IT CORP - FT. MCCLELLAN
METHOD BLANK COMPOUNDS

Lab Name:QUANTERRA
SDG Number:

Matrix: (soil/water) WATER
Lab Sample ID:H8B200000 182
Method: SW846 8270B
Base/Neutrals and Acids (8270B)

Sample WT/Vol: 1000 / mL
Date Received: 02/17/98
Work Order: CFFXE101
Date Extracted:02/20/98
Dilution factor: 1
Date Analyzed: 02/25/98

QC Batch: 8051182

Client Sample Id: INTRA-LAB BLANK

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
117-81-7	bis(2-Ethylhexyl) phthalate	10	U
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(ghi)perylene	10	U

IT CORP - FT. MCCLELLAN
MATRIX SPIKE COMPOUNDS

Lab Name:QUANTERRA

SDG Number:

Matrix: (soil/water) WATER
Method: SW846 8270B
Base/Neutrals and Acids (8270B)

Lab Sample ID:H8B170124 016

Sample WT/Vol: 967 / mL
Work Order: CFE0T105
Dilution factor: 1
Moisture %:NA

Date Received: 02/17/98
Date Extracted:02/20/98
Date Analyzed: 02/25/98

QC Batch: 8051182

Client Sample Id: A-0025

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-95-2	Phenol	52	
95-57-8	2-Chlorophenol	61	
106-46-7	1,4-Dichlorobenzene	35	
621-64-7	N-Nitrosodi-n-propylamine	37	
120-82-1	1,2,4-Trichlorobenzene	41	
59-50-7	4-Chloro-3-methylphenol	61	
83-32-9	Acenaphthene	40	
100-02-7	4-Nitrophenol	71	
121-14-2	2,4-Dinitrotoluene	45	
87-86-5	Pentachlorophenol	66	
129-00-0	Pyrene	40	

IT CORP - FT. MCCLELLAN
MATRIX SPIKE DUPLICATE COMPOUNDS

Lab Name:QUANTERRA

SDG Number:

Matrix: (soil/water) WATER
Method: SW846 8270B
Base/Neutrals and Acids (8270B)

Lab Sample ID:H8B170124 016

Sample WT/Vol: 910 / mL
Work Order: CFE0T106
Dilution factor: 1
Moisture %:NA

Date Received: 02/17/98
Date Extracted:02/20/98
Date Analyzed: 02/25/98

QC Batch: 8051182

Client Sample Id: A-0025

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-95-2	Phenol	58	
95-57-8	2-Chlorophenol	64	
106-46-7	1,4-Dichlorobenzene	38	
621-64-7	N-Nitrosodi-n-propylamine	38	
120-82-1	1,2,4-Trichlorobenzene	42	
59-50-7	4-Chloro-3-methylphenol	65	
83-32-9	Acenaphthene	42	
100-02-7	4-Nitrophenol	78	
121-14-2	2,4-Dinitrotoluene	47	
87-86-5	Pentachlorophenol	70	
129-00-0	Pyrene	42	

IT CORP - FT. MCCLELLAN
CHECK SAMPLE COMPOUNDS

Lab Name:QUANTERRA
SDG Number:

Matrix: (soil/water) WATER
Lab Sample ID:H8B200000 182
Method: SW846 8270B
Base/Neutrals and Acids (8270B)

Sample WT/Vol: 1000 / mL
Date Received: 02/17/98
Work Order: CFFXE102
Date Extracted:02/20/98
Dilution factor: 1
Date Analyzed: 02/25/98

QC Batch: 8051182

Client Sample Id: CHECK SAMPLE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
83-32-9	Acenaphthene	40	
59-50-7	4-Chloro-3-methylphenol	59	
95-57-8	2-Chlorophenol	60	
106-46-7	1,4-Dichlorobenzene	35	
121-14-2	2,4-Dinitrotoluene	44	
100-02-7	4-Nitrophenol	64	
621-64-7	N-Nitrosodi-n-propylamine	35	
87-86-5	Pentachlorophenol	66	
108-95-2	Phenol	54	
129-00-0	Pyrene	42	
120-82-1	1,2,4-Trichlorobenzene	39	

SW846 8270B SURROGATE RECOVERY

Lab Name: QUANTERRA Client: IT CORP - FT. MCCLELLAN

Lab Code: QESKNX QESSDG:

Lot #: H8B170124

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	A-0031	65	72	77	74	92	60	00
02	A-0020	64	70	74	74	90	67	00
03	A-0021	67	73	81	76	99	82	00
04	A-0012	68	1.0*	82	216*	106	103	02
05	A-0027	68	72	81	79	97	80	00
06	A-0032	66	71	81	78	94	80	00
07	A-0033	63	69	76	74	91	73	00
08	A-0014	68	74	80	79	97	67	00
09	A-0015	68	76	81	80	103	69	00
10	A-0025	66	68	81	77	96	54	00
11	A-0017	65	70	78	75	95	81	00
12	A-0029	68	71	79	78	92	75	00
13	A-0023	67	72	82	80	96	62	00
14	A-0018	67	70	84	79	97	79	00
15	METHOD BLK. CFFXE101	64	70	79	73	84	76	00
16	LCS CFFXE102	67	73	82	80	93	80	00
17	A-0025 D	65	71	79	77	92	57	00
18	A-0025 S	66	71	81	79	93	68	00

SURROGATES		QC LIMITS
SRG01	= 2-Fluorophenol	(27-106)
SRG02	= Phenol-d5	(27-111)
SRG03	= Nitrobenzene-d5	(37-115)
SRG04	= 2-Fluorobiphenyl	(43-116)
SRG05	= 2,4,6-Tribromophenol	(27-127)
SRG06	= Terphenyl-d14	(33-141)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: QUANTERRA Client: IT CORP - FT. MCCLELLAN

Lab Code: QESKNX SDG No:

Matrix Spike ID: A-0025

Lot #: H8B170124 WO #: CFE0T105
BATCH: 8051182

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
Phenol	78	ND	52	68	16- 116	
2-Chlorophenol	78	ND	61	78	31- 109	
1,4-Dichlorobenzene	52	ND	35	68	40- 90	
N-Nitrosodi-n-propylamine	52	ND	37	71	22- 125	
1,2,4-Trichlorobenzene	52	ND	41	79	43- 100	
4-Chloro-3-methylphenol	78	ND	61	79	48- 110	
Acenaphthene	52	ND	40	77	54- 113	
4-Nitrophenol	78	ND	71	92	13- 135	
2,4-Dinitrotoluene	52	ND	45	87	59- 120	
Pentachlorophenol	78	ND	66	86	20- 133	
Pyrene	52	ND	40	78	46- 122	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 11 outside limits

COMMENTS:

FORM III

SW846 8270B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: QUANTERRA Client: IT CORP - FT. MCCLELLAN

Lab Code: QESKNX SDG No:

Matrix Spike ID: A-0025

Lot #: H8B170124 WO #: CFE0T106
BATCH: 8051182

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	82	58	70	3.3	20	16- 116	
2-Chlorophenol	82	64	78	0.70	20	31- 109	
1,4-Dichlorobenzene	55	38	69	2.5	26	40- 90	
N-Nitrosodi-n-propylamine	55	38	70	1.7	27	22- 125	
1,2,4-Trichlorobenzene	55	42	77	2.2	29	43- 100	
4-Chloro-3-methylphenol	82	65	79	0.12	20	48- 110	
Acenaphthene	55	42	77	0.32	20	54- 113	
4-Nitrophenol	82	78	95	2.7	21	13- 135	
2,4-Dinitrotoluene	55	47	86	1.2	20	59- 120	
Pentachlorophenol	82	70	85	0.71	31	20- 133	
Pyrene	55	42	76	2.4	26	46- 122	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 0 out of 11 outside limits

COMMENTS:

FORM III

SW846 8270B CHECK SAMPLE RECOVERY

Lab Name: QUANTERRA Client: IT CORP - FT. MCCLELLAN

Lab Code: QESKNX SDG No:

Lot #: H8B200000 WO #: CFFXE102
BATCH: 8051182

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	75	54	72	28- 113	
2-Chlorophenol	75	60	79	52- 103	
1,4-Dichlorobenzene	50	35	71	40- 90	
N-Nitrosodi-n-propylamine	50	35	70	22- 125	
1,2,4-Trichlorobenzene	50	39	79	49- 100	
4-Chloro-3-methylphenol	75	59	79	54- 110	
Acenaphthene	50	40	80	58- 113	
4-Nitrophenol	75	64	85	18- 135	
2,4-Dinitrotoluene	50	44	87	59- 120	
Pentachlorophenol	75	66	87	20- 123	
Pyrene	50	42	84	54- 122	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 11 outside limits

COMMENTS:

FORM III

BLANK WORKORDER NO.

CFFXE101

SW846 8270B METHOD BLANK SUMMARY

Lab Name: QUANTERRA

Lab Code: QESKNX

SDG Number:

Lab File ID: CFFXE101.

Lot Number: H8B170124

Date Analyzed: 02/25/98

Time Analyzed: 10:17

Matrix: WATER

Date Extracted:02/20/98

GC Column: XTI-5 ID: .32

Extraction Method: 3520B

Instrument ID: MC

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	A-0031	CFE0A102	CFE0A102.	02/25/98	11:38
02	A-0020	CFE0C102	CFE0C102.	02/25/98	12:19
03	A-0021	CFE0D102	CFE0D102.	02/25/98	12:59
04	A-0012	CFE0F102	CFE0F102.	02/25/98	13:40
05	A-0027	CFE0G102	CFE0G102.	02/25/98	14:21
06	A-0032	CFE0J102	CFE0J102.	02/25/98	15:02
07	A-0033	CFE0L102	CFE0L102.	02/25/98	15:42
08	A-0014	CFE0P102	CFE0P102.	02/25/98	16:22
09	A-0015	CFE0R102	CFE0R102.	02/25/98	17:03
10	A-0025	CFE0T104	CFE0T104.	02/25/98	17:44
11	A-0025	CFE0T105 S	CFE0T105.	02/25/98	18:25
12	A-0025	CFE0T106 D	CFE0T106.	02/25/98	19:05
13	A-0017	CFE05102	CFE05102.	02/25/98	19:46
14	A-0029	CFE06102	CFE06102.	02/25/98	20:26
15	A-0023	CFE07102	CFE07102.	02/26/98	00:28
16	A-0018	CFE08102	CFE08102.	02/26/98	01:08
17	CHECK SAMPLE	CFFXE102 C	CFFXE102.	02/25/98	10:57
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

COMMENTS:

Pesticides/PCB

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0017

GC Semivolatiles

Lot-Sample #...: H8B170124-002 **Work Order #...:** CFE0510U **Matrix.....:** WATER
Date Sampled...: 02/13/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	**0.054**	**0.050**	**ug/L**	**SW846 8081**
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	71	(30 - 133)
Decachlorobiphenyl	71	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0029

GC Semivolatiles

Lot-Sample #...: H8B170124-003 **Work Order #...:** CFE0610U **Matrix.....:** WATER
Date Sampled...: 02/13/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	72	(30 - 133)
Decachlorobiphenyl	68	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0023

GC Semivolatiles

Lot-Sample #...: H8B170124-004 **Work Order #...:** CFE0710U **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(30 - 133)
Decachlorobiphenyl	45	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0018

GC Semivolatiles

Lot-Sample #...: H8B170124-005 **Work Order #...:** CFE0810U **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	77	(30 - 133)
Decachlorobiphenyl	91	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0031

GC Semivolatiles

Lot-Sample #...: H8B170124-006 **Work Order #...:** CFE0A10U **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(30 - 133)
Decachlorobiphenyl	34	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0020

GC Semivolatiles

Lot-Sample #...: H8B170124-007 **Work Order #...:** CFE0C10U **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(30 - 133)
Decachlorobiphenyl	64	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0021

GC Semivolatiles

Lot-Sample #...: H8B170124-008 **Work Order #...:** CFE0D10U **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(30 - 133)
Decachlorobiphenyl	65	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0012

GC Semivolatiles

Lot-Sample #...: H8B170124-009 **Work Order #...:** CFE0F10U **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(30 - 133)
Decachlorobiphenyl	77	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0027

GC Semivolatiles

Lot-Sample #...: H8B170124-010 **Work Order #...:** CFE0G10U **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	74	(30 - 133)
Decachlorobiphenyl	100	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0032

GC Semivolatiles

Lot-Sample #...: H8B170124-011 **Work Order #...:** CFE0J10U **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	85	(30 - 133)
Decachlorobiphenyl	68	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0033

GC Semivolatiles

Lot-Sample #...: H8B170124-012 **Work Order #...:** CFE0L10U **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(30 - 133)
Decachlorobiphenyl	67	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0014

GC Semivolatiles

Lot-Sample #...: H8B170124-014 **Work Order #...:** CFE0P10U **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(30 - 133)
Decachlorobiphenyl	46	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0015

GC Semivolatiles

Lot-Sample #...: H8B170124-015 **Work Order #...:** CFE0R10U **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(30 - 133)
Decachlorobiphenyl	43	(30 - 139)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0025

GC Semivolatiles

Lot-Sample #...: H8B170124-016 **Work Order #...:** CFE0T12H **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(30 - 133)
Decachlorobiphenyl	60	(30 - 139)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: H8B170124 **Work Order #...:** CFEWR101 **Matrix.....:** WATER
MB Lot-Sample #: H8B190000-130

Prep Date.....: 02/19/98
Analysis Date..: 02/26/98 **Prep Batch #...:** 8050130
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081
beta-BHC	ND	0.050	ug/L	SW846 8081
delta-BHC	ND	0.050	ug/L	SW846 8081
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081
Heptachlor	ND	0.050	ug/L	SW846 8081
Aldrin	ND	0.050	ug/L	SW846 8081
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081
Endosulfan I	ND	0.050	ug/L	SW846 8081
Dieldrin	ND	0.050	ug/L	SW846 8081
4,4'-DDE	ND	0.050	ug/L	SW846 8081
Endrin	ND	0.050	ug/L	SW846 8081
Endosulfan II	ND	0.050	ug/L	SW846 8081
4,4'-DDD	ND	0.050	ug/L	SW846 8081
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081
4,4'-DDT	ND	0.050	ug/L	SW846 8081
Methoxychlor	ND	0.10	ug/L	SW846 8081
Endrin ketone	ND	0.050	ug/L	SW846 8081
Endrin aldehyde	ND	0.050	ug/L	SW846 8081
alpha-Chlordane	ND	0.050	ug/L	SW846 8081
gamma-Chlordane	ND	0.050	ug/L	SW846 8081
Toxaphene	ND	2.0	ug/L	SW846 8081
Aroclor 1016	ND	1.0	ug/L	SW846 8081
Aroclor 1221	ND	1.0	ug/L	SW846 8081
Aroclor 1232	ND	1.0	ug/L	SW846 8081
Aroclor 1242	ND	1.0	ug/L	SW846 8081
Aroclor 1248	ND	1.0	ug/L	SW846 8081
Aroclor 1254	ND	1.0	ug/L	SW846 8081
Aroclor 1260	ND	1.0	ug/L	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(30 - 133)
Decachlorobiphenyl	95	(30 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: H8B170124 **Work Order #...:** CFE0T12J-MS **Matrix.....:** WATER
MS Lot-Sample #: H8B170124-016 CFE0T12K-MSD
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
gamma-BHC (Lindane)	ND	0.53	0.50	ug/L	96		SW846 8081
	ND	0.50	0.48	ug/L	94	1.4	SW846 8081
Heptachlor	ND	0.53	0.47	ug/L	89		SW846 8081
	ND	0.50	0.43	ug/L	85	4.8	SW846 8081
Aldrin	ND	0.53	0.50	ug/L	94		SW846 8081
	ND	0.50	0.45	ug/L	88	6.3	SW846 8081
Dieldrin	ND	1.1	0.98	ug/L	93		SW846 8081
	ND	1.0	0.92	ug/L	91	1.9	SW846 8081
Endrin	ND	1.1	1.0	ug/L	95		SW846 8081
	ND	1.0	0.92	ug/L	91	4.9	SW846 8081
4,4'-DDT	ND	1.1	0.99	ug/L	94		SW846 8081
	ND	1.0	0.85	ug/L	84	11	SW846 8081

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(30 - 133)
	78	(30 - 133)
Decachlorobiphenyl	73	(30 - 139)
	60	(30 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: H8B170124 **Work Order #...:** CFE0T12J-MS **Matrix.....:** WATER
MS Lot-Sample #: H8B170124-016 CFE0T12K-MSD
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
gamma-BHC (Lindane)	**96**	**(45 - 124)**			**SW846 8081**
	94	**(45 - 124)**	**1.4**	**(0-25)**	**SW846 8081**
Heptachlor	**89**	**(36 - 135)**			**SW846 8081**
	85	**(36 - 135)**	**4.8**	**(0-25)**	**SW846 8081**
Aldrin	**94**	**(23 - 130)**			**SW846 8081**
	88	**(23 - 130)**	**6.3**	**(0-25)**	**SW846 8081**
Dieldrin	**93**	**(64 - 114)**			**SW846 8081**
	91	**(64 - 114)**	**1.9**	**(0-25)**	**SW846 8081**
Endrin	**95**	**(70 - 120)**			**SW846 8081**
	91	**(70 - 120)**	**4.9**	**(0-25)**	**SW846 8081**
4,4'-DDT	**94**	**(12 - 114)**			**SW846 8081**
	84	**(12 - 114)**	**11**	**(0-25)**	**SW846 8081**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(30 - 133)
	78	(30 - 133)
Decachlorobiphenyl	73	(30 - 139)
	60	(30 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: H8B170124 **Work Order #...:** CFEWR102 **Matrix.....:** WATER
LCS Lot-Sample#: H8B190000-130
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
gamma-BHC (Lindane)	**0.50**	**0.48**	**ug/L**	**95**	**SW846 8081**
Heptachlor	**0.50**	**0.45**	**ug/L**	**89**	**SW846 8081**
Aldrin	**0.50**	**0.47**	**ug/L**	**93**	**SW846 8081**
Dieldrin	**1.0**	**0.94**	**ug/L**	**94**	**SW846 8081**
Endrin	**1.0**	**0.91**	**ug/L**	**91**	**SW846 8081**
4,4'-DDT	**1.0**	**0.95**	**ug/L**	**95**	**SW846 8081**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene.	84	(30 - 133)
Decachlorobiphenyl	95	(30 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: H8B170124 **Work Order #...:** CFEWR102 **Matrix.....:** WATER
LCS Lot-Sample#: H8B190000-130
Prep Date.....: 02/19/98 **Analysis Date..:** 02/26/98
Prep Batch #...: 8050130
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
gamma-BHC (Lindane)	**95**	**(51 - 107)**	**SW846 8081**
Heptachlor	**89**	**(73 - 108)**	**SW846 8081**
Aldrin	**93**	**(74 - 115)**	**SW846 8081**
Dieldrin	**94**	**(76 - 109)**	**SW846 8081**
Endrin	**91**	**(70 - 120)**	**SW846 8081**
4,4'-DDT	**95**	**(69 - 103)**	**SW846 8081**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(30 - 133)
Decachlorobiphenyl	95	(30 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Explosives

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0017

HPLC

Lot-Sample #...: H8B170124-002 **Work Order #...:** CFE0510V **Matrix.....:** WATER
Date Sampled...: 02/13/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	107	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0029

HPLC

Lot-Sample #...: H8B170124-003 **Work Order #...:** CFE0610V **Matrix.....:** WATER
Date Sampled...: 02/13/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	114	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0023

HPLC

Lot-Sample #...: H8B170124-004 **Work Order #...:** CFE0710V **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	92	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0018

HPLC

Lot-Sample #...: H8B170124-005 **Work Order #...:** CFE0810V **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	110	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0031

HPLC

Lot-Sample #...: H8B170124-006 **Work Order #...:** CFE0A10V **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	79	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0020

HPLC

Lot-Sample #...: H8B170124-007 **Work Order #...:** CFE0C10V **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	99	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0021

HPLC

Lot-Sample #...: H8B170124-008 **Work Order #...:** CFE0D10V **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	102	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0012

HPLC

Lot-Sample #...: H8B170124-009 **Work Order #...:** CFE0F10V **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	77	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0027

HPLC

Lot-Sample #...: H8B170124-010 **Work Order #...:** CFE0G10V **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	73	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0032

HPLC

Lot-Sample #...: H8B170124-011 **Work Order #...:** CFE0J10V **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	84	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0033

HPLC

Lot-Sample #...: H8B170124-012 **Work Order #...:** CFE0L10V **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	85	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0014

HPLC

Lot-Sample #...: H8B170124-014 **Work Order #...:** CFE0P10V **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	82	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0015

HPLC

Lot-Sample #...: H8B170124-015 **Work Order #...:** CFE0R10V **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	80	(50 - 150)

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0025

HPLC

Lot-Sample #...: H8B170124-016 **Work Order #...:** CFE0T12L **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	112	(50 - 150)

METHOD BLANK REPORT

HPLC

Client Lot #...: H8B170124 **Work Order #...:** CFFJ2101 **Matrix.....:** WATER
MB Lot-Sample #: H8B200000-110

Prep Date.....: 02/20/98
Analysis Date..: 02/24/98 **Prep Batch #...:** 8051110
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,3-Dinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
2,6-Dinitrotoluene	ND	0.20	ug/L	SW846 8330
HMX	ND	0.50	ug/L	SW846 8330
Nitrobenzene	ND	0.20	ug/L	SW846 8330
2-Nitrotoluene	ND	0.20	ug/L	SW846 8330
3-Nitrotoluene	ND	0.20	ug/L	SW846 8330
RDX	ND	0.50	ug/L	SW846 8330
Tetryl	ND	0.20	ug/L	SW846 8330
1,3,5-Trinitrobenzene	ND	0.20	ug/L	SW846 8330
2,4,6-Trinitrotoluene	ND	0.20	ug/L	SW846 8330

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	105	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

HPLC

Client Lot #...: H8B170124 **Work Order #...:** CFE0T12M-MS **Matrix.....:** WATER
MS Lot-Sample #: H8B170124-016 CFE0T12N-MSD
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,3-Dinitrobenzene	**118**	**(76 - 124)**			**SW846 8330**
	134 a	**(76 - 124)**	**12**	**(0-25)**	**SW846 8330**
2,4-Dinitrotoluene	**118**	**(75 - 132)**			**SW846 8330**
	134 a	**(75 - 132)**	**13**	**(0-25)**	**SW846 8330**
2,6-Dinitrotoluene	**117**	**(59 - 148)**			**SW846 8330**
	133	**(59 - 148)**	**13**	**(0-25)**	**SW846 8330**
HMX	**104**	**(71 - 141)**			**SW846 8330**
	117	**(71 - 141)**	**12**	**(0-25)**	**SW846 8330**
Nitrobenzene	**109**	**(62 - 136)**			**SW846 8330**
	114	**(62 - 136)**	**4.6**	**(0-25)**	**SW846 8330**
2-Nitrotoluene	**95**	**(53 - 149)**			**SW846 8330**
	106	**(53 - 149)**	**11**	**(0-25)**	**SW846 8330**
3-Nitrotoluene	**100**	**(54 - 127)**			**SW846 8330**
	112	**(54 - 127)**	**11**	**(0-25)**	**SW846 8330**
RDX	**117**	**(59 - 138)**			**SW846 8330**
	128	**(59 - 138)**	**9.2**	**(0-25)**	**SW846 8330**
Tetryl	**105**	**(61 - 157)**			**SW846 8330**
	119	**(61 - 157)**	**13**	**(0-25)**	**SW846 8330**
1,3,5-Trinitrobenzene	**123**	**(79 - 126)**			**SW846 8330**
	140 a	**(79 - 126)**	**13**	**(0-25)**	**SW846 8330**
2,4,6-Trinitrotoluene	**107**	**(67 - 130)**			**SW846 8330**
	123	**(67 - 130)**	**14**	**(0-25)**	**SW846 8330**
4-Amino-2,6-dinitrotoluen	**113**	**(67 - 130)**			**SW846 8330**
	128	**(67 - 130)**	**12**	**(0-25)**	**SW846 8330**
2-Amino-4,6-dinitrotoluen	**114**	**(67 - 130)**			**SW846 8330**
	127	**(67 - 130)**	**11**	**(0-25)**	**SW846 8330**
4-Nitrotoluene	**104**	**(54 - 127)**			**SW846 8330**
	117	**(54 - 127)**	**12**	**(0-25)**	**SW846 8330**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	115	(50 - 150)
	127	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

HPLC

Client Lot #...: H8B170124 **Work Order #...:** CFFJ2102 **Matrix.....:** WATER
LCS Lot-Sample#: H8B200000-110
Prep Date.....: 02/20/98 **Analysis Date..:** 02/24/98
Prep Batch #...: 8051110
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
HMX	**91**	**(71 - 141)**	**SW846 8330**
RDX	**105**	**(59 - 138)**	**SW846 8330**
1,3,5-Trinitrobenzene	**109**	**(79 - 126)**	**SW846 8330**
1,3-Dinitrobenzene	**104**	**(76 - 124)**	**SW846 8330**
Tetryl	**95**	**(61 - 157)**	**SW846 8330**
Nitrobenzene	**90**	**(62 - 136)**	**SW846 8330**
2,4,6-Trinitrotoluene	**93**	**(67 - 130)**	**SW846 8330**
2,6-Dinitrotoluene	**102**	**(59 - 148)**	**SW846 8330**
2,4-Dinitrotoluene	**103**	**(75 - 132)**	**SW846 8330**
2-Nitrotoluene	**78**	**(53 - 149)**	**SW846 8330**
3-Nitrotoluene	**83**	**(54 - 127)**	**SW846 8330**
4-Amino-2,6-dinitrotoluen	**101**	**(67 - 130)**	**SW846 8330**
2-Amino-4,6-dinitrotoluen	**101**	**(67 - 130)**	**SW846 8330**
4-Nitrotoluene	**89**	**(54 - 127)**	**SW846 8330**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Chloro-3-nitrobenzene	91	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Metals

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0017

TOTAL Metals

Lot-Sample #...: H8B170124-002 **Matrix.....:** WATER
Date Sampled...: 02/13/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	**2.1**	**0.20**	**ug/L**	**SW846 7470A**	**02/20/98**	**CFE0510T**
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**600**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE05103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0510N
		Dilution Factor: 1				
Lead	**6.3**	**3.0**	**ug/L**	**SW846 6010A**	**02/26-03/04/98**	**CFE0510P**
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE05
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE05105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0510Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE05106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0510R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE05107
		Dilution Factor: 1				
Calcium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE05108
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE05109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0510A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE05[illegible]
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0017

TOTAL Metals

Lot-Sample #...: H8B170124-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**930**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0510D**
		Dilution Factor: 1				
Magnesium	**5040**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0510E**
		Dilution Factor: 1				
Manganese	**145**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0510F**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0510G
		Dilution Factor: 1				
Potassium	**6980**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0510H**
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0510J
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0510K
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0510L
		Dilution Factor: 1				
Zinc	**55.4**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0510M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0029

TOTAL Metals

Lot-Sample #...: H8B170124-003 **Matrix.....:** WATER
Date Sampled...: 02/13/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0610T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**2690**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE06103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0610N
		Dilution Factor: 1				
Lead	**8.6**	**3.0**	**ug/L**	**SW846 6010A**	**02/26-03/04/98**	**CFE0610P**
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE06
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE06105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0610Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE06106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0610R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE06107
		Dilution Factor: 1				
Calcium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE06108
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE06109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0610A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0610C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0029

TOTAL Metals

Lot-Sample #...: H8B170124-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**2590**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0610D**
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0610E
		Dilution Factor: 1				
Manganese	**33.1**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0610F**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0610G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0610H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0610J
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0610K
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0610L
		Dilution Factor: 1				
Zinc	**169**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0610M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0023

TOTAL Metals

Lot-Sample #...: H8B170124-004 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0710T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**7180**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE07103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0710N
		Dilution Factor: 1				
Lead	**15.5**	**3.0**	**ug/L**	**SW846 6010A**	**02/26-03/04/98**	**CFE0710P**
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE07
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE07105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0710Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE07106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0710R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE07107
		Dilution Factor: 1				
Calcium	**10800**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE07108**
		Dilution Factor: 1				
Chromium	**21.4**	**10.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE07109**
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0710A
		Dilution Factor: 1				
Copper	**33.7**	**25.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0710C**
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0023

TOTAL Metals

Lot-Sample #...: H8B170124-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	16600	100	ug/L	SW846 6010A	02/26-03/02/98	CFE0710D
		Dilution Factor: 1				
Magnesium	7110	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0710E
		Dilution Factor: 1				
Manganese	233	15.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0710F
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0710G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0710H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0710J
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0710K
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0710L
		Dilution Factor: 1				
Zinc	110	20.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0710M
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0018

TOTAL Metals

Lot-Sample #...: H8B170124-005 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0810T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE08103
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0810N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0810P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE08
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE08105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0810Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE08106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0810R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE08107
		Dilution Factor: 1				
Calcium	**6370**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE08108**
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE08109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0810A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0810C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0018

TOTAL Metals

Lot-Sample #...: H8B170124-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	ND	100	ug/L	SW846 6010A	02/26-03/02/98	CFE0810D
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0810E
		Dilution Factor: 1				
Manganese	ND	15.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0810F
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0810G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0810H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0810J
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0810K
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0810L
		Dilution Factor: 1				
Zinc	**129**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0810M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0031

TOTAL Metals

Lot-Sample #...: H8B170124-006 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0A10T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**743**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0A103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0A10N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0A10P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0A105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0A10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0A10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A107
		Dilution Factor: 1				
Calcium	**7090**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0A108**
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0031

TOTAL Metals

Lot-Sample #...: H8B170124-006 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	1850	100	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10D
		Dilution Factor: 1				
Magnesium	6450	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10E
		Dilution Factor: 1				
Manganese	122	15.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10F
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10J
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10K
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10L
		Dilution Factor: 1				
Zinc	156	20.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0A10M
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0020

TOTAL Metals

Lot-Sample #...: H8B170124-007 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0C10T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0C103
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0C10N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0C10P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0C105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0C10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0C10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C107
		Dilution Factor: 1				
Calcium	**21100**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0C108**
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C10C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0020

TOTAL Metals

Lot-Sample #...: H8B170124-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**103**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0C10D**
		Dilution Factor: 1				
Magnesium	**11100**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0C10E**
		Dilution Factor: 1				
Manganese	**31.0**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0C10F**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C10G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0C10H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C10J
		Dilution Factor: 1				
Sodium	**5170**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0C10K**
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0C10L
		Dilution Factor: 1				
Zinc	**74.6**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0C10M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0021

TOTAL Metals

Lot-Sample #...: H8B170124-008 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0D10T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**224**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0D103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0D10N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0D10P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0[illegible]
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0D105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0D10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0D10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D107
		Dilution Factor: 1				
Calcium	**21900**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0D108**
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D[illegible]
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0021

TOTAL Metals

Lot-Sample #...: H8B170124-008 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	213	100	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10D
		Dilution Factor: 1				
Magnesium	11500	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10E
		Dilution Factor: 1				
Manganese	33.6	15.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10F
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10J
		Dilution Factor: 1				
Sodium	5230	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10K
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10L
		Dilution Factor: 1				
Zinc	47.1	20.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0D10M
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0012

TOTAL Metals

Lot-Sample #...: H8B170124-009 **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0F10T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**255**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0F103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0F10N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0F10P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0I
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0F105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0F10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0F106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0F10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0F107
		Dilution Factor: 1				
Calcium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0F108
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0F109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0F10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0F10C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0012

TOTAL Metals

Lot-Sample #...: H8B170124-009 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**407**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0F10D**
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0F10E
		Dilution Factor: 1				
Manganese	**104**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0F10F**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0F10G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0F10H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0F10J
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0F10K
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0F10L
		Dilution Factor: 1				
Zinc	**62.8**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0F10M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0027

TOTAL Metals

Lot-Sample #...: H8B170124-010 **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	**0.26**	**0.20**	**ug/L**	**SW846 7470A**	**02/20/98**	**CFE0G10T**
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0G103
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0G10N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0G10P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0G105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0G10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0G10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G107
		Dilution Factor: 1				
Calcium	**6870**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0G108**
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G10C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0027

TOTAL Metals

Lot-Sample #...: H8B170124-010 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	ND	100	ug/L	SW846 6010A	02/26-03/02/98	CFE0G10D
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0G10E
		Dilution Factor: 1				
Manganese	ND	15.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G10F
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G10G
		Dilution Factor: 1				
Potassium	**9280**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0G10H**
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G10J
		Dilution Factor: 1				
Sodium	**5280**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0G10K**
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0G10L
		Dilution Factor: 1				
Zinc	**98.2**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0G10M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0032

TOTAL Metals

Lot-Sample #...: H8B170124-011 **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0J10T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**554**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0J103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0J10N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0J10P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0[illegible]
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0J105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0J10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0J106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0J10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0J107
		Dilution Factor: 1				
Calcium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0J108
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0J109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0J10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0J10C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0032

TOTAL Metals

Lot-Sample #...: H8B170124-011 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**864**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0J10D**
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0J10E
		Dilution Factor: 1				
Manganese	**56.3**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0J10F**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0J10G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0J10H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0J10J
		Dilution Factor: 1				
Sodium	**8250**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0J10K**
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0J10L
		Dilution Factor: 1				
Zinc	**82.7**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0J10M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0033

TOTAL Metals

Lot-Sample #...: H8B170124-012 **Matrix.....:** WATER
Date Sampled...: 02/15/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0L10T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**596**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0L103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0L10N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0L10P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE01
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0L105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0L10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0L106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0L10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0L107
		Dilution Factor: 1				
Calcium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0L108
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0L109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0L10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0L10C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0033

TOTAL Metals

Lot-Sample #...: H8B170124-012 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**5990**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0L10D**
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0L10E
		Dilution Factor: 1				
Manganese	**229**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0L10F**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0L10G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0L10H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0L10J
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0L10K
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0L10L
		Dilution Factor: 1				
Zinc	**103**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0L10M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0014

TOTAL Metals

Lot-Sample #...: H8B170124-014 **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0P10T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**300**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0P103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0P10N
		Dilution Factor: 1				
Lead	**9.8**	**3.0**	**ug/L**	**SW846 6010A**	**02/26-03/04/98**	**CFE0P10P**
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0I
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0P105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0P10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0P106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0P10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0P107
		Dilution Factor: 1				
Calcium	**19000**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0P108**
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0P109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0P10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0P10C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0014

TOTAL Metals

Lot-Sample #...: H8B170124-014 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**9780**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0P10D**
		Dilution Factor: 1				
Magnesium	**10600**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0P10E**
		Dilution Factor: 1				
Manganese	**701**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0P10F**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0P10G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0P10H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0P10J
		Dilution Factor: 1				
Sodium	**26800**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0P10K**
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0P10L
		Dilution Factor: 1				
Zinc	**84.6**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0P10M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0015

TOTAL Metals

Lot-Sample #...: H8B170124-015 **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0R10T
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**409**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0R103**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0R10N
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0R10P
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0R105
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0R10Q
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R106
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0R10R
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R107
		Dilution Factor: 1				
Calcium	**19900**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0R108**
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R109
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R10A
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R10C
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0015

TOTAL Metals

Lot-Sample #...: H8B170124-015 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**10100**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0R10D**
		Dilution Factor: 1				
Magnesium	**11200**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0R10E**
		Dilution Factor: 1				
Manganese	**722**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0R10F**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R10G
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0R10H
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R10J
		Dilution Factor: 1				
Sodium	**27400**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0R10K**
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0R10L
		Dilution Factor: 1				
Zinc	**110**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0R10M**
		Dilution Factor: 1				

IT CORP - FT. MCCLELLAN

Client Sample ID: A-0025

TOTAL Metals

Lot-Sample #...: H8B170124-016 **Matrix.....:** WATER
Date Sampled...: 02/16/98 **Date Received..:** 02/17/98

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFE0T12E
		Dilution Factor: 1				
Prep Batch #...: 8057106						
Aluminum	**4500**	**200**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0T107**
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0T121
		Dilution Factor: 1				
Lead	**6.0**	**3.0**	**ug/L**	**SW846 6010A**	**02/26-03/04/98**	**CFE0T124**
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0T:
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFE0T10E
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0T127
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0T10H
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFE0T12A
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0T10L
		Dilution Factor: 1				
Calcium	**7470**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0T10P**
		Dilution Factor: 1				
Chromium	**13.2**	**10.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0T10T**
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0T10W
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0T111
		Dilution Factor: 1				

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IT CORP - FT. MCCLELLAN

Client Sample ID: A-0025

TOTAL Metals

Lot-Sample #...: H8B170124-016 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	**7310**	**100**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0T114**
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0T117
		Dilution Factor: 1				
Manganese	**120**	**15.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0T11A**
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0T11E
		Dilution Factor: 1				
Potassium	**5390**	**5000**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0T11H**
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0T11L
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFE0T11P
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFE0T11T
		Dilution Factor: 1				
Zinc	**200**	**20.0**	**ug/L**	**SW846 6010A**	**02/26-03/02/98**	**CFE0T11W**
		Dilution Factor: 1				

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: H8B200000-109 **Prep Batch #...:** 8051109						
Mercury	ND	0.20	ug/L	SW846 7470A	02/20/98	CFFJ1101
		Dilution Factor: 1				
MB Lot-Sample #: H8B260000-106 **Prep Batch #...:** 8057106						
Aluminum	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFJL410H
		Dilution Factor: 1				
Arsenic	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFJL410D
		Dilution Factor: 1				
Antimony	ND	60.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL410J
		Dilution Factor: 1				
Lead	ND	3.0	ug/L	SW846 6010A	02/26-03/04/98	CFJL41[illegible]
		Dilution Factor: 1				
Barium	ND	200	ug/L	SW846 6010A	02/26-03/02/98	CFJL410K
		Dilution Factor: 1				
Selenium	ND	5.0	ug/L	SW846 6010A	02/26-03/04/98	CFJL410F
		Dilution Factor: 1				
Beryllium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL410L
		Dilution Factor: 1				
Thallium	ND	10.0	ug/L	SW846 6010A	02/26-03/04/98	CFJL410G
		Dilution Factor: 1				
Cadmium	ND	5.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL410M
		Dilution Factor: 1				
Calcium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFJL410N
		Dilution Factor: 1				
Chromium	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL410P
		Dilution Factor: 1				
Cobalt	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL4101
		Dilution Factor: 1				
Copper	ND	25.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL4102
		Dilution Factor: 1				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	ND	100	ug/L	SW846 6010A	02/26-03/02/98	CFJL4103
		Dilution Factor: 1				
Magnesium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFJL4104
		Dilution Factor: 1				
Manganese	ND	15.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL4105
		Dilution Factor: 1				
Nickel	ND	40.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL4106
		Dilution Factor: 1				
Potassium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFJL4107
		Dilution Factor: 1				
Silver	ND	10.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL4108
		Dilution Factor: 1				
Sodium	ND	5000	ug/L	SW846 6010A	02/26-03/02/98	CFJL4109
		Dilution Factor: 1				
Vanadium	ND	50.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL410A
		Dilution Factor: 1				
Zinc	ND	20.0	ug/L	SW846 6010A	02/26-03/02/98	CFJL410C
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: H8B170124-016 **Prep Batch #...:** 8051109									
Mercury									
	ND	1.0	1.0	ug/L	101		SW846 7470A	02/20/98	CFE0T12F
	ND	1.0	0.98	ug/L	98	2.9	SW846 7470A	02/20/98	CFE0T12G
				Dilution Factor: 1					
MS Lot-Sample #: H8B170124-016 **Prep Batch #...:** 8057106									
Aluminum									
	4500	2000	12400 N	ug/L	394		SW846 6010A	02/26-03/02/98	CFE0T108
	4500	2000	13900 N	ug/L	469	11	SW846 6010A	02/26-03/02/98	CFE0T109
				Dilution Factor: 1					
Arsenic									
	ND	2000	1660	ug/L	83		SW846 6010A	02/26-03/04/98	CFE0T122
	ND	2000	1660	ug/L	83	0.20	SW846 6010A	02/26-03/04/98	CFE0T123
				Dilution Factor: 1					
Antimony									
	ND	500	436	ug/L	87		SW846 6010A	02/26-03/02/98	CFE0T10C
	ND	500	455	ug/L	91	4.4	SW846 6010A	02/26-03/02/98	CFE0T10D
				Dilution Factor: 1					
Lead									
	6.0	500	426	ug/L	84		SW846 6010A	02/26-03/04/98	CFE0T125
	6.0	500	421	ug/L	83	1.2	SW846 6010A	02/26-03/04/98	CFE0T126
				Dilution Factor: 1					
Barium									
	ND	2000	1790	ug/L	87		SW846 6010A	02/26-03/02/98	CFE0T10F
	ND	2000	1820	ug/L	89	1.5	SW846 6010A	02/26-03/02/98	CFE0T10G
				Dilution Factor: 1					
Selenium									
	ND	2000	1680	ug/L	84		SW846 6010A	02/26-03/04/98	CFE0T128
	ND	2000	1690	ug/L	84	0.22	SW846 6010A	02/26-03/04/98	CFE0T129
				Dilution Factor: 1					
Beryllium									
	ND	50.0	48.9	ug/L	98		SW846 6010A	02/26-03/02/98	CFE0T10J
	ND	50.0	49.4	ug/L	99	0.95	SW846 6010A	02/26-03/02/98	CFE0T10K
				Dilution Factor: 1					

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium									
	ND	2000	1560 N	ug/L	78		SW846 6010A	02/26-03/04/98	CFE0T12C
	ND	2000	1570 N	ug/L	78	0.39	SW846 6010A	02/26-03/04/98	CFE0T12D
			Dilution Factor: 1						
Cadmium									
	ND	50.0	49.2	ug/L	98		SW846 6010A	02/26-03/02/98	CFE0T10M
	ND	50.0	47.7	ug/L	95	3.1	SW846 6010A	02/26-03/02/98	CFE0T10N
			Dilution Factor: 1						
Calcium									
	7470	50000	55800	ug/L	97		SW846 6010A	02/26-03/02/98	CFE0T10Q
	7470	50000	56000	ug/L	97	0.39	SW846 6010A	02/26-03/02/98	CFE0T10R
			Dilution Factor: 1						
Chromium									
	13.2	200	203	ug/L	95		SW846 6010A	02/26-03/02/98	CFE0T10U
	13.2	200	224	ug/L	106	9.8	SW846 6010A	02/26-03/02/98	CFE0T10V
			Dilution Factor: 1						
Cobalt									
	ND	500	453	ug/L	91		SW846 6010A	02/26-03/02/98	CFE0T10X
	ND	500	449	ug/L	90	0.76	SW846 6010A	02/26-03/02/98	CFE0T110
			Dilution Factor: 1						
Copper									
	ND	250	224	ug/L	85		SW846 6010A	02/26-03/02/98	CFE0T112
	ND	250	234	ug/L	89	4.4	SW846 6010A	02/26-03/02/98	CFE0T113
			Dilution Factor: 1						
Iron									
	7310	1000	8740	ug/L			SW846 6010A	02/26-03/02/98	CFE0T115
			Qualifiers: NC,MSB						
	7310	1000	9680	ug/L			SW846 6010A	02/26-03/02/98	CFE0T116
			Qualifiers: NC,MSB						
			Dilution Factor: 1						
Magnesium									
	ND	50000	53100	ug/L	98		SW846 6010A	02/26-03/02/98	CFE0T118
	ND	50000	54000	ug/L	100	1.6	SW846 6010A	02/26-03/02/98	CFE0T119
			Dilution Factor: 1						
Manganese									
	120	500	569	ug/L	90		SW846 6010A	02/26-03/02/98	CFE0T11C
	120	500	580	ug/L	92	1.8	SW846 6010A	02/26-03/02/98	CFE0T11D
			Dilution Factor: 1						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	ND	500	471	ug/L	90		SW846 6010A	02/26-03/02/98	CFE0T11F
	ND	500	492	ug/L	94	4.3	SW846 6010A	02/26-03/02/98	CFE0T11G
			Dilution Factor: 1						
Potassium									
	5390	50000	52400	ug/L	94		SW846 6010A	02/26-03/02/98	CFE0T11J
	5390	50000	53200	ug/L	96	1.6	SW846 6010A	02/26-03/02/98	CFE0T11K
			Dilution Factor: 1						
Silver									
	ND	50.0	44.3	ug/L	89		SW846 6010A	02/26-03/02/98	CFE0T11M
	ND	50.0	43.2	ug/L	86	2.6	SW846 6010A	02/26-03/02/98	CFE0T11N
			Dilution Factor: 1						
Sodium									
	ND	50000	50600	ug/L	92		SW846 6010A	02/26-03/02/98	CFE0T[illegible]Q
	ND	50000	51600	ug/L	94	2.0	SW846 6010A	02/26-03/02/98	CFE[illegible]
			Dilution Factor: 1						
Vanadium									
	ND	500	477	ug/L	92		SW846 6010A	02/26-03/02/98	CFE0T11U
	ND	500	478	ug/L	92	0.27	SW846 6010A	02/26-03/02/98	CFE0T11V
			Dilution Factor: 1						
Zinc									
	200	500	530 N	ug/L	66		SW846 6010A	02/26-03/02/98	CFE0T11X
	200	500	524 N	ug/L	65	1.2	SW846 6010A	02/26-03/02/98	CFE0T120
			Dilution Factor: 1						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: H8B170124-016 **Prep Batch #...:** 8051109							
Mercury	101	(70 - 129)			SW846 7470A	02/20/98	CFE0T12F
	98	(70 - 129)	2.9	(0-20)	SW846 7470A	02/20/98	CFE0T12G
		Dilution Factor: 1					
MS Lot-Sample #: H8B170124-016 **Prep Batch #...:** 8057106							
Aluminum	394 N	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T108
	469 N	(80 - 120)	11	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T109
		Dilution Factor: 1					
Arsenic	83	(80 - 120)			SW846 6010A	02/26-03/04/98	CFE0T122
	83	(80 - 120)	0.20	(0-20)	SW846 6010A	02/26-03/04/98	CFE0T123
		Dilution Factor: 1					
Antimony	87	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T10C
	91	(80 - 120)	4.4	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T10D
		Dilution Factor: 1					
Lead	84	(80 - 120)			SW846 6010A	02/26-03/04/98	CFE0T125
	83	(80 - 120)	1.2	(0-20)	SW846 6010A	02/26-03/04/98	CFE0T126
		Dilution Factor: 1					
Barium	87	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T10F
	89	(80 - 120)	1.5	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T10G
		Dilution Factor: 1					
Selenium	84	(80 - 120)			SW846 6010A	02/26-03/04/98	CFE0T128
	84	(80 - 120)	0.22	(0-20)	SW846 6010A	02/26-03/04/98	CFE0T129
		Dilution Factor: 1					
Beryllium	98	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T10J
	99	(80 - 120)	0.95	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T10K
		Dilution Factor: 1					
Thallium	78 N	(80 - 120)			SW846 6010A	02/26-03/04/98	CFE0T12C
	78 N	(80 - 120)	0.39	(0-20)	SW846 6010A	02/26-03/04/98	CFE0T12D
		Dilution Factor: 1					
Cadmium	98	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T10M
	95	(80 - 120)	3.1	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T10N
		Dilution Factor: 1					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Calcium	97	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T10Q
	97	(80 - 120)	0.39	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T10R
		Dilution Factor: 1					
Chromium	95	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T10U
	106	(80 - 120)	9.8	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T10V
		Dilution Factor: 1					
Cobalt	91	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T10X
	90	(80 - 120)	0.76	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T110
		Dilution Factor: 1					
Copper	85	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T112
	89	(80 - 120)	4.4	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T113
		Dilution Factor: 1					
Iron	NC,MSB	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T115
	NC,MSB	(80 - 120)		(0-20)	SW846 6010A	02/26-03/02/98	CFE0T116
		Dilution Factor: 1					
Magnesium	98	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T118
	100	(80 - 120)	1.6	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T119
		Dilution Factor: 1					
Manganese	90	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T11C
	92	(80 - 120)	1.8	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T11D
		Dilution Factor: 1					
Nickel	90	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T11F
	94	(80 - 120)	4.3	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T11G
		Dilution Factor: 1					
Potassium	94	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T11J
	96	(80 - 120)	1.6	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T11K
		Dilution Factor: 1					
Silver	89	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T11M
	86	(80 - 120)	2.6	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T11N
		Dilution Factor: 1					
Sodium	92	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T11Q
	94	(80 - 120)	2.0	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T11R
		Dilution Factor: 1					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER
Date Sampled...: 02/14/98 **Date Received..:** 02/17/98

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	92	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T11U
	92	(80 - 120)	0.27	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T11V
		Dilution Factor: 1					
Zinc	66 N	(80 - 120)			SW846 6010A	02/26-03/02/98	CFE0T11X
	65 N	(80 - 120)	1.2	(0-20)	SW846 6010A	02/26-03/02/98	CFE0T120
		Dilution Factor: 1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: H8B200000-109 **Prep Batch #...:** 8051109							
Mercury	5.0	5.0	ug/L	99	SW846 7470A	02/20/98	CFFJ1102
			Dilution Factor: 1				
LCS Lot-Sample#: H8B260000-106 **Prep Batch #...:** 8057106							
Cobalt	500	492	ug/L	98	SW846 6010A	02/26-03/02/98	CFJL410Q
			Dilution Factor: 1				
Copper	250	235	ug/L	94	SW846 6010A	02/26-03/02/98	CFJL410R
			Dilution Factor: 1				
Iron	1000	965	ug/L	97	SW846 6010A	02/26-03/02/98	CFJL410T
			Dilution Factor: 1				
Magnesium	50000	52900	ug/L	106	SW846 6010A	02/26-03/02/98	CFJL410U
			Dilution Factor: 1				
Manganese	500	498	ug/L	100	SW846 6010A	02/26-03/02/98	CFJL410V
			Dilution Factor: 1				
Nickel	500	509	ug/L	102	SW846 6010A	02/26-03/02/98	CFJL410W
			Dilution Factor: 1				
Potassium	50000	50000	ug/L	100	SW846 6010A	02/26-03/02/98	CFJL410X
			Dilution Factor: 1				
Barium	2000	1900	ug/L	95	SW846 6010A	02/26-03/02/98	CFJL411A
			Dilution Factor: 1				
Beryllium	50.0	52.5	ug/L	105	SW846 6010A	02/26-03/02/98	CFJL411C
			Dilution Factor: 1				
Cadmium	50.0	50.8	ug/L	102	SW846 6010A	02/26-03/02/98	CFJL411D
			Dilution Factor: 1				
Calcium	50000	52700	ug/L	105	SW846 6010A	02/26-03/02/98	CFJL411E
			Dilution Factor: 1				
Chromium	200	210	ug/L	105	SW846 6010A	02/26-03/02/98	CFJL411F
			Dilution Factor: 1				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	50.0	46.4	ug/L	93	SW846 6010A	02/26-03/02/98	CFJL4110
			Dilution Factor: 1				
Sodium	50000	49900	ug/L	100	SW846 6010A	02/26-03/02/98	CFJL4111
			Dilution Factor: 1				
Vanadium	500	502	ug/L	100	SW846 6010A	02/26-03/02/98	CFJL4112
			Dilution Factor: 1				
Zinc	500	515	ug/L	103	SW846 6010A	02/26-03/02/98	CFJL4113
			Dilution Factor: 1				
Arsenic	2000	1760	ug/L	88	SW846 6010A	02/26-03/04/98	CFJL4114
			Dilution Factor: 1				
Lead	500	437	ug/L	87	SW846 6010A	02/26-03/04/98	CFJL4115
			Dilution Factor: 1				
Selenium	2000	1780	ug/L	89	SW846 6010A	02/26-03/04/98	CFJL4116
			Dilution Factor: 1				
Thallium	2000	1650	ug/L	82	SW846 6010A	02/26-03/04/98	CFJL4117
			Dilution Factor: 1				
Aluminum	2000	2020	ug/L	101	SW846 6010A	02/26-03/02/98	CFJL4118
			Dilution Factor: 1				
Antimony	500	494	ug/L	99	SW846 6010A	02/26-03/02/98	CFJL4119
			Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: H8B200000-109 **Prep Batch #...:** 8051109					
Mercury	99	(89 - 114)	SW846 7470A	02/20/98	CFFJ1102
		Dilution Factor: 1			
LCS Lot-Sample#: H8B260000-106 **Prep Batch #...:** 8057106					
Cobalt	98	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL410Q
		Dilution Factor: 1			
Copper	94	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL410R
		Dilution Factor: 1			
Iron	97	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL410T
		Dilution Factor: 1			
Magnesium	106	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL410U
		Dilution Factor: 1			
Manganese	100	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL410V
		Dilution Factor: 1			
Nickel	102	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL410W
		Dilution Factor: 1			
Potassium	100	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL410X
		Dilution Factor: 1			
Barium	95	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL411A
		Dilution Factor: 1			
Beryllium	105	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL411C
		Dilution Factor: 1			
Cadmium	102	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL411D
		Dilution Factor: 1			
Calcium	105	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL411E
		Dilution Factor: 1			
Chromium	105	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL411F
		Dilution Factor: 1			

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: H8B170124 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	93	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL4110
		Dilution Factor: 1			
Sodium	100	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL4111
		Dilution Factor: 1			
Vanadium	100	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL4112
		Dilution Factor: 1			
Zinc	103	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL4113
		Dilution Factor: 1			
Arsenic	88	(80 - 120)	SW846 6010A	02/26-03/04/98	CFJL4114
		Dilution Factor: 1			
Lead	87	(80 - 120)	SW846 6010A	02/26-03/04/98	CFJL4115
		Dilution Factor: 1			
Selenium	89	(80 - 120)	SW846 6010A	02/26-03/04/98	CFJL4116
		Dilution Factor: 1			
Thallium	82	(80 - 120)	SW846 6010A	02/26-03/04/98	CFJL4117
		Dilution Factor: 1			
Aluminum	101	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL4118
		Dilution Factor: 1			
Antimony	99	(80 - 120)	SW846 6010A	02/26-03/02/98	CFJL4119
		Dilution Factor: 1			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

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INV QCV. RM 3/19
DQ QCV: RM 3/19
DV

ANALYTICAL REPORT

PROJECT NO. 773191/TO:CK004

Ft. McClellan/LTM Landfills

Lot #: H8B190157

Randy McBride

IT Corp - Ft. McClellan

QUANTERRA INCORPORATED

John D. Reynolds
Project Manager

March 13, 1998

Quanterra
Environmental Services

SAMPLE SUMMARY

H8B190157

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
CFFAV	001	A-0045 TB021798	02/17/98	07:15
CFFAW	002	*A-0013 LF3-OLF# 2	02/16/98	18:05
CFFAX	003	*A-0026 LF3-OLF# 11	02/18/98	09:10
CFFC0	004	*A-0028 LF3-OLF#13	02/17/98	15:00
CFFC1	005	*A-0034 LF3-MW1-94	02/17/98	12:15
CFFC2	006	*A-0038 MAT BLANK (POT WATER)	02/18/98	10:00
CFFC3	007	A-0046 TB021898	02/18/98	07:08

TOTAL

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

* SEP FUNNEL EXTRACTION PERFORMED BY LAB, LOW RECOVERIES ON SURR + SPIKES ESTIMATED ALL RESULTS (ALL < RL). PERFORMED AT NO CHARGE.

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ANALYTICAL METHODS SUMMARY

H8B190157

PARAMETER	ANALYTICAL METHOD
Inductively Coupled Plasma (ICP) Metals	SW846 6010A
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Nitroaromatics and Nitramines by HPLC	SW846 8330
Organochlorine Pesticides and PCBs	SW846 8081
Semivolatile Organic Compounds by GC/MS	SW846 8270B
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010A
Volatile Organics by GC/MS	SW846 8260A

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

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PROJECT NARRATIVE

All holding times and QC criteria were met with the following exceptions:

Volatiles

Surrogate recoveries for sample A-0038 were outside control limits. The sample was reanalyzed and the surrogate recoveries were also outside control limits. These results indicate that the surrogate results are due to matrix effects.

Semivolatiles

Surrogate recoveries for samples A-0026, A-0028 and A-0038 were outside control limits. However, re-extraction and re-analysis was not possible due to insufficient sample.

Pesticides/PCBs

Continuous liquid-liquid extraction is the typical extraction procedure for pesticides/PCBs in aqueous samples at the Quanterra-Knoxville laboratory. In order to meet holding time demands, the separatory funnel extraction procedure was applied to samples A-0013, A-0026, A-0028, A-0034, and A-0038. Recovery of the surrogates and Aroclor spikes used in the QC samples were below the laboratory control limits. These limits are based on the historical continuous liquid-liquid extraction technique. Therefore, the values for the reporting limits for the target analytes in the above samples should be considered estimated due to the low surrogate and spike recoveries (it should be noted that there was insufficient sample for re-extraction).

Explosives

Due to a high level of particulate encountered during the extraction of sample A-0028, only 320 ml of the typical 1000 ml of sample was extracted. The reporting limits were consequently elevated. The surrogate recovery for this sample was 258% due to matrix interferences.

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Quanterra
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PROJECT NARRATIVE

COMMENTS:

Volatiles

Sample A-0026 was reported with elevated reporting limits for all analytes. Based on screening results, a dilution was necessary prior to analysis; the reporting limits were adjusted accordingly.

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Sample Receipt Documentation

H8019015T

REFERENCE DOCUMENT NO.: LFLTM-003
PAGE 1 OF 3

ANALYSIS REQUEST AND CHAIN-OF-CUSTODY RECORD
(CK004 Landfill LTM)

Project Name/No.: Ft. McClellan / 773191
Sample Team: A.Mayila/S.Cox/R.McBride
Profit Center:
Project Manager: Jeanie Yacoub
Purchase Order No.: (per contract)
Required Report Date: (per contract, 3 weeks)

Sample Shipment Date: 02/18/98
Laboratory Destination: Quanterra-Knoxville
Laboratory Contact: John Reynolds
Project Contact/Phone: Randy McBride: 205-848-7455
Carrier Waybill No.: FEDEX

Bill To: ATTN: TERC Accounting
IT Corporation
312 Directors Drive
Knoxville, TN 37923

Report To: ATTN: Randy McBride
IT Corporation
312 Directors Drive
Knoxville, TN 37923

Sample Number	Sample Type/ Description	Date/Time Collected	Container Type(s)	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0045 ✓	TB6:021798 QC Blank	02/17/98 07:15	Glass VOA	2x40mL	HCl/4°C	TCL VOCs by Method 8260A		
A - 0013 ✓	LF3-OLF#2 Water	02/16/98 18:05	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO_3/4°C	Total TAL Metals by Method 6010/7000	pH<2	
			1 L poly	1 liter	HNO_3/4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	✓	
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081	Cooler intact	
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M	Received 2°C	
A - 0026 ✓	LF3-OLF#11 Water	02/18/98 09:10	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		BKD 2-19-98
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		

Special Instructions: * *Dissolved metals sample has been field filtered and preserved with HNO_3. Check pH and archive upon receipt.*

Possible Hazard Identification: Use caution when handling.
Non-haz. ___ Flammable ___ Poison B ___ Unknown X

Sample Disposal:
Return to Client: ___ Disposal by Lab: X Archive: ___

Turnaround Time: (21 days from receipt)
Normal X Rush ___

Level of QC Required:
I. ___ II. ___ III. ___ Project Specific: X

1. Relinquished by: Agnes Mayila	Date: 2/18/98 Time: 1235	1. Received by: Bryan K Dannum	Date: 2-19-98 Time: 08:30
2. Relinquished by:	Date: Time:	2. Received by:	Date: Time:
3. Relinquished by:	Date: Time:	2. Received by:	Date: Time:

Comments: *Notify Randy McBride (205-848-7455) or Allen Bradley (423-690-3211) immediately if not received in acceptable condition.*

000006

H8B190157

REFERENCE DOCUMENT NO.: LFLTM-003

CHAIN-OF-CUSTODY RECORD (Cont.)

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination: Quanterra-Knoxville

Sample Shipment Date: 02/16/98

Sample Number	Sample Type/ Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0026	LF3-OLF#11 Water	02/18/98 09:10	1 L poly	1 liter	HNO_3/4°C	Total TAL Metals by Method 6010/7000	pH<2	
			1 L poly	1 liter	HNO_3/4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	✓	
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0028	LF3-OLF#13 Water	02/17/98 15:00	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO_3/4°C	Total TAL Metals by Method 6010/7000	pH<2	
			1 L poly	1 liter	HNO_3/4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	✓	
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0034	LF3-MW1-94 Water	02/17/98 12:15	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO_3/4°C	Total TAL Metals by Method 6010/7000	pH<2	
			1 L poly	1 liter	HNO_3/4°C	*Archive for later Diss. TAL Metals by Method 6010/7000	✓	
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		
			1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
A - 0038	MB1(pot): 021698 QC Material Blank	02/18/98 10:00	Glass VOA	3x40mL	HCl/4°C	TCL VOCs by Method 8260A		
			1 L amber glass	1 liter	4°C	TCL SVOCs by Method 8270B		
			1 L poly	1 liter	HNO_3/4°C	Total TAL Metals by Method 6010/7000		
			1 L amber glass	1 liter	4°C	Pesticide/PCBs by Method 8081		

0000007

H88190157

REFERENCE DOCUMENT NO.: LFLTM-003

ANALYSIS REQUEST AND CHAIN-OF-CUSTODY RECORD (Cont.)

Project Name/No.: Ft. McClellan / 773191

Laboratory Destination Quanterra-Knoxville

Sample Shipment Date: 02/18/98

Sample Number	Sample Type/ Description	Date/Time Collected	Container Type	Sample Volume	Pre-servative	Requested Testing Program	Condition on Receipt	Disposal Record
A - 0038	MB1(pot): 021698 QC Material Blank	02/18/98 10:00	1 L amber glass	1 liter	4°C	Nitroexplosives by Method 8330M		
~~A-0039~~	~~ER1:021698 QC Equip Rinse Blank~~	~~02/ /98 :~~	~~Glass VOA~~	~~3x40mL~~	~~HCl/4°C~~	~~TCL VOCs by Method 8260A~~		
			~~1 L amber glass~~	~~1 liter~~	~~4°C~~	~~TCL SVOCs by Method 8270B~~		
			~~1 L poly~~	~~1 liter~~	~~HNO_3/4°C~~	~~Total TAL Metals by Method 6010/7000~~		
			~~1 L amber glass~~	~~1 liter~~	~~4°C~~	~~Pesticide/PCBs by Method 8081~~		
			~~1 L amber glass~~	~~1 liter~~	~~4°C~~	~~Nitroexplosives by Method 8330M~~		
A-0046	TB021898 QC Blank	2/18/98 0708	Glass VOA	2x40mL	HCl/4°C	TCL VOCs Method 8260A		

AM 2-18-98

QUANTERRA KNOXVILLE LABORATORY
SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

CLIENT: IT CORP PROJECT: FT. McCLELLAN Lot No.: H8A9057

TO BE COMPLETED BY SAMPLE RECEIPT ASSOCIATE:

1. Sample Receipt:	YES	NO	NA
a. Do sample container labels match COC? (IDs, Dates, Times)	✓		
b. Is the cooler temperature within acceptance limits?	✓		
c. Were samples received with correct preservative (excluding Encore)?	✓		
d. Were custody seals present/intact on cooler and/or containers?	✓		
e. Were all of the samples listed on the COC received?	✓		
f. Were all of the sample containers received intact?	✓		
g. Were containers received for VOAs received without headspace?	✓		
h. Were samples received in the appropriate containers?	✓		
i. Did you check for residual chlorine, if necessary?			✓
j. Were samples received within 1/2 of the (QAMP) holding time?	✓		
k. Were samples screened for radioactivity?			✓
l. Were client's sample documents (RFA/COC) received?	✓		
m. Has the RFA/COC been relinquished? (Signed, Dated, Timed)	✓		
n. Are test/parameters listed for each sample?	✓		
o. Is the matrix of the samples noted?	✓		
p. Is the date/time of sample collection noted?	✓		
q. Is the client and project name/No. identified?	✓		

SAMPLE RECEIVING ASSOCIATE: [illegible] DATE: 2-19-98

TO BE COMPLETED BY PROJECT MANAGER :

1. Project manager "Sample Greet":	YES	NO	NA
a. Quote number to be logged-in under 22349			
b. Informed Login associates of special instructions ? portable B/C	✓		

PROJECT MANAGER : [illegible] DATE: 2/19/98

Client Sample ID	Analysis Requested	Condition (see legend)	Comments/Action

☐ Client informed on _____ by _____. Person contacted: _____.
☐ Noted actions in comments section above.
☐ No action necessary; process as is.
Project Manager: _____ Date: _____.

QUANTERRA KNOXVILLE LABORATORY
SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST LEGEND

Item	Condition
Cooler:	1a Not received, COC available
	1b Leaking
	1c Other:_____
Temperature:	2a Temp Blank = _____
	2b Cooler Temp = _____
	(cooler temp should be used only if there is no temp blank)
Container:	3a Leaking
	3b Broken
	3c Extra
	3d No labels
	3e Headspace (VOA only)
	3f Other: _____
Samples:	4a Samples received but not on COC
	4b Samples not received but on COC
	4c Holding time expired
	4d Sample preservative:_____
	4e Other: _____
Custody Seals:	5a None
	5b Not intact
	5c Other:_____
Chain of Custody (COC):	6a Not relinquished by client
	6b Incomplete information
	6c Other:_____
Container Labels:	7a Doesn't match COC
	7b Incomplete information
	7c Marking smeared
	7d Label torn
	7e Other:_____

Other (8): _____

QUANTERRA KNOXVILLE LABORATORY

SAMPLE LOG-IN (LOT SUMMARY) REVIEW CHECKLIST

CLIENT: I.T. KNX PROJECT: Ft. McClellan Lot No.: H8B190157

TO BE COMPETED BY PROJECT MANAGER:

	YES	NO	NA
1. Client Documents (Request for Analysis/Chain of Custody):			
a. Was QuanTIMS lot number documented on all paperwork?	✓		
b. Was RFA/COC signed upon receipt, including date/time?	✓		
c. Is preservative check (pH) noted on RFA/COC?	✓		
d. Is cooler temperature & custody seal condition noted on COC?	✓		
2. Log-in (Lot Folder) Review:			
a. Do client IDs on Client Summaries match RFA/COC?	✓		
b. Were tests/parameters assigned correctly?	✓		
c. Were correct analytical and report due dates assigned?	✓		
d. Has the correct fax due date been assigned to the lot?			✓
e. Is the correct report format noted in the lot summary?	✓		
f. Is percent moisture logged for samples requiring this analysis?			✓
g. Are client assigned QC samples properly defined?			✓
3. Contract/Subcontract Review:			
a. Is there a contract number or PO for this work?	✓		
b. If the purchase order number is given, is it noted in Lot header?	✓		
c. If samples were subcontracted, was copy of COC in folder?			✓
4. SDG Review:			
a. If SDG is required, is SDG form in Lot folder?			✓
b. Is SDG number noted in Lot header & sample comments?			✓
c. If SDG is complete, has the due date been revised & marked closed?			✓
5. Checklist Review:			
a. Has Sample Receipt Checklist been filled-out?	✓		
b. Was there a CUR?		✓	
c. Were all issues resolved?			✓

LOT FOLDER REVIEWED BY: [signature] DATE: 2/23/98