				BENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				BROMOBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				BROMOCHLOROMETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				BROMODICHLOROMETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				BROMOFORM	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				BROMOMETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				CARBON DISULFIDE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0020	SW8260B	SW5035	N 0 .83	CARBON TETRACHLORIDE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				CHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				CHLOROETHANE	.01	mg/kg	U	N	Y	U	U						H005-03R	22:19
				CHLOROFORM	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				CHLOROMETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				CIS-1,2-DICHLOROETHENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				CIS-1,3-DICHLOROPROPENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				DIBROMOCHLOROMETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				DIBROMOMETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				DICHLORODIFLUOROMETHANE	.01	mg/kg	U	N	Y	U	UJ		05B				H005-03R	22:19
				ETHYLBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				HEXACHLOROBUTADIENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				ISOPROPYL BENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				M/P-XYLENES	.01	mg/kg	U	N	Y	U	U						H005-03R	22:19
				METHYLENE CHLORIDE	.01	mg/kg	U	N	Y	U	U						H005-03R	22:19
				N-BUTYLBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				N-PROPYLBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				NAPHTHALENE	.01	mg/kg	U	N	Y	U	U						H005-03R	22:19
				O-XYLENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				P-ISOPROPYLTOLUENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				SEC-BUTYLBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				STYRENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				TERT-BUTYLBENZENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				TETRACHLOROETHENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				TOLUENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				TRANS-1,2-DICHLOROETHENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				TRANS-1,3-DICHLOROPROPENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				TRICHLOROETHENE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				TRICHLOROFLUOROMETHANE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
				VINYL CHLORIDE	.005	mg/kg	U	N	Y	U	U						H005-03R	22:19
	SW8260B	SW5035	N 1 46	1,1,1,2-TETRACHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,1,1-TRICHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,1,2,2-TETRACHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,1,2-TRICHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,1-DICHLOROETHANE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,1-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,1-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,2,3-TRICHLOROBENZENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,2,3-TRICHLOROPROPANE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				1,2,4-TRICHLOROBENZENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0020	SW8260B	SW5035	N 1 46	1,2,4-TRIMETHYLBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,2-DIBROMO-3-CHLOROPROPANE	.55	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,2-DIBROMOETHANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,2-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,2-DICHLOROETHANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,2-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,3,5-TRIMETHYLBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,3-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,3-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				1,4-DICHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				2,2-DICHLOROPROPANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				2-BUTANONE	1.1	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				2-CHLOROTOLUENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				2-HEXANONE	1.1	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				4-CHLOROTOLUENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				4-METHYL-2-PENTANONE	1.1	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				ACETONE	1.1	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				BENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				BROMOBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				BROMOCHLOROMETHANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				BROMODICHLOROMETHANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				BROMOFORM	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				BROMOMETHANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				CARBON DISULFIDE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				CARBON TETRACHLORIDE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				CHLOROBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				CHLOROETHANE	.55	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				CHLOROFORM	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				CHLOROMETHANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				CIS-1,2-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				CIS-1,3-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				DIBROMOCHLOROMETHANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				DIBROMOMETHANE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				DICHLORODIFLUOROMETHANE	.55	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				ETHYLBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				HEXACHLOROBUTADIENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				ISOPROPYL BENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				M/P-XYLENES	.55	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				METHYLENE CHLORIDE	.55	mg/kg	U	N	N	U	R	16					H005-03T	09:10
				N-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R	16					H005-03T	09:10

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0020	SW8260B	SW5035	N 1 46	N-PROPYLBENZENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				NAPHTHALENE	.55	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				O-XYLENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				P-ISOPROPYLTOLUENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				SEC-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				STYRENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				TERT-BUTYLBENZENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				TETRACHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				TOLUENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				TRANS-1,2-DICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				TRANS-1,3-DICHLOROPROPENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				TRICHLOROETHENE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				TRICHLOROFLUOROMETHANE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
				VINYL CHLORIDE	.28	mg/kg	U	N	N	U	R		16				H005-03T	09:10
RK0021	SW8260B	SW5035	N 0 1.0	1,1,1,2-TETRACHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,1,1-TRICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,1,2,2-TETRACHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,1,2-TRICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,1-DICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,1-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,1-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2,3-TRICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2,3-TRICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2,4-TRICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2,4-TRIMETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2-DIBROMOETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2-DICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,2-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,3,5-TRIMETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,3-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,3-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				1,4-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				2,2-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				2-BUTANONE	.0058	mg/kg	J	Y	Y	P	J		15				H005-04R	23:00
				2-CHLOROTOLUENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				2-HEXANONE	.022	mg/kg	U	N	Y	U	U						H005-04R	23:00
				4-CHLOROTOLUENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N	Y	U	U						H005-04R	23:00

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0021	SW8260B	SW5035	N 0 1.0	ACETONE	.11	mg/kg		Y	Y	P	J		04A	05A	05B		H005-04R	23:00
				BENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				BROMOBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				BROMOCHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				BROMODICHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				BROMOFORM	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				BROMOMETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				CARBON DISULFIDE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				CARBON TETRACHLORIDE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				CHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	U						H005-04R	23:00
				CHLOROFORM	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				CHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				CIS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				CIS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				DIBROMOCHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				DIBROMOMETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ		05B				H005-04R	23:00
				ETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				HEXACHLOROBUTADIENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				ISOPROPYL BENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						H005-04R	23:00
				METHYLENE CHLORIDE	.011	mg/kg	U	N	Y	U	U						H005-04R	23:00
				N-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				N-PROPYLBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				NAPHTHALENE	.011	mg/kg	U	N	Y	U	U						H005-04R	23:00
				O-XYLENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				P-ISOPROPYLTOLUENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				SEC-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				STYRENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				TERT-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				TETRACHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				TOLUENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				TRANS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				TRANS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				TRICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				TRICHLOROFLUOROMETHANE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
				VINYL CHLORIDE	.0055	mg/kg	U	N	Y	U	U						H005-04R	23:00
RK0022	SW8260B	SW5035	N 0 .96	1,1,1,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,1,1-TRICHLOROETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40

Validation Qualifier Data Entry Verification
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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0022	SW8260B	SW5035	N 0 .96	1,1,2,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,1,2-TRICHLOROETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,1-DICHLOROETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,1-DICHLOROETHENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,1-DICHLOROPROPENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2,3-TRICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2,3-TRICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2,4-TRICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2,4-TRIMETHYLBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2-DIBROMOETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2-DICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2-DICHLOROETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,3,5-TRIMETHYLBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,3-DICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,3-DICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				1,4-DICHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				2,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				2-BUTANONE	.021	mg/kg	U	N	Y		U						H005-05R	23:40
				2-CHLOROTOLUENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				2-HEXANONE	.021	mg/kg	U	N	Y		U						H005-05R	23:40
				4-CHLOROTOLUENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y		U						H005-05R	23:40
				ACETONE	.087	mg/kg		Y	Y		B		04A	05A	05B	06C	H005-05R	23:40
				BENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				BROMOBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				BROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				BROMODICHLOROMETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				BROMOFORM	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				BROMOMETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				CARBON DISULFIDE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				CARBON TETRACHLORIDE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				CHLOROBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				CHLOROETHANE	.01	mg/kg	U	N	Y		U						H005-05R	23:40
				CHLOROFORM	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				CHLOROMETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				CIS-1,2-DICHLOROETHENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				CIS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				DIBROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40

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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-02																		
RK0022	SW8260B	SW5035	N 0 .96	DIBROMOMETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				DICHLORODIFLUOROMETHANE	.01	mg/kg	U	N	Y		UJ		05B				H005-05R	23:40
				ETHYLBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				HEXACHLOROBUTADIENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				ISOPROPYL BENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				M/P-XYLENES	.01	mg/kg	U	N	Y		U						H005-05R	23:40
				METHYLENE CHLORIDE	.01	mg/kg	U	N	Y		U						H005-05R	23:40
				N-BUTYLBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				N-PROPYLBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				NAPHTHALENE	.01	mg/kg	U	N	Y		U						H005-05R	23:40
				O-XYLENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				P-ISOPROPYLTOLUENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				SEC-BUTYLBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				STYRENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				TERT-BUTYLBENZENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				TETRACHLOROETHENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				TOLUENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				TRANS-1,2-DICHLOROETHENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				TRANS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				TRICHLOROETHENE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				TRICHLOROFLUOROMETHANE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
				VINYL CHLORIDE	.0052	mg/kg	U	N	Y		U						H005-05R	23:40
10146Q-03																		
RK0003	SW6010B	SW3050	N 0 1	ALUMINUM	13100	mg/kg		Y	Y	P							H036-01	16:03
				ANTIMONY	11.6	mg/kg	U	N	Y	U	UJ		08A				H036-01	16:03
				ARSENIC	7.5	mg/kg		Y	Y	P							H036-01	21:29
				BARIUM	111	mg/kg		Y	Y	P	J		08A				H036-01	16:03
				BERYLLIUM	.912	mg/kg	J	Y	Y	P	J		15				H036-01	16:03
				CADMIUM	1.16	mg/kg	U	N	Y	U	U						H036-01	16:03
				CALCIUM	282	mg/kg		Y	Y	P							H036-01	16:03
				CHROMIUM	18	mg/kg		Y	Y	P	J		13				H036-01	16:03
				COBALT	7.61	mg/kg		Y	Y	P							H036-01	16:03
				COPPER	212	mg/kg		Y	Y	P							H036-01	16:03
				IRON	40500	mg/kg		Y	Y	P							H036-01	16:03
				LEAD	1080	mg/kg		Y	Y	P							H036-01	21:29
				MAGNESIUM	471	mg/kg		Y	Y	P							H036-01	16:03
				MANGANESE	580	mg/kg		Y	Y	P	J		08A				H036-01	16:03
				NICKEL	12.6	mg/kg		Y	Y	P							H036-01	16:03
				POTASSIUM	631	mg/kg		Y	Y	P							H036-01	16:03
				SELENIUM	1.47	mg/kg		Y	Y	P							H036-01	21:29

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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0003	SW6010B	SW3050	N 0 1	SILVER	2.33	mg/kg	U	N	Y	U	U						H036-01	16:03
				SODIUM	26	mg/kg	J	Y	Y	P	J		15				H036-01	16:03
				THALLIUM	1.65	mg/kg	J	Y	Y	P	J		15				H036-01	21:29
				VANADIUM	40.7	mg/kg		Y	Y	P							H036-01	16:03
				ZINC	68.6	mg/kg		Y	Y	P	J		13				H036-01	16:03
	SW7471A	TOTAL	N 0 1	MERCURY	.0985	mg/kg	J	Y	Y	P	J		15				H036-01	09:25
RK0004	SW6010B	SW3050	N 0 1	ALUMINUM	9720	mg/kg		Y	Y	P							H036-02	16:08
				ANTIMONY	10.5	mg/kg	U	N	Y	U	UJ		08A				H036-02	16:08
				ARSENIC	3.33	mg/kg		Y	Y	P							H036-02	21:35
				BARIUM	62.8	mg/kg		Y	Y	P	J		08A				H036-02	16:08
				BERYLLIUM	1.05	mg/kg	U	N	Y	U	U						H036-02	16:08
				CADMIUM	1.05	mg/kg	U	N	Y	U	U						H036-02	16:08
				CALCIUM	375	mg/kg		Y	Y	P							H036-02	16:08
				CHROMIUM	10.2	mg/kg		Y	Y	P	J		13				H036-02	16:08
				COBALT	2.39	mg/kg		Y	Y	P							H036-02	16:08
				COPPER	7.81	mg/kg		Y	Y	P							H036-02	16:08
				IRON	13000	mg/kg		Y	Y	P							H036-02	16:08
				LEAD	16.1	mg/kg		Y	Y	P							H036-02	21:35
				MAGNESIUM	416	mg/kg		Y	Y	P							H036-02	16:08
				MANGANESE	72.1	mg/kg		Y	Y	P	J		08A				H036-02	16:08
				NICKEL	3.81	mg/kg		Y	Y	P							H036-02	16:08
				POTASSIUM	246	mg/kg	J	Y	Y	P	J		15				H036-02	16:08
				SELENIUM	.558	mg/kg	J	Y	Y	P	J		15				H036-02	21:35
				SILVER	2.11	mg/kg	U	N	Y	U	U						H036-02	16:08
				SODIUM	26.2	mg/kg	J	Y	Y	P	J		15				H036-02	16:08
				THALLIUM	2.11	mg/kg	U	N	Y	U	U						H036-02	21:35
				VANADIUM	16	mg/kg		Y	Y	P							H036-02	16:08
				ZINC	16.3	mg/kg		Y	Y	P	J		13				H036-02	16:08
	SW7471A	TOTAL	N 0 1	MERCURY	.0483	mg/kg	J	Y	Y	P	J		15				H036-02	09:34
RK0012	SW6010B	SW3050	N 0 1	ALUMINUM	10100	mg/kg		Y	Y	P							H036-03	16:13
				ANTIMONY	11.1	mg/kg	U	N	Y	U	UJ		08A				H036-03	16:13
				ARSENIC	4.27	mg/kg		Y	Y	P							H036-03	22:19
				BARIUM	197	mg/kg		Y	Y	P	J		08A				H036-03	16:13
				BERYLLIUM	1.55	mg/kg		Y	Y	P							H036-03	16:13
				CADMIUM	1.11	mg/kg	U	N	Y	U	U						H036-03	16:13
				CALCIUM	283	mg/kg		Y	Y	P							H036-03	16:13
				CHROMIUM	13.2	mg/kg		Y	Y	P	J		13				H036-03	16:13
				COBALT	9.32	mg/kg		Y	Y	P							H036-03	16:13
				COPPER	19	mg/kg		Y	Y	P							H036-03	16:13
				IRON	16800	mg/kg		Y	Y	P							H036-03	16:13

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Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0012	SW6010B	SW3050	N 0 1	LEAD	398	mg/kg		Y	Y	P							H036-03	22:19
				MAGNESIUM	411	mg/kg		Y	Y	P							H036-03	16:13
				MANGANESE	1230	mg/kg		Y	Y	P	J		08A				H036-03	16:13
				NICKEL	4.68	mg/kg		Y	Y	P							H036-03	16:13
				POTASSIUM	470	mg/kg	J	Y	Y	P	J		15				H036-03	16:13
				SELENIUM	.819	mg/kg	J	Y	Y	P	J		15				H036-03	22:19
				SILVER	2.21	mg/kg	U	N	Y	U	U						H036-03	16:13
				SODIUM	33	mg/kg	J	Y	Y	P	J		15				H036-03	16:13
				THALLIUM	2.21	mg/kg	U	N	Y	U	U						H036-03	22:19
				VANADIUM	14.4	mg/kg		Y	Y	P							H036-03	16:13
				ZINC	22.6	mg/kg		Y	Y	P	J		13				H036-03	16:13
	SW7471A	TOTAL	N 0 1	MERCURY	.0373	mg/kg	J	Y	Y	P	J		15				H036-03	09:36
RK0013	SW6010B	SW3050	N 0 1	ALUMINUM	10800	mg/kg		Y	Y	P							H036-04	16:18
				ANTIMONY	10.9	mg/kg	U	N	Y	U	UJ		08A				H036-04	16:18
				ARSENIC	3.18	mg/kg		Y	Y	P							H036-04	22:25
				BARIUM	125	mg/kg		Y	Y	P	J		08A				H036-04	16:18
				BERYLLIUM	1.01	mg/kg	J	Y	Y	P	J		15				H036-04	16:18
				CADMIUM	1.09	mg/kg	U	N	Y	U	U						H036-04	16:18
				CALCIUM	149	mg/kg		Y	Y	P							H036-04	16:18
				CHROMIUM	9.93	mg/kg		Y	Y	P	J		13				H036-04	16:18
				COBALT	6.39	mg/kg		Y	Y	P							H036-04	16:18
				COPPER	20.4	mg/kg		Y	Y	P							H036-04	16:18
				IRON	13500	mg/kg		Y	Y	P							H036-04	16:18
				LEAD	197	mg/kg		Y	Y	P							H036-04	22:25
				MAGNESIUM	445	mg/kg		Y	Y	P							H036-04	16:18
				MANGANESE	738	mg/kg		Y	Y	P	J		08A				H036-04	16:18
				NICKEL	4.78	mg/kg		Y	Y	P							H036-04	16:18
				POTASSIUM	531	mg/kg	J	Y	Y	P	J		15				H036-04	16:18
				SELENIUM	.76	mg/kg	J	Y	Y	P	J		15				H036-04	22:25
				SILVER	2.17	mg/kg	U	N	Y	U	U						H036-04	16:18
				SODIUM	24.3	mg/kg	J	Y	Y	P	J		15				H036-04	16:18
				THALLIUM	2.17	mg/kg	U	N	Y	U	U						H036-04	22:25
				VANADIUM	12.8	mg/kg		Y	Y	P							H036-04	16:18
				ZINC	14.4	mg/kg		Y	Y	P	J		13				H036-04	16:18
	SW7471A	TOTAL	N 0 1	MERCURY	.0366	mg/kg	J	Y	Y	P	J		15				H036-04	09:38
RK0014	SW6010B	SW3050	N 0 1	ALUMINUM	23500	mg/kg		Y	Y	P							H036-05	16:22
				ANTIMONY	11.6	mg/kg	U	N	Y	U	UJ		08A				H036-05	16:22
				ARSENIC	9.05	mg/kg		Y	Y	P							H036-05	22:30
				BARIUM	87.3	mg/kg		Y	Y	P	J		08A				H036-05	16:22
				BERYLLIUM	.941	mg/kg	J	Y	Y	P	J		15				H036-05	16:22

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: January 15, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0014	SW6010B	SW3050	N 0 1	CADMIUM	1.16	mg/kg	U	N	Y	U	U						H036-05	16:22
				CALCIUM	295	mg/kg		Y	Y	P							H036-05	16:22
				CHROMIUM	21.7	mg/kg		Y	Y	P	J		13				H036-05	16:22
				COBALT	9.21	mg/kg		Y	Y	P							H036-05	16:22
				COPPER	15.4	mg/kg		Y	Y	P							H036-05	16:22
				IRON	38400	mg/kg		Y	Y	P							H036-05	16:22
				LEAD	69.1	mg/kg		Y	Y	P							H036-05	22:30
				MAGNESIUM	690	mg/kg		Y	Y	P							H036-05	16:22
				MANGANESE	1390	mg/kg		Y	Y	P	J		08A				H036-05	16:22
				NICKEL	12.1	mg/kg		Y	Y	P							H036-05	16:22
				POTASSIUM	602	mg/kg		Y	Y	P							H036-05	16:22
				SELENIUM	1.57	mg/kg		Y	Y	P							H036-05	22:30
				SILVER	2.32	mg/kg	U	N	Y	U	U						H036-05	16:22
				SODIUM	26	mg/kg	J	Y	Y	P	J		15				H036-05	16:22
				THALLIUM	1	mg/kg	J	Y	Y	P	J		15				H036-05	22:30
				VANADIUM	40.6	mg/kg		Y	Y	P							H036-05	16:22
				ZINC	47.8	mg/kg		Y	Y	P	J		13				H036-05	16:22
	SW7471A	TOTAL	N 0 1	MERCURY	.128	mg/kg		Y	Y	P							H036-05	09:41
RK0015	SW6010B	SW3050	N 0 1	ALUMINUM	19600	mg/kg		Y	Y	P							H036-06	16:37
				ANTIMONY	11.2	mg/kg	U	N	Y	U	UJ		08A				H036-06	16:37
				ARSENIC	7.39	mg/kg		Y	Y	P							H036-06	22:36
				BARIUM	75.1	mg/kg		Y	Y	P	J		08A				H036-06	16:37
				BERYLLIUM	1	mg/kg	J	Y	Y	P	J		15				H036-06	16:37
				CADMIUM	1.12	mg/kg	U	N	Y	U	U						H036-06	16:37
				CALCIUM	176	mg/kg		Y	Y	P							H036-06	16:37
				CHROMIUM	20.1	mg/kg		Y	Y	P	J		13				H036-06	16:37
				COBALT	7.17	mg/kg		Y	Y	P							H036-06	16:37
				COPPER	16.7	mg/kg		Y	Y	P							H036-06	16:37
				IRON	38400	mg/kg		Y	Y	P							H036-06	16:37
				LEAD	43.2	mg/kg		Y	Y	P							H036-06	22:36
				MAGNESIUM	569	mg/kg		Y	Y	P							H036-06	16:37
				MANGANESE	750	mg/kg		Y	Y	P	J		08A				H036-06	16:37
				NICKEL	10.2	mg/kg		Y	Y	P							H036-06	16:37
				POTASSIUM	593	mg/kg		Y	Y	P							H036-06	16:37
				SELENIUM	1.92	mg/kg		Y	Y	P							H036-06	22:36
				SILVER	1.24	mg/kg	J	Y	Y	P	J		15				H036-06	16:37
				SODIUM	26.4	mg/kg	J	Y	Y	P	J		15				H036-06	16:37
				THALLIUM	1.54	mg/kg	J	Y	Y	P	J		15				H036-06	22:36
				VANADIUM	37.8	mg/kg		Y	Y	P							H036-06	16:37
				ZINC	43.3	mg/kg		Y	Y	P	J		13				H036-06	16:37

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0015	SW7471A	TOTAL	N 0 1	MERCURY	.119	mg/kg		Y	Y	P							H036-06	09:43
RK0016	SW6010B	SW3050	N 0 1	ALUMINUM	17300	mg/kg		Y	Y	P							H036-07	16:41
				ANTIMONY	12.2	mg/kg	U	N	Y	U	UJ		08A				H036-07	16:41
				ARSENIC	3.48	mg/kg		Y	Y	P							H036-07	22:41
				BARIUM	93.6	mg/kg		Y	Y	P	J		08A				H036-07	16:41
				BERYLLIUM	1.03	mg/kg	J	Y	Y	P	J		15				H036-07	16:41
				CADMIUM	1.22	mg/kg	U	N	Y	U	U						H036-07	16:41
				CALCIUM	90.2	mg/kg	J	Y	Y	P	J		15				H036-07	16:41
				CHROMIUM	12.7	mg/kg		Y	Y	P	J		13				H036-07	16:41
				COBALT	4.77	mg/kg		Y	Y	P							H036-07	16:41
				COPPER	14.8	mg/kg		Y	Y	P							H036-07	16:41
				IRON	17200	mg/kg		Y	Y	P							H036-07	16:41
				LEAD	61.1	mg/kg		Y	Y	P							H036-07	22:41
				MAGNESIUM	481	mg/kg		Y	Y	P							H036-07	16:41
				MANGANESE	221	mg/kg		Y	Y	P	J		08A				H036-07	16:41
				NICKEL	5.7	mg/kg		Y	Y	P							H036-07	16:41
				POTASSIUM	632	mg/kg		Y	Y	P							H036-07	16:41
				SELENIUM	1.01	mg/kg	J	Y	Y	P	J		15				H036-07	22:41
				SILVER	2.43	mg/kg	U	N	Y	U	U						H036-07	16:41
				SODIUM	31.7	mg/kg	J	Y	Y	P	J		15				H036-07	16:41
				THALLIUM	2.43	mg/kg	U	N	Y	U	U						H036-07	22:41
				VANADIUM	22.5	mg/kg		Y	Y	P							H036-07	16:41
				ZINC	20.2	mg/kg		Y	Y	P	J		13				H036-07	16:41
	SW7471A	TOTAL	N 0 1	MERCURY	.11	mg/kg	J	Y	Y	P	J		15				H036-07	09:46
RK0017	SW6010B	SW3050	N 0 1	ALUMINUM	18100	mg/kg		Y	Y	P							H036-08	16:46
				ANTIMONY	5.21	mg/kg	J	Y	Y	P	J		08A	15			H036-08	16:46
				ARSENIC	8.14	mg/kg		Y	Y	P							H036-08	22:47
				BARIUM	63	mg/kg		Y	Y	P	J		08A				H036-08	16:46
				BERYLLIUM	.827	mg/kg	J	Y	Y	P	J		15				H036-08	16:46
				CADMIUM	1.16	mg/kg	U	N	Y	U	U						H036-08	16:46
				CALCIUM	53.1	mg/kg	J	Y	Y	P	J		15				H036-08	16:46
				CHROMIUM	14.6	mg/kg		Y	Y	P	J		13				H036-08	16:46
				COBALT	15.6	mg/kg		Y	Y	P							H036-08	16:46
				COPPER	13.8	mg/kg		Y	Y	P							H036-08	16:46
				IRON	45900	mg/kg		Y	Y	P							H036-08	16:46
				LEAD	19	mg/kg		Y	Y	P							H036-08	22:47
				MAGNESIUM	466	mg/kg		Y	Y	P							H036-08	16:46
				MANGANESE	405	mg/kg		Y	Y	P	J		08A				H036-08	16:46
				NICKEL	5.96	mg/kg		Y	Y	P							H036-08	16:46
				POTASSIUM	524	mg/kg	J	Y	Y	P	J		15				H036-08	16:46

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0017	SW6010B	SW3050	N 0 1	SELENIUM	2.08	mg/kg		Y	Y	P							H036-08	22:47
				SILVER	2.33	mg/kg	U	N	Y	U	U						H036-08	16:46
				SODIUM	28.9	mg/kg	J	Y	Y	P	J		15				H036-08	16:46
				THALLIUM	1.63	mg/kg	J	Y	Y	P	J		15				H036-08	22:47
				VANADIUM	31	mg/kg		Y	Y	P							H036-08	16:46
				ZINC	23.8	mg/kg		Y	Y	P	J		13				H036-08	16:46
	SW7471A	TOTAL	N 0 1	MERCURY	.0523	mg/kg	J	Y	Y	P	J		15				H036-08	09:49
RK0023	SW6010B	SW3050	N 0 1	ALUMINUM	11500	mg/kg		Y	Y	P							H036-09	16:51
				ANTIMONY	10.7	mg/kg	U	N	Y	U	UJ		08A				H036-09	16:51
				ARSENIC	2.19	mg/kg		Y	Y	P							H036-09	22:52
				BARIUM	65.1	mg/kg		Y	Y	P	J		08A				H036-09	16:51
				BERYLLIUM	.403	mg/kg	J	Y	Y	P	J		15				H036-09	16:51
				CADMIUM	1.07	mg/kg	U	N	Y	U	U						H036-09	16:51
				CALCIUM	144	mg/kg		Y	Y	P							H036-09	16:51
				CHROMIUM	10.1	mg/kg		Y	Y	P	J		13				H036-09	16:51
				COBALT	3.98	mg/kg		Y	Y	P							H036-09	16:51
				COPPER	6.9	mg/kg		Y	Y	P							H036-09	16:51
				IRON	10800	mg/kg		Y	Y	P							H036-09	16:51
				LEAD	26.7	mg/kg		Y	Y	P							H036-09	22:52
				MAGNESIUM	378	mg/kg		Y	Y	P							H036-09	16:51
				MANGANESE	369	mg/kg		Y	Y	P	J		08A				H036-09	16:51
				NICKEL	2.97	mg/kg		Y	Y	F	B		06B				H036-09	16:51
				POTASSIUM	352	mg/kg	J	Y	Y	P	J		15				H036-09	16:51
				SELENIUM	.626	mg/kg	J	Y	Y	P	J		15				H036-09	22:52
				SILVER	2.14	mg/kg	U	N	Y	U	U						H036-09	16:51
				SODIUM	24	mg/kg	J	Y	Y	P	J		15				H036-09	16:51
				THALLIUM	2.14	mg/kg	U	N	Y	U	U						H036-09	22:52
				VANADIUM	15.6	mg/kg		Y	Y	P							H036-09	16:51
				ZINC	14.2	mg/kg		Y	Y	P	J		13				H036-09	16:51
	SW7471A	TOTAL	N 0 1	MERCURY	.0539	mg/kg	J	Y	Y	P	J		15				H036-09	09:51
RK0024	SW6010B	SW3050	N 0 1	ALUMINUM	13700	mg/kg		Y	Y	P							H036-10	16:56
				ANTIMONY	10.8	mg/kg	U	N	Y	U	UJ		08A				H036-10	16:56
				ARSENIC	2.73	mg/kg		Y	Y	P							H036-10	21:40
				BARIUM	84.2	mg/kg		Y	Y	P	J		08A				H036-10	16:56
				BERYLLIUM	.433	mg/kg	J	Y	Y	P	J		15				H036-10	16:56
				CADMIUM	1.08	mg/kg	U	N	Y	U	U						H036-10	16:56
				CALCIUM	247	mg/kg		Y	Y	P							H036-10	16:56
				CHROMIUM	12.6	mg/kg		Y	Y	P	J		13				H036-10	16:56
				COBALT	5.03	mg/kg		Y	Y	P							H036-10	16:56
				COPPER	5.43	mg/kg		Y	Y	P							H036-10	16:56

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0024	SW6010B	SW3050	N 0 1	IRON	11300	mg/kg		Y	Y	P							H036-10	16:56
				LEAD	13.5	mg/kg		Y	Y	P							H036-10	21:40
				MAGNESIUM	520	mg/kg		Y	Y	P							H036-10	16:56
				MANGANESE	227	mg/kg		Y	Y	P	J		08A				H036-10	16:56
				NICKEL	4.61	mg/kg		Y	Y	P							H036-10	16:56
				POTASSIUM	433	mg/kg	J	Y	Y	P	J		15				H036-10	16:56
				SELENIUM	1.08	mg/kg	U	N	Y	U	U						H036-10	21:40
				SILVER	2.15	mg/kg	U	N	Y	U	U						H036-10	16:56
				SODIUM	32.1	mg/kg	J	Y	Y	P	J		15				H036-10	16:56
				THALLIUM	2.15	mg/kg	U	N	Y	U	U						H036-10	21:40
				VANADIUM	17.8	mg/kg		Y	Y	P							H036-10	16:56
				ZINC	15.1	mg/kg		Y	Y	P	J		13				H036-10	16:56
	SW6010B	SW3050	N 1 1	ALUMINUM	16500	mg/kg		Y	N	P	R		16				H036-10R	19:47
				ANTIMONY	10.8	mg/kg	U	N	N	U	R		16				H036-10R	19:47
				ARSENIC	3.91	mg/kg		Y	N	P	R		16				H036-10R	22:31
				BARIUM	94.6	mg/kg		Y	N	P	R		16				H036-10R	19:47
				BERYLLIUM	.449	mg/kg	J	Y	N	P	R		16				H036-10R	19:47
				CADMIUM	1.08	mg/kg	U	N	N	U	R		16				H036-10R	19:47
				CALCIUM	255	mg/kg		Y	N	P	R		16				H036-10R	19:47
				CHROMIUM	18.5	mg/kg		Y	N	P	R		16				H036-10R	19:47
				COBALT	5.09	mg/kg		Y	N	P	R		16				H036-10R	19:47
				COPPER	7.42	mg/kg		Y	N	P	R		16				H036-10R	19:47
				IRON	15700	mg/kg		Y	N	P	R		16				H036-10R	19:47
				LEAD	14.3	mg/kg		Y	N	P	R		16				H036-10R	22:31
				MAGNESIUM	685	mg/kg		Y	N	P	R		16				H036-10R	19:47
				MANGANESE	212	mg/kg		Y	N	P	R		16				H036-10R	19:47
				NICKEL	6.43	mg/kg		Y	N	P	R		16				H036-10R	19:47
				POTASSIUM	521	mg/kg	J	Y	N	P	R		16				H036-10R	19:47
				SELENIUM	1.41	mg/kg		Y	N	P	R		16				H036-10R	22:31
				SILVER	2.15	mg/kg	U	N	N	U	R		16				H036-10R	19:47
				SODIUM	25.4	mg/kg	J	Y	N	P	R		16				H036-10R	19:47
				THALLIUM	2.15	mg/kg	U	N	N	U	R		16				H036-10R	22:31
				VANADIUM	22.3	mg/kg		Y	N	P	R		16				H036-10R	19:47
				ZINC	17.6	mg/kg		Y	N	P	R		16				H036-10R	19:47
	SW7471A	TOTAL	N 0 1	MERCURY	.0593	mg/kg	J	Y	Y	P	J		15				H036-10	09:53
RK0003	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-01	19:57

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0003	SW8330	METHOD	N 0 1	2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				HMX	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				RDX	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
				TETRYL	.4	mg/kg	U	N	Y	U	U						H036-01	19:57
RK0004	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				HMX	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				RDX	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
				TETRYL	.4	mg/kg	U	N	Y	U	U						H036-02	20:26
RK0012	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				HMX	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				RDX	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
				TETRYL	.4	mg/kg	U	N	Y	U	U						H036-03	20:55
RK0013	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-04	21:23

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0013	SW8330	METHOD	N 0 1	2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				HMX	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				RDX	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
				TETRYL	.4	mg/kg	U	N	Y	U	U						H036-04	21:23
RK0014	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				HMX	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				RDX	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
				TETRYL	.4	mg/kg	U	N	Y	U	U						H036-05	21:52
RK0015	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				HMX	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				RDX	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
				TETRYL	.4	mg/kg	U	N	Y	U	U						H036-06	22:21
RK0016	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-07	22:50

Validation Qualifier Data Entry Verification

Run Date: January 15, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																	
RK0016	SW8330	METHOD N 0 1	1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			HMX	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			RDX	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
			TETRYL	.4	mg/kg	U	N	Y	U	U						H036-07	22:50
RK0017	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			HMX	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			RDX	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
			TETRYL	.4	mg/kg	U	N	Y	U	U						H036-08	00:16
RK0023	SW8330	METHOD N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			HMX	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
			RDX	.4	mg/kg	U	N	Y	U	U						H036-09	00:45

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-03																		
RK0023	SW8330	METHOD	N 0 1	TETRYL	.4	mg/kg	U	N	Y	U	U						H036-09	00:45
RK0024	SW8330	METHOD	N 0 1	1,3,5-TNB	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				1,3-DNB	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				2,4,6-TNT	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				2,4-DNT	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				2-AM-4,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				2-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				3-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				4-AM-2,6-DNT	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				4-NITROTOLUENE	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				HMX	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				NITROBENZENE	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				RDX	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
				TETRYL	.4	mg/kg	U	N	Y	U	U						H036-10	01:14
10146Q-04																		
RK3001	SW6010B	SW3010	N 0 1	ALUMINUM	1.94	mg/L		Y	Y	P							02H204-01	15:00
				ANTIMONY	.1	mg/L	U	N	Y	U	U						02H204-01	15:00
				ARSENIC	.00379	mg/L	J	Y	Y	P	J		15				02H204-01	15:18
				BARIUM	.0137	mg/L		Y	Y	P							02H204-01	15:00
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						02H204-01	15:00
				CADMIUM	.01	mg/L	U	N	Y	U	U						02H204-01	15:00
				CALCIUM	.563	mg/L	J	Y	Y	P	J		15				02H204-01	15:00
				CHROMIUM	.02	mg/L	U	N	Y	U	U						02H204-01	15:00
				COBALT	.02	mg/L	U	N	Y	U	U						02H204-01	15:00
				COPPER	.02	mg/L	U	N	Y	U	U						02H204-01	15:00
				IRON	.775	mg/L	J	Y	Y	P	J		15				02H204-01	15:00
				LEAD	.01	mg/L	U	N	Y	U	U						02H204-01	15:18
				MAGNESIUM	.271	mg/L	J	Y	Y	P	J		15				02H204-01	15:00
				MANGANESE	.272	mg/L		Y	Y	P							02H204-01	15:00
				NICKEL	.02	mg/L	U	N	Y	U	U						02H204-01	15:00
				POTASSIUM	1.85	mg/L	J	Y	Y	P	J		15				02H204-01	15:00
				SELENIUM	.01	mg/L	U	N	Y	U	U						02H204-01	15:18
				SILVER	.02	mg/L	U	N	Y	U	U						02H204-01	15:00
				SODIUM	.789	mg/L	J	Y	Y	P	J		15				02H204-01	15:00
				THALLIUM	.01	mg/L	U	N	Y	U	U						02H204-01	15:18
				VANADIUM	.02	mg/L	U	N	Y	U	U						02H204-01	15:00
				ZINC	.1	mg/L	U	N	Y	U	U						02H204-01	15:00
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						02H204-01	17:37

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-04																		
RK3001	SW8330	METHOD	N 0 1	1,3,5-TNB	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				1,3-DNB	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				2,4,6-TNT	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				2,4-DNT	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				2,6-DNT	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				2-AM-4,6-DNT	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				2-NITROTOLUENE	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				3-NITROTOLUENE	.0006	mg/L	U	N	Y	U	U						02H204-01	12:45
				4-AM-2,6-DNT	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				4-NITROTOLUENE	.0006	mg/L	U	N	Y	U	U						02H204-01	12:45
				HMX	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				NITROBENZENE	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				RDX	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
				TETRYL	.0004	mg/L	U	N	Y	U	U						02H204-01	12:45
10146Q-05																		
RK3002	SW6010B	SW3010	N 0 1	ALUMINUM	.555	mg/L		Y	Y	P							02H207-03	23:14
				ANTIMONY	.1	mg/L	U	N	Y	U	U						02H207-03	23:14
				ARSENIC	.01	mg/L	U	N	Y	U	U						02H207-03	19:19
				BARIUM	.023	mg/L		Y	Y	P							02H207-03	23:14
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						02H207-03	23:14
				CADMIUM	.01	mg/L	U	N	Y	U	U						02H207-03	23:14
				CALCIUM	.834	mg/L	J	Y	Y	P	J		15				02H207-03	23:14
				CHROMIUM	.02	mg/L	U	N	Y	U	U						02H207-03	23:14
				COBALT	.02	mg/L	U	N	Y	U	U						02H207-03	23:14
				COPPER	.02	mg/L	U	N	Y	U	U						02H207-03	23:14
				IRON	.247	mg/L	J	Y	Y	P	J		15				02H207-03	23:14
				LEAD	.00161	mg/L	J	Y	Y	P	J		15				02H207-03	19:19
				MAGNESIUM	.356	mg/L	J	Y	Y	P	J		15				02H207-03	23:14
				MANGANESE	.148	mg/L		Y	Y	P							02H207-03	23:14
				NICKEL	.02	mg/L	U	N	Y	U	U						02H207-03	23:14
				POTASSIUM	1.57	mg/L	J	Y	Y	P	J		15				02H207-03	23:14
				SELENIUM	.01	mg/L	U	N	Y	U	U						02H207-03	19:19
				SILVER	.02	mg/L	U	N	Y	U	U						02H207-03	23:14
				SODIUM	.823	mg/L	J	Y	Y	P	J		15				02H207-03	23:14
				THALLIUM	.01	mg/L	U	N	Y	U	U						02H207-03	19:19
				VANADIUM	.02	mg/L	U	N	Y	U	U						02H207-03	23:14
				ZINC	.1	mg/L	U	N	Y	U	U						02H207-03	23:14
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						02H207-03	15:12
RK3002	SW8330	METHOD	N 0 1	1,3,5-TNB	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
10146Q-05																		
RK3002	SW8330	METHOD	N 0 1	1,3-DNB	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10
				2,4,6-TNT	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10
				2,4-DNT	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10
				2,6-DNT	.0004	mg/L	U	N	Y	U	UJ		05B				02H207-03	15:10
				2-AM-4,6-DNT	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10
				2-NITROTOLUENE	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10
				3-NITROTOLUENE	.0006	mg/L	U	N	Y	U	U						02H207-03	15:10
				4-AM-2,6-DNT	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10
				4-NITROTOLUENE	.0006	mg/L	U	N	Y	U	U						02H207-03	15:10
				HMX	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10
				NITROBENZENE	.0004	mg/L	U	N	Y	U	U						02H207-03	15:10
				RDX	.0004	mg/L	U	N	Y	U	UJ		05B				02H207-03	15:10
				TETRYL	.0004	mg/L	U	N	Y	U	UJ		05B				02H207-03	15:10