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EMAX Laboratories

SFUND RECORDS CTR
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Fax

To: Nadia Borisova **From:** Ye Myint

Fax: 415-543-5480 **Pages:** 50 (including cover page)

Phone: 415-222-8275 **Date:** 01/18/01

Re: Results for 01A030, 01A031 (8310) **CC:**

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• **Comments:**

Hi Nadia,

As mentioned, these results are priliminary and subject to change after further review and re-analysis. We're still running your A030 and A031 samples for Metals and 8081/8082.

Regards,

Ye

Rose Marie
Here is data for SDGs
01A031 (Floor Samples)
for VOCs, SVOCs, PAHs, pH, and CN

for 01A030 (East Sidewall under Market)
for VOCs, SVOCs, PAHs, pH and CN
We will get metals and PCB data on 1/22
Jim

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-01A	Date Analyzed:	01/15/01 17:29
Lab Samp ID:	A030-01	Dilution Factor:	1
Lab File ID:	PA15008A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	4.8
Calib. Ref.:	PA15002A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	110	30	43
ACENAPHTHYLENE	(ND)	NA	210	50	NA
ACENAPHTHENE	(ND)	ND	110	67	62
FLUORENE	(ND)	ND	21	9	8
PHENANTHRENE	(ND)	16J	21	2.1	4.7
ANTHRACENE	(ND)	ND	11	3.3	3.3
FLUORANTHENE	(ND)	ND	21	2.7	4.4
PYRENE	(ND)	ND	21	2.6	1.5
BENZO(A)ANTHRACENE	(ND)	ND	11	.95	1.3
CHRYSENE	(ND)	ND	11	1.6	1.6
BENZO(B)FLUORANTHENE	(ND)	ND	21	2.1	1.2
BENZO(K)FLUORANTHENE	(ND)	ND	11	1.4	.95
BENZO(A)PYRENE	(ND)	ND	11	2.2	.53
DIBENZO(A,H)ANTHRACENE	(ND)	ND	21	1.7	6.5
BENZO(G,H,I)PERYLENE	(ND)	ND	21	2	3.7
INDENO(1,2,3-CD)PYRENE	(ND)	ND	11	.74	3.2

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(88)	79	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 17:00
Sample ID: GSM-ESW-01B	Date Analyzed: 01/15/01 16:42
Lab Samp ID: A030-02	Dilution Factor: 1
Lab File ID: PA15005A	Matrix : SOIL
Ext Btch ID: PAA003S	% Moisture : 3.7
Calib. Ref.: PA15002A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	100	30 | 43
ACENAPHTHYLENE	(ND) | NA	210	50 | NA
ACENAPHTHENE	(ND) | ND	100	46 | 61
FLUORENE	(ND) | ND	21	8.9 | 7.9
PHENANTHRENE	(ND) | ND	21	2.1 | 4.7
ANTHRACENE	(ND) | ND	10	3.2 | 3.2
FLUORANTHENE	(ND) | ND	21	2.7 | 4.4
PYRENE	(ND) | ND	21	2.6 | 1.5
BENZO(A)ANTHRACENE	(ND) | ND	10	.93 | 1.2
CHRYSENE	(ND) | ND	10	1.6 | 1.6
BENZO(B)FLUORANTHENE	(ND) | ND	21	2.1 | 1.1
BENZO(K)FLUORANTHENE	(ND) | ND	10	1.3 | .93
BENZO(A)PYRENE	(ND) | ND	10	2.2 | .52
DIBENZO(A,H)ANTHRACENE	(ND) | ND	21	1.7 | 6.4
BENZO(G,H,I)PERYLENE	(ND) | ND	21	2 | 3.6
INDENO(1,2,3-CD)PYRENE	(ND) | ND	10	.73 | 3.1

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(88) | 78	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 17:00
Sample ID: GSM-ESW-02A	Date Analyzed: 01/15/01 22:29
Lab Samp ID: A030-03	Dilution Factor: 100
Lab File ID: PA15027A	Matrix : SOIL
Ext Btch ID: PAA003S	% Moisture : 7.1
Calib. Ref.: PA15023A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	11000	3100	4500
ACENAPHTHYLENE	(ND)	NA	22000	5100	NA
ACENAPHTHENE	(ND)	ND	11000	4800	6300
FLUORENE	(ND)	ND	2200	930	820
PHENANTHRENE	250J	(ND)	2200	220	480
ANTHRACENE	(ND)	ND	1100	330	330
FLUORANTHENE	1300J	(ND)	2200	280	450
PYRENE	(3100)	230D	2200	270	150
BENZO(A)ANTHRACENE	260J	(140J)	1100	97	130
CHRYSENE	(1300)	1000J	1100	160	160
BENZO(B)FLUORANTHENE	(1100J)	1000J	2200	220	120
BENZO(K)FLUORANTHENE	1100J	(140J)	1100	140	97
BENZO(A)PYRENE	800J	(420J)	1100	230	54
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2200	170	670
BENZO(G,H,I)PERYLENE	(ND)	ND	2200	200	380
INDENO(1,2,3-CD)PYRENE	590J	(ND)	1100	75	320

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(DO)	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 17:00
Sample ID: GSM-ESW-02B	Date Analyzed: 01/15/01 17:13
Lab Samp ID: A030-04	Dilution Factor: 1
Lab File ID: PA15007A	Matrix : SOIL
Ext Btch ID: PAA0038	% Moisture : 10.7
Calib. Ref.: PA15002A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	110	32 | 46
ACENAPHTHYLENE	(ND) | NA	220	54 | NA
ACENAPHTHENE	(ND) | ND	110	50 | 66
FLUORENE	(ND) | ND	22	9.6 | 8.5
PHENANTHRENE	(ND) | ND	22	2.2 | 5
ANTHRACENE	(ND) | ND	11	3.5 | 3.5
FLUORANTHENE	(ND) | ND	22	2.9 | 4.7
PYRENE	(ND) | ND	22	2.8 | 1.6
BENZO(A)ANTHRACENE	(ND) | ND	11	1 | 1.3
CHRYSENE	(ND) | ND	11	1.7 | 1.7
BENZO(B)FLUORANTHENE	(ND) | ND	22	2.2 | 1.2
BENZO(K)FLUORANTHENE	(ND) | ND	11	1.5 | 1
BENZO(A)PYRENE	(ND) | ND	11	2.4 | .56
DIBENZO(A,H)ANTHRACENE	(ND) | ND	22	1.8 | 6.9
BENZO(G,H,I)PERYLENE	(ND) | ND	22	2.1 | 3.9
INDENO(1,2,3-CD)PYRENE	(ND) | ND	11	.78 | 3.4

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(88) | 78	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 17:00
Sample ID: GSM-ESW-03A	Date Analyzed: 01/15/01 23:01
Lab Samp ID: A030-05	Dilution Factor: 100
Lab File ID: PA15029A	Matrix : SOIL
Ext Btch ID: PAA003S	% Moisture : 6.6
Calib. Ref.: PA15023A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	3800J	(ND)	11000	3100	4400
ACENAPHTHYLENE	(24000)	NA	21000	5100	NA
ACENAPHTHENE	5200J	(ND)	11000	4800	6300
FLUORENE	1800J	(ND)	2100	920	810
PHENANTHRENE	3500	(4600)	2100	210	480
ANTHRACENE	1000J	(ND)	1100	330	330
FLUORANTHENE	10000	(4300)	2100	280	450
PYRENE	(4000)	7400	2100	270	150
BENZO(A)ANTHRACENE	(ND)	230J	1100	96	130
CHRYSENE	(2600)	2200	1100	160	160
BENZO(B)FLUORANTHENE	1400J	(1700J)	2100	210	120
BENZO(K)FLUORANTHENE	1500	(210J)	1100	140	96
BENZO(A)PYRENE	1300	(740J)	1100	220	54
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2100	170	660
BENZO(G,H,I)PERYLENE	(ND)	ND	2100	200	370
INDENO(1,2,3-CD)PYRENE	740J	(ND)	1100	75	320

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(DO)	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-03B	Date Analyzed:	01/15/01 21:58
Lab Samp ID:	A030-06	Dilution Factor:	100
Lab File ID:	PA15025A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	4.4
Calib. Ref.:	PA15023A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	10000	3000	4300
ACENAPHTHYLENE	(5000J)	NA	21000	5000	NA
ACENAPHTHENE	(ND)	ND	10000	4700	6200
FLUORENE	(ND)	ND	2100	900	790
PHENANTHRENE	(1100J)	990J	2100	210	470
ANTHRACENE	(ND)	ND	1000	320	320
FLUORANTHENE	2300	(780J)	2100	270	440
PYRENE	(1400J)	2700	2100	260	150
BENZO(A)ANTHRACENE	(190J)	140J	1000	94	130
CHRYSENE	(1000J)	1000J	1000	160	160
BENZO(B)FLUORANTHENE	(890J)	700J	2100	210	120
BENZO(K)FLUORANTHENE	830J	(130J)	1000	140	94
BENZO(A)PYRENE	(730J)	680J	1000	220	52
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2100	170	650
BENZO(G,H,I)PERYLENE	(ND)	ND	2100	200	370
INDENO(1,2,3-CD)PYRENE	630J	(ND)	1000	73	310

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-04A	Date Analyzed:	01/15/01 23:16
Lab Samp ID:	A030-07	Dilution Factor:	100
Lab File ID:	PA15030A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	10.4
Calib. Ref.:	PA15023A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	11000J	(5600J)	11000	3200	4600
ACENAPHTHYLENE	(26000)	NA	22000	5300	NA
ACENAPHTHENE	(ND)	ND	11000	5000	6600
FLUORENE	3800	(1400J)	2200	960	850
PHENANTHRENE	(11000)	8200	2200	220	500
ANTHRACENE	2300	(560J)	1100	350	350
FLUORANTHENE	18000	(4800)	2200	290	470
PYRENE	(880J)	5400	2200	280	160
BENZO(A)ANTHRACENE	(ND)	270J	1100	100	130
CHRYSENE	(3600)	3200	1100	170	170
BENZO(B)FLUORANTHENE	(1800J)	2800	2200	220	120
BENZO(K)FLUORANTHENE	1900	(270J)	1100	150	100
BENZO(A)PYRENE	1800	(1100)	1100	230	56
DIBENZO(A,H)ANTHRACENE	2500	(ND)	2200	180	690
BENZO(G,H,I)PERYLENE	(ND)	ND	2200	210	390
INDENO(1,2,3-CD)PYRENE	1100J	(400J)	1100	78	330

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-04B	Date Analyzed:	01/15/01 20:08
Lab Samp ID:	A030-08	Dilution Factor:	100
Lab File ID:	PA15018A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	2.6
Calib. Ref.:	PA15011A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	6000J	(ND)	10000	3000	4300
ACENAPHTHYLENE	(24000)	NA	21000	4900	NA
ACENAPHTHENE	6200J	(ND)	10000	4600	6000
FLUORENE	2000J	(ND)	2100	880	780
PHENANTHRENE	(5400)	3600	2100	210	460
ANTHRACENE	1000J	(340J)	1000	320	320
FLUORANTHENE	9500	(3700)	2100	270	430
PYRENE	(870J)	4800	2100	260	140
BENZO(A)ANTHRACENE	220J	(ND)	1000	92	120
CHRYSENE	(1300)	990J	1000	150	150
BENZO(B)FLUORANTHENE	640J	(710J)	2100	210	110
BENZO(K)FLUORANTHENE	(ND)	96J	1000	130	92
BENZO(A)PYRENE	(550J)	400J	1000	220	51
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2100	160	640
BENZO(G,H,I)PERYLENE	(ND)	ND	2100	200	360
INDENO(1,2,3-CD)PYRENE	560J	(ND)	1000	72	310

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESU-05A	Date Analyzed:	01/15/01 21:42
Lab Samp ID:	A030-09	Dilution Factor:	100
Lab File ID:	PA15024A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	6.6
Calib. Ref.:	PA15023A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	12000	(5900J)	11000	3100	4400
ACENAPHTHYLENE	(17000J)	NA	21000	5100	NA
ACENAPHTHENE	(ND)	ND	11000	4800	6300
FLUORENE	2800	(1300J)	2100	920	810
PHENANTHRENE	(12000)	8200	2100	210	480
ANTHRACENE	930J	(1100J)	1100	330	330
FLUORANTHENE	18000	(8100)	2100	280	450
PYRENE	(1500J)	9800	2100	270	150
BENZO(A)ANTHRACENE	(ND)	170J	1100	96	130
CHRYSENE	(3000)	2800	1100	160	160
BENZO(B)FLUORANTHENE	1700J	(2000J)	2100	210	120
BENZO(K)FLUORANTHENE	1600	(220J)	1100	140	96
BENZO(A)PYRENE	1500	(790J)	1100	220	54
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2100	170	660
BENZO(G,H,I)PERYLENE	(ND)	ND	2100	200	370
INDENO(1,2,3-CD)PYRENE	970J	(ND)	1100	75	320

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-05B	Date Analyzed:	01/15/01 22:14
Lab Samp ID:	A030-10	Dilution Factor:	50
Lab File ID:	PA15026A	Matrix :	SOIL
Ext Btch ID:	PAA0038	% Moisture :	2.5
Calib. Ref.:	PA15023A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5100	1500	2100
ACENAPHTHYLENE	(5000J)	NA	10000	2500	NA
ACENAPHTHENE	(ND)	ND	5100	2300	3000
FLUORENE	640J	(ND)	1000	440	390
PHENANTHRENE	1500	(2000)	1000	100	230
ANTHRACENE	(ND)	ND	510	160	160
FLUORANTHENE	3800	(1900)	1000	130	220
PYRENE	(ND)	1000	1000	130	72
BENZO(A)ANTHRACENE	260J	(85J)	510	46	62
CHRYSENE	(620)	600	510	77	77
BENZO(B)FLUORANTHENE	(290J)	230J	1000	100	56
BENZO(K)FLUORANTHENE	(ND)	ND	510	67	46
BENZO(A)PYRENE	300J	(120J)	510	110	26
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1000	82	320
BENZO(G,H,I)PERYLENE	(ND)	ND	1000	97	180
INDENO(1,2,3-CD)PYRENE	410J	(ND)	510	36	150

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(104)	121	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-06A	Date Analyzed:	01/15/01 22:45
Lab Samp ID:	A030-11	Dilution Factor:	100
Lab File ID:	PA15028A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	7.5
Calib. Ref.:	PA15023A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	6100J	(ND)	11000	3100	4500
ACENAPHTHYLENE	(16000J)	NA	22000	5200	NA
ACENAPHTHENE	(ND)	ND	11000	4800	6400
FLUORENE	1900J	(ND)	2200	930	820
PHENANTHRENE	6900	(7800)	2200	220	490
ANTHRACENE	(400J)	780J	1100	340	340
FLUORANTHENE	12000	(5900)	2200	280	450
PYRENE	(770J)	2500	2200	270	150
BENZO(A)ANTHRACENE	640J	(ND)	1100	97	130
CHRYSENE	(2100)	1900	1100	160	160
BENZO(B)FLUORANTHENE	(1100J)	1000J	2200	220	120
BENZO(K)FLUORANTHENE	1300	(140J)	1100	140	97
BENZO(A)PYRENE	1100	(380J)	1100	230	54
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2200	170	670
BENZO(G,H,I)PERYLENE	(ND)	ND	2200	210	380
INDENO(1,2,3-CD)PYRENE	820J	(ND)	1100	76	320

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-06B	Date Analyzed:	01/15/01 17:44
Lab Samp ID:	A030-12	Dilution Factor:	10
Lab File ID:	PA15009A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	2.9
Calib. Ref.:	PA15002A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	560J	(ND)	1000	300	430
ACENAPHTHYLENE	(ND)	NA	2100	490	NA
ACENAPHTHENE	(ND)	630J	1000	460	610
FLUORENE	310	(140J)	210	89	78
PHENANTHRENE	880	(340)	210	21	46
ANTHRACENE	(ND)	99J	100	32	32
FLUORANTHENE	1700	(840)	210	27	43
PYRENE	(77J)	1200	210	26	14
BENZO(A)ANTHRACENE	64J	(16J)	100	9.3	12
CHRYSENE	210	(310)	100	15	15
BENZO(B)FLUORANTHENE	(210)	160J	210	21	11
BENZO(K)FLUORANTHENE	260	(17J)	100	13	9.3
BENZO(A)PYRENE	160	(66J)	100	22	5.1
DIBENZO(A,H)ANTHRACENE	(ND)	ND	210	16	64
BENZO(G,H,I)PERYLENE	(ND)	ND	210	20	36
INDENO(1,2,3-CD)PYRENE	230	(ND)	100	7.2	31

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(82)	69	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-07A	Date Analyzed:	01/15/01 20:24
Lab Samp ID:	A030-13	Dilution Factor:	100
Lab File ID:	PA15019A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	2.5
Calib. Ref.:	PA15011A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	3200J	(ND)	10000	3000	4200
ACENAPHTHYLENE	(14000J)	NA	21000	4900	NA
ACENAPHTHENE	(ND)	ND	10000	4600	6000
FLUORENE	1200J	(ND)	2100	880	780
PHENANTHRENE	(3800)	3500	2100	210	460
ANTHRACENE	(ND)	ND	1000	320	320
FLUORANTHENE	7600	(3600)	2100	270	430
PYRENE	(760J)	3300	2100	260	140
BENZO(A)ANTHRACENE	(ND)	ND	1000	92	120
CHRYSENE	(1600)	1400	1000	150	150
BENZO(B)FLUORANTHENE	(1000J)	800J	2100	210	110
BENZO(K)FLUORANTHENE	1300	(130J)	1000	130	92
BENZO(A)PYRENE	960J	(370J)	1000	220	51
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2100	160	640
BENZO(G,H,I)PERYLENE	(ND)	ND	2100	190	360
INDENO(1,2,3-CD)PYRENE	780J	(ND)	1000	72	310

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-07B	Date Analyzed:	01/15/01 16:57
Lab Samp ID:	A030-14	Dilution Factor:	1
Lab. File ID:	PA15006A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	3.6
Calib. Ref.:	PA15002A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	100	30	43
ACENAPHTHYLENE	(ND)	NA	210	50	NA
ACENAPHTHENE	(ND)	ND	100	46	61
FLUORENE	(ND)	ND	21	8.9	7.9
PHENANTHRENE	2.2J	(ND)	21	2.1	4.7
ANTHRACENE	(ND)	ND	10	3.2	3.2
FLUORANTHENE	(ND)	ND	21	2.7	4.4
PYRENE	(ND)	ND	21	2.6	1.5
BENZO(A)ANTHRACENE	(ND)	ND	10	.93	1.2
CHRYSENE	(ND)	ND	10	1.6	1.6
BENZO(B)FLUORANTHENE	(ND)	ND	21	2.1	1.1
BENZO(K)FLUORANTHENE	(ND)	ND	10	1.3	.93
BENZO(A)PYRENE	(ND)	ND	10	2.2	.52
DIBENZO(A,H)ANTHRACENE	(ND)	ND	21	1.7	6.4
BENZO(G,H,I)PERYLENE	(ND)	ND	21	2	3.6
INDENO(1,2,3-CD)PYRENE	(ND)	ND	10	.73	3.1

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(91)	80	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-QCFD1	Date Analyzed:	01/15/01 20:40
Lab Samp ID:	A030-15	Dilution Factor:	100
Lab File ID:	PA15020A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	3.5
Calib. Ref.:	PA15011A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	5400J	(ND)	10000	3000	4300
ACENAPHTHYLENE	(ND)	NA	21000	5000	NA
ACENAPHTHENE	5300J	(ND)	10000	4600	6100
FLUORENE	1600J	(ND)	2100	890	790
PHENANTHRENE	(4600)	3400	2100	210	470
ANTHRACENE	(890J)	890J	1000	320	320
FLUORANTHENE	8400	(3400)	2100	270	440
PYRENE	(870J)	4300	2100	260	150
BENZO(A)ANTHRACENE	(ND)	ND	1000	93	120
CHRYSENE	1300	(840J)	1000	160	160
BENZO(B)FLUORANTHENE	600J	(680J)	2100	210	110
BENZO(K)FLUORANTHENE	580J	(ND)	1000	130	93
BENZO(A)PYRENE	720J	(360J)	1000	220	52
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2100	170	640
BENZO(G,H,I)PERYLENE	(ND)	ND	2100	200	360
INDENO(1,2,3-CD)PYRENE	420J	(ND)	1000	73	310

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 17:00
Sample ID: GSM-ESW-08A	Date Analyzed: 01/15/01 20:55
Lab Samp ID: A030-16	Dilution Factor: 100
Lab File ID: PA15021A	Matrix : SOIL
Ext Btch ID: PAA003S	% Moisture : 4.9
Calib. Ref.: PA15011A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	5800J	(ND)	11000	3000	4400
ACENAPHTHYLENE	(16000J)	NA	21000	5000	NA
ACENAPHTHENE	(ND)	ND	11000	4700	6200
FLUORENE	1800J	(ND)	2100	900	800
PHENANTHRENE	6600	(8600)	2100	210	470
ANTHRACENE	1100	(690J)	1100	330	330
FLUORANTHENE	12000	(5000)	2100	270	440
PYRENE	(810J)	5600	2100	260	150
BENZO(A)ANTHRACENE	330J	(ND)	1100	95	130
CHRYSENE	(1900)	1700	1100	160	160
BENZO(B)FLUORANTHENE	1100J	(1200J)	2100	210	120
BENZO(K)FLUORANTHENE	1000J	(120J)	1100	140	95
BENZO(A)PYRENE	1000J	(270J)	1100	220	53
DIBENZO(A,H)ANTHRACENE	1300J	(ND)	2100	170	650
BENZO(G,H,I)PERYLENE	(ND)	ND	2100	200	370
INDENO(1,2,3-CD)PYRENE	570J	(ND)	1100	74	320

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-08B	Date Analyzed:	01/15/01 18:50
Lab Samp ID:	A030-17	Dilution Factor:	50
Lab File ID:	PA15013A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	3.0
Calib. Ref.:	PA15011A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5200	1500	2100
ACENAPHTHYLENE	(ND)	NA	10000	2500	NA
ACENAPHTHENE	(ND)	ND	5200	2300	3000
FLUORENE	(ND)	ND	1000	440	390
PHENANTHRENE	1500	(1700)	1000	100	230
ANTHRACENE	(ND)	ND	520	160	160
FLUORANTHENE	2600	(1400)	1000	130	220
PYRENE	(ND)	290J	1000	130	72
BENZO(A)ANTHRACENE	230J	(67J)	520	46	62
CHRYSENE	350J	(470J)	520	77	77
BENZO(B)FLUORANTHENE	(270J)	180J	1000	100	57
BENZO(K)FLUORANTHENE	(ND)	ND	520	67	46
BENZO(A)PYRENE	500J	(41J)	520	110	26
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1000	82	320
BENZO(G,H,I)PERYLENE	(ND)	ND	1000	98	180
INDENO(1,2,3-CD)PYRENE	330J	(ND)	520	36	150

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(84)	144*	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-08C	Date Analyzed:	01/15/01 18:35
Lab Samp ID:	A030-18	Dilution Factor:	50
Lab File ID:	PA15012A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	3.8
Calib. Ref.:	PA15011A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5200	1500	2200
ACENAPHTHYLENE	(ND)	NA	10000	2500	NA
ACENAPHTHENE	3700J	(ND)	5200	2300	3100
FLUORENE	480J	(ND)	1000	450	400
PHENANTHRENE	(1400)	2200	1000	100	230
ANTHRACENE	(ND)	170J	520	160	160
FLUORANTHENE	3300	(1700)	1000	140	220
PYRENE	(ND)	1300	1000	130	73
BENZO(A)ANTHRACENE	240J	(67J)	520	47	62
CHRYSENE	450J	(540)	520	78	78
BENZO(B)FLUORANTHENE	290J	(180J)	1000	100	57
BENZO(K)FLUORANTHENE	290J	(ND)	520	68	47
BENZO(A)PYRENE	370J	(56J)	520	110	26
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1000	83	320
BENZO(G,H,I)PERYLENE	(ND)	ND	1000	99	180
INDENO(1,2,3-CD)PYRENE	380J	(ND)	520	36	160

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(90)	118	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-09A	Date Analyzed:	01/15/01 19:21
Lab Samp ID:	A030-19	Dilution Factor:	150
Lab File ID:	PA15015A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	5.8
Calib. Ref.:	PA15011A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	10000J	(ND)	16000	6600	6600
ACENAPHTHYLENE	(20000J)	NA	32000	7600	NA
ACENAPHTHENE	(ND)	ND	16000	7100	9400
FLUORENE	2800J	(1200J)	3200	1400	1200
PHENANTHRENE	(17000)	16000	3200	320	720
ANTHRACENE	600J	(900J)	1600	490	490
FLUORANTHENE	30000	(17000)	3200	410	670
PYRENE	(ND)	4200	3200	400	220
BENZO(A)ANTHRACENE	1600J	(200J)	1600	140	190
CHRYSENE	3600	(4400)	1600	240	240
BENZO(B)FLUORANTHENE	2900J	(1900J)	3200	320	180
BENZO(K)FLUORANTHENE	4000	(300J)	1600	210	140
BENZO(A)PYRENE	2600	(700J)	1600	330	80
DIBENZO(A,H)ANTHRACENE	4100	(ND)	3200	250	990
BENZO(G,H,I)PERYLENE	(ND)	ND	3200	300	560
INDENO(1,2,3-CD)PYRENE	2100	(ND)	1600	110	480

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	148*	(107)	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/11/01 17:00
Sample ID:	GSM-ESW-098	Date Analyzed:	01/15/01 19:06
Lab Samp ID:	A030-20	Dilution Factor:	50
Lab File ID:	PA15014A	Matrix :	SOIL
Ext Btch ID:	PAA003S	% Moisture :	5.1
Calib. Ref.:	PA15011A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5300	1500	2200
ACENAPHTHYLENE	(ND)	NA	11000	2500	NA
ACENAPHTHENE	(ND)	ND	5300	2400	3100
FLUORENE	590J	(ND)	1100	450	600
PHENANTHRENE	2200	(2300)	1100	110	240
ANTHRACENE	(ND)	400J	530	160	160
FLUORANTHENE	3500	(1800)	1100	140	220
PYRENE	(ND)	1800	1100	130	74
BENZO(A)ANTHRACENE	(ND)	85J	530	47	63
CHRYSENE	(520J)	510J	530	79	79
BENZO(B)FLUORANTHENE	(260J)	200J	1100	110	58
BENZO(K)FLUORANTHENE	310J	(ND)	530	68	47
BENZO(A)PYRENE	590	(65J)	530	110	26
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1100	84	330
BENZO(G,H,I)PERYLENE	(ND)	ND	1100	100	180
INDENO(1,2,3-CD)PYRENE	390J	(ND)	530	37	160

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(100)	120	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/10/01 20:00
Sample ID:	GSM-ESW-09C	Date Analyzed:	01/16/01 12:08
Lab Samp ID:	A030-21	Dilution Factor:	5
Lab File ID:	PA15036A	Matrix :	SOIL
Ext Btch ID:	PAA002S	% Moisture :	5.0
Calib. Ref.:	PA15032A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	1100	(560)	530	150	220
ACENAPHTHYLENE	(ND)	NA	1100	250	NA
ACENAPHTHENE	1400	(ND)	530	240	310
FLUORENE	520	(280)	110	45	40
PHENANTHRENE	2100E	(1100E)	110	11	24
ANTHRACENE	(20J)	140	53	16	16
FLUORANTHENE	3300	(1600)	110	14	22
PYRENE	(ND)	ND	110	13	7.4
BENZO(A)ANTHRACENE	(ND)	ND	53	4.7	6.3
CHRYSENE	(ND)	ND	53	7.9	7.9
BENZO(B)FLUORANTHENE	310	(ND)	110	11	5.8
BENZO(K)FLUORANTHENE	100	(ND)	53	6.8	4.7
BENZO(A)PYRENE	210	(ND)	53	11	2.6
DIBENZO(A,H)ANTHRACENE	370	(ND)	110	8.6	33
BENZO(G,H,I)PERYLENE	(ND)	ND	110	10	18
INDENO(1,2,3-CD)PYRENE	(ND)	ND	53	3.7	16

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(111)	64	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/10/01 20:00
Sample ID:	GSM-ESW-10A	Date Analyzed:	01/16/01 11:52
Lab Samp ID:	A030-22	Dilution Factor:	100
Lab File ID:	PA15035A	Matrix :	SOIL
Ext Btch ID:	PAA002S	% Moisture :	10.7
Calib. Ref.:	PA15032A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	11000J	(5600J)	11000	3200	4600
ACENAPHTHYLENE	(ND)	NA	22000	5400	NA
ACENAPHTHENE	(ND)	ND	11000	5000	6600
FLUORENE	2300	(1200J)	2200	960	850
PHENANTHRENE	(8800)	6000	2200	220	500
ANTHRACENE	(760J)	570J	1100	350	350
FLUORANTHENE	15000	(6200)	2200	290	470
PYRENE	(ND)	ND	2200	280	160
BENZO(A)ANTHRACENE	(ND)	140J	1100	100	130
CHRYSENE	(2500)	2500	1100	170	170
BENZO(B)FLUORANTHENE	1500J	(1700J)	2200	220	120
BENZO(K)FLUORANTHENE	1300	(190J)	1100	150	100
BENZO(A)PYRENE	1000J	(490J)	1100	240	56
DIBENZO(A,H)ANTHRACENE	(ND)	ND	2200	180	690
BENZO(G,H,I)PERYLENE	(ND)	ND	2200	210	390
INDENO(1,2,3-CD)PYRENE	(ND)	ND	1100	78	360

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/10/01 20:00
Sample ID:	GSM-ESW-10B	Date Analyzed:	01/16/01 11:37
Lab Samp ID:	A030-23	Dilution Factor:	50
Lab File ID:	PA15034A	Matrix :	SOIL
Ext Btch ID:	PAA002S	% Moisture :	8.2
Calib. Ref.:	PA15032A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5400	1600	2300
ACENAPHTHYLENE	(ND)	NA	11000	2600	NA
ACENAPHTHENE	(ND)	ND	5400	2400	3200
FLUORENE	1000J	(650J)	1100	470	410
PHENANTHRENE	3700	(2100)	1100	110	250
ANTHRACENE	(300J)	250J	540	170	170
FLUORANTHENE	6900	(2800)	1100	140	230
PYRENE	(260J)	2000	1100	140	76
BENZO(A)ANTHRACENE	230J	(ND)	540	49	65
CHRYSENE	750	(1000)	540	82	82
BENZO(B)FLUORANTHENE	(660J)	650J	1100	110	60
BENZO(K)FLUORANTHENE	520J	(75J)	540	71	49
BENZO(A)PYRENE	380J	(ND)	540	110	27
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1100	87	340
BENZO(G,H,I)PERYLENE	(ND)	ND	1100	100	190
INDENO(1,2,3-CD)PYRENE	670	(ND)	540	38	160

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(116)	73	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: W1	Date Analyzed: 01/12/01 20:07
Lab Samp ID: A031-01	Dilution Factor: 1
Lab File ID: RA12005A	Matrix : SOIL
Ext Btch ID: PAA001S	% Moisture : 2.9
Calib. Ref.: RA12002A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	100	30 | 43
ACENAPHTHYLENE	(ND) | NA	210	49 | NA
ACENAPHTHENE	(ND) | ND	100	46 | 61
FLUORENE	(ND) | ND	21	8.9 | 7.8
PHENANTHRENE	(ND) | ND	21	2.1 | 4.6
ANTHRACENE	(ND) | ND	10	3.2 | 3.2
FLUORANTHENE	(ND) | ND	21	2.7 | 4.3
PYRENE	(ND) | ND	21	2.6 | 1.4
BENZO(A)ANTHRACENE	(ND) | ND	10	.93 | 1.2
CHRYSENE	(ND) | ND	10	1.5 | 1.5
BENZO(B)FLUORANTHENE	(ND) | ND	21	2.1 | 1.1
BENZO(K)FLUORANTHENE	(ND) | ND	10	1.3 | .93
BENZO(A)PYRENE	(ND) | ND	10	2.2 | .51
DIBENZO(A,H)ANTHRACENE	(ND) | ND	21	1.6 | 6.4
BENZO(G,H,I)PERYLENE	(ND) | ND	21	2 | 3.6
INDENO(1,2,3-CD)PYRENE	(ND) | ND	10	.72 | 3.1

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(97) | 80	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: W2	Date Analyzed: 01/13/01 04:58
Lab Samp ID: A031-02	Dilution Factor: 20
Lab File ID: RA12030A	Matrix : SOIL
Ext Btch ID: PAA001S	% Moisture : 3.1
Calib. Ref.: RA12017A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	2100	600 | 850
ACENAPHTHYLENE	(ND) | NA	4100	990 | NA
ACENAPHTHENE	(ND) | ND	2100	920 | 1200
FLUORENE	(ND) | ND	410	180 | 160
PHENANTHRENE	(ND) | ND	410	41 | 93
ANTHRACENE	(ND) | ND	210	64 | 64
FLUORANTHENE	(ND) | ND	410	54 | 87
PYRENE	(ND) | ND	410	52 | 29
BENZO(A)ANTHRACENE	(ND) | ND	210	19 | 25
CHRYSENE	(ND) | ND	210	31 | 31
BENZO(B)FLUORANTHENE	(ND) | ND	410	41 | 23
BENZO(K)FLUORANTHENE	(ND) | ND	210	27 | 19
BENZO(A)PYRENE	(ND) | ND	210	43 | 10
DIBENZO(A,H)ANTHRACENE	(ND) | ND	410	33 | 130
BENZO(G,H,I)PERYLENE	(ND) | ND	410	39 | 72
INDENO(1,2,3-CD)PYRENE	(ND) | ND	210	14 | 62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(DO) | DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	W3	Date Analyzed:	01/12/01 20:28
Lab Samp ID:	A031-03	Dilution Factor:	1
Lab File ID:	RA12006A	Matrix :	SOIL
Ext Btch ID:	PAA001S	% Moisture :	3.8
Calib. Ref.:	RA12002A	Instrument ID :	LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	100	30	43
ACENAPHTHYLENE	(53J)	NA	210	50	NA
ACENAPHTHENE	(ND)	ND	100	46	61
FLUORENE	(ND)	ND	21	8.9	7.9
PHENANTHRENE	(ND)	ND	21	2.1	4.7
ANTHRACENE	(ND)	ND	10	3.2	3.2
FLUORANTHENE	(ND)	ND	21	2.7	4.4
PYRENE	(ND)	ND	21	2.6	1.5
BENZO(A)ANTHRACENE	(ND)	ND	10	.94	1.2
CHRYSENE	(ND)	ND	10	1.6	1.6
BENZO(B)FLUORANTHENE	(ND)	ND	21	2.1	1.1
BENZO(K)FLUORANTHENE	(ND)	ND	10	1.4	.94
BENZO(A)PYRENE	(ND)	ND	10	2.2	.52
DIBENZO(A,H)ANTHRACENE	(ND)	ND	21	1.7	6.4
BENZO(G,H,I)PERYLENE	(ND)	ND	21	2	3.6
INDENO(1,2,3-CD)PYRENE	(ND)	ND	10	.73	3.1

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(98)	82	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	W4	Date Analyzed:	01/12/01 20:49
Lab Samp ID:	A031-04	Dilution Factor:	1
Lab File ID:	RA12007A	Matrix :	SOIL
Ext Btch ID:	PAA001S	% Moisture :	2.8
Calib. Ref.:	RA12002A	Instrument ID :	LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	100	30	43
ACENAPHTHYLENE	(ND)	NA	210	49	NA
ACENAPHTHENE	(ND)	ND	100	46	61
FLUORENE	(ND)	ND	21	8.8	7.8
PHENANTHRENE	(ND)	ND	21	2.1	4.6
ANTHRACENE	(ND)	13	10	3.2	3.2
FLUORANTHENE	(ND)	ND	21	2.7	4.3
PYRENE	(ND)	ND	21	2.6	1.4
BENZO(A)ANTHRACENE	(ND)	ND	10	.93	1.2
CHRYSENE	(ND)	ND	10	1.5	1.5
BENZO(B)FLUORANTHENE	(ND)	ND	21	2.1	1.1
BENZO(K)FLUORANTHENE	(ND)	ND	10	1.3	.93
BENZO(A)PYRENE	(ND)	ND	10	2.2	.51
DIBENZO(A,H)ANTHRACENE	(ND)	ND	21	1.6	6.4
BENZO(G,H,I)PERYLENE	(ND)	ND	21	2	3.6
INDENO(1,2,3-CD)PYRENE	(ND)	ND	10	.72	3.1

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(96)	75	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: W5	Date Analyzed: 01/12/01 22:14
Lab Samp ID: A031-05	Dilution Factor: 50
Lab File ID: RA12011A	Matrix : SOIL
Ext Btch ID: PAA001S	% Moisture : 4.1
Calib. Ref.: RA12002A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	5200	1500 | 2200
ACENAPHTHYLENE	(ND) | NA	10000	2500 | NA
ACENAPHTHENE	(ND) | ND	5200	2300 | 3100
FLUORENE	(ND) | ND	1000	450 | 400
PHENANTHRENE	(ND) | ND	1000	100 | 230
ANTHRACENE	(ND) | ND	520	160 | 160
FLUORANTHENE	(ND) | ND	1000	140 | 220
PYRENE	(ND) | ND	1000	130 | 73
BENZO(A)ANTHRACENE	(ND) | ND	520	47 | 63
CHRYSENE	(ND) | ND	520	78 | 78
BENZO(B)FLUORANTHENE	(ND) | ND	1000	100 | 57
BENZO(K)FLUORANTHENE	(ND) | ND	520	68 | 47
BENZO(A)PYRENE	(ND) | ND	520	110 | 26
DIBENZO(A,H)ANTHRACENE	(ND) | ND	1000	83 | 320
BENZO(G,H,I)PERYLENE	(ND) | ND	1000	99 | 180
INDENO(1,2,3-CD)PYRENE	(ND) | ND	520	36 | 160

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(DO) | DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	W6	Date Analyzed:	01/12/01 22:57
Lab Samp ID:	A031-06	Dilution Factor:	50
Lab File ID:	RA12013A	Matrix :	SOIL
Ext Btch ID:	PAA001S	% Moisture :	8.0
Calib. Ref.:	RA12002A	Instrument ID :	LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5400	1600	2200
ACENAPHTHYLENE	(ND)	NA	11000	2600	NA
ACENAPHTHENE	(ND)	ND	5400	2400	3200
FLUORENE	(ND)	ND	1100	470	410
PHENANTHRENE	(ND)	ND	1100	110	240
ANTHRACENE	(ND)	ND	540	170	170
FLUORANTHENE	(ND)	ND	1100	140	230
PYRENE	(ND)	ND	1100	140	76
BENZO(A)ANTHRACENE	(ND)	ND	540	49	65
CHRYSENE	(ND)	ND	540	82	82
BENZO(B)FLUORANTHENE	(ND)	ND	1100	110	60
BENZO(K)FLUORANTHENE	(ND)	ND	540	71	49
BENZO(A)PYRENE	(ND)	ND	540	110	27
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1100	87	340
BENZO(G,H,I)PERYLENE	(ND)	ND	1100	100	190
INDENO(1,2,3-CD)PYRENE	(ND)	ND	540	38	160

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(DO)	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	X1	Date Analyzed:	01/12/01 21:10
Lab Samp ID:	A031-07	Dilution Factor:	1
Lab File ID:	RA12008A	Matrix :	SOIL
Ext Btch ID:	PAA001S	% Moisture :	6.4
Calib. Ref.:	RA12002A	Instrument ID :	LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	110	31	66
ACENAPHTHYLENE	(ND)	NA	210	51	NA
ACENAPHTHENE	(ND)	ND	110	48	63
FLUORENE	(ND)	ND	21	9.2	8.1
PHENANTHRENE	(ND)	ND	21	2.1	4.8
ANTHRACENE	(ND)	ND	11	3.3	3.3
FLUORANTHENE	(ND)	ND	21	2.8	4.5
PYRENE	(ND)	ND	21	2.7	1.5
BENZO(A)ANTHRACENE	(ND)	ND	11	.96	1.3
CHRYSENE	(ND)	ND	11	1.6	1.6
BENZO(B)FLUORANTHENE	(ND)	ND	21	2.1	1.2
BENZO(K)FLUORANTHENE	(ND)	ND	11	1.4	.96
BENZO(A)PYRENE	(ND)	ND	11	2.2	.53
DIBENZO(A,H)ANTHRACENE	(ND)	ND	21	1.7	6.6
BENZO(G,H,I)PERYLENE	(ND)	ND	21	2	3.7
INDENO(1,2,3-CD)PYRENE	(ND)	ND	.11	.75	3.2

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(94)	81	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	X2	Date Analyzed:	01/13/01 04:15
Lab Samp ID:	A031-08	Dilution Factor:	50
Lab File ID:	RA12028A	Matrix :	SOIL
Ext Btch ID:	PAA001S	% Moisture :	3.4
Calib. Ref.:	RA12017A	Instrument ID :	LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5200	1500	2100
ACENAPHTHYLENE	(ND)	NA	10000	2500	NA
ACENAPHTHENE	(ND)	ND	5200	2300	3000
FLUORENE	(ND)	ND	1000	450	390
PHENANTHRENE	(270J)	430J	1000	100	230
ANTHRACENE	180J	(ND)	520	160	160
FLUORANTHENE	210J	(ND)	1000	130	220
PYRENE	(ND)	330J	1000	130	72
BENZO(A)ANTHRACENE	170J	(ND)	520	47	62
CHRYSENE	(ND)	ND	520	78	78
BENZO(B)FLUORANTHENE	(ND)	ND	1000	100	57
BENZO(K)FLUORANTHENE	610	(ND)	520	67	47
BENZO(A)PYRENE	630	(61J)	520	110	26
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1000	83	320
BENZO(G,H,I)PERYLENE	(ND)	ND	1000	98	180
INDENO(1,2,3-CD)PYRENE	380J	(ND)	520	36	160

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	(DO)	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: X3	Date Analyzed: 01/13/01 00:43
Lab Samp ID: A031-09	Dilution Factor: 50
Lab File ID: RA12018A	Matrix : SOIL
Ext Btch ID: PAA001S	% Moisture : 5.8
Calib. Ref.: RA12017A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5300	1500	2200
ACENAPHTHYLENE	(ND)	NA	11000	2500	NA
ACENAPHTHENE	(ND)	ND	5300	2400	3100
FLUORENE	(ND)	ND	1100	460	400
PHENANTHRENE	(310J)	800J	1100	110	240
ANTHRACENE	(ND)	ND	530	160	160
FLUORANTHENE	(ND)	ND	1100	140	220
PYRENE	(ND)	77J	1100	130	74
BENZO(A)ANTHRACENE	(ND)	ND	530	48	64
CHRYSENE	(ND)	ND	530	80	80
BENZO(B)FLUORANTHENE	(ND)	ND	1100	110	58
BENZO(K)FLUORANTHENE	290J	(ND)	530	69	48
BENZO(A)PYRENE	(ND)	ND	530	110	27
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1100	85	330
BENZO(G,H,I)PERYLENE	(ND)	ND	1100	100	190
INDENO(1,2,3-CD)PYRENE	60J	(ND)	530	37	160

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(DO)	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	X4	Date Analyzed:	01/12/01 21:32
Lab Samp ID:	A031-10	Dilution Factor:	1
Lab File ID:	RA12009A	Matrix :	SOIL
Ext Btch ID:	PAA001S	% Moisture :	7.8
Calib. Ref.:	RA12002A	Instrument ID :	LCT002

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	110	31 | 45
ACENAPHTHYLENE	(ND) | NA	220	52 | NA
ACENAPHTHENE	(ND) | ND	110	48 | 64
FLUORENE	(ND) | ND	22	9.3 | 8.2
PHENANTHRENE	(ND) | ND	22	2.2 | 4.9
ANTHRACENE	(ND) | ND	11	3.4 | 3.4
FLUORANTHENE	(ND) | ND	22	2.8 | 4.6
PYRENE	(ND) | ND	22	2.7 | 1.5
BENZO(A)ANTHRACENE	(ND) | ND	11	.98 | 1.3
CHRYSENE	(ND) | ND	11	1.6 | 1.6
BENZO(B)FLUORANTHENE	(ND) | ND	22	2.2 | 1.2
BENZO(K)FLUORANTHENE	(ND) | ND	11	1.4 | .98
BENZO(A)PYRENE	(ND) | ND	11	2.3 | .54
DIBENZO(A,H)ANTHRACENE	(ND) | ND	22	1.7 | 6.7
BENZO(G,H,I)PERYLENE	(ND) | ND	22	2.1 | 3.8
INDENO(1,2,3-CD)PYRENE	1.6J | (ND)	11	.76 | 3.3

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(91) | 78	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: X5	Date Analyzed: 01/13/01 01:25
Lab Samp ID: A031-11	Dilution Factor: 50
Lab File ID: RA12020A	Matrix : SOIL
Ext Btch ID: PAA001S	% Moisture : 3.6
Calib. Ref.: RA12017A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	5200	1500 | 2100
ACENAPHTHYLENE	(ND) | NA	10000	2500 | NA
ACENAPHTHENE	(ND) | ND	5200	2300 | 3100
FLUORENE	(ND) | ND	1000	450 | 390
PHENANTHRENE	(ND) | ND	1000	100 | 230
ANTHRACENE	(ND) | ND	520	160 | 160
FLUORANTHENE	(ND) | ND	1000	130 | 220
PYRENE	(ND) | ND	1000	130 | 73
BENZO(A)ANTHRACENE	(ND) | ND	520	47 | 62
CHRYSENE	(ND) | ND	520	78 | 78
BENZO(B)FLUORANTHENE	(ND) | ND	1000	100 | 57
BENZO(K)FLUORANTHENE	(ND) | ND	520	67 | 47
BENZO(A)PYRENE	(ND) | ND	520	110 | 26
DIBENZO(A,H)ANTHRACENE	(ND) | ND	1000	83 | 320
BENZO(G,H,I)PERYLENE	(ND) | ND	1000	99 | 180
INDENO(1,2,3-CD)PYRENE	(ND) | ND	520	36 | 160

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(DO) | DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: X6	Date Analyzed: 01/12/01 21:53
Lab Samp ID: A031-12	Dilution Factor: 1
Lab File ID: RA12010A	Matrix : SOIL
Ext Btch ID: PAA001S	% Moisture : 3.0
Calib. Ref.: RA12002A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	100	30 | 43
ACENAPHTHYLENE	(ND) | NA	210	49 | NA
ACENAPHTHENE	(ND) | ND	100	66 | 61
FLUORENE	(ND) | ND	21	8.9 | 7.8
PHENANTHRENE	(ND) | ND	21	2.1 | 4.6
ANTHRACENE	(ND) | 6.2J	10	3.2 | 3.2
FLUORANTHENE	(ND) | ND	21	2.7 | 4.3
PYRENE	(ND) | ND	21	2.6 | 1.4
BENZO(A)ANTHRACENE	(ND) | ND	10	.93 | 1.2
CHRYSENE	(ND) | ND	10	1.5 | 1.5
BENZO(B)FLUORANTHENE	(ND) | ND	21	2.1 | 1.1
BENZO(K)FLUORANTHENE	(ND) | ND	10	1.3 | .93
BENZO(A)PYRENE	(ND) | ND	10	2.2 | .52
DIBENZO(A,H)ANTHRACENE	(ND) | ND	21	1.6 | 6.4
BENZO(G,H,I)PERYLENE	(ND) | ND	21	2 | 3.6
INDENO(1,2,3-CD)PYRENE	(ND) | ND	10	.72 | 3.1

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(94) | 77	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Y1	Date Analyzed: 01/13/01 03:33
Lab Samp ID: A031-13	Dilution Factor: 50
Lab File ID: RA12026A	Matrix : SOIL
Ext Btch ID: PAA001S	% Moisture : 6.0
Calib. Ref.: RA12017A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	5300	1500	2200
ACENAPHTHYLENE	(ND)	NA	11000	2500	NA
ACENAPHTHENE	(ND)	ND	5300	2400	3100
FLUORENE	(ND)	ND	1100	460	400
PHENANTHRENE	1800	(1900)	1100	110	240
ANTHRACENE	(ND)	ND	530	160	160
FLUORANTHENE	1200	(370J)	1100	140	220
PYRENE	2900	(300J)	1100	130	74
BENZO(A)ANTHRACENE	(ND)	ND	530	48	64
CHRYSENE	(ND)	ND	530	80	80
BENZO(B)FLUORANTHENE	(ND)	ND	1100	110	59
BENZO(K)FLUORANTHENE	(ND)	ND	530	69	48
BENZO(A)PYRENE	(ND)	ND	530	110	27
DIBENZO(A,H)ANTHRACENE	(ND)	ND	1100	85	330
BENZO(G,H,I)PERYLENE	(ND)	ND	1100	100	190
INDENO(1,2,3-CD)PYRENE	250J	(ND)	530	37	160

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	(DO)	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Y2	Date Analyzed: 01/13/01 09:34
Lab Samp ID: A031-14	Dilution Factor: 5
Lab File ID: RA12043A	Matrix : SOIL
Ext Btch ID: PAA002S	% Moisture : 7.8
Calib. Ref.: RA12038A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	540	160	220
ACENAPHTHYLENE	(270J)	NA	1100	260	NA
ACENAPHTHENE	(ND)	ND	540	260	320
FLUORENE	(ND)	45J	110	47	41
PHENANTHRENE	(230)	370	110	11	24
ANTHRACENE	50J	(ND)	54	17	17
FLUORANTHENE	140	(53J)	110	14	23
PYRENE	(ND)	28J	110	14	7.6
BENZO(A)ANTHRACENE	(ND)	ND	54	4.9	6.5
CHRYSENE	(ND)	ND	54	8.1	8.1
BENZO(B)FLUORANTHENE	(70J)	49J	110	11	6
BENZO(K)FLUORANTHENE	73	(11J)	54	7	4.9
BENZO(A)PYRENE	20J	(5.7J)	54	11	2.7
DIBENZO(A,H)ANTHRACENE	(ND)	ND	110	8.7	36
BENZO(G,H,I)PERYLENE	(ND)	ND	110	10	19
INDENO(1,2,3-CD)PYRENE	24J	(ND)	54	3.8	16

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(274*)	323*	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Y3	Date Analyzed: 01/16/01 13:26
Lab Samp ID: A031-15	Dilution Factor: 5
Lab File ID: PA15041A	Matrix : SOIL
Ext Btch ID: PAA0028	% Moisture : 6.2
Calib. Ref.: PA15033A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(6700E)	5200E	530	150	220
ACENAPHTHYLENE	(3900)	NA	1100	250	NA
ACENAPHTHENE	(1800)	11000	530	240	310
FLUORENE	(1800E)	1500E	110	46	41
PHENANTHRENE	(3000E)	2900E	110	11	24
ANTHRACENE	170	(76)	53	17	17
FLUORANTHENE	5700	(2300)	110	14	22
PYRENE	(ND)	ND	110	13	7.5
BENZO(A)ANTHRACENE	100	(ND)	53	4.8	6.4
CHRYSENE	88	(ND)	53	8	8
BENZO(B)FLUORANTHENE	510	(ND)	110	11	5.9
BENZO(K)FLUORANTHENE	180	(ND)	53	6.9	4.8
BENZO(A)PYRENE	100	(55)	53	11	2.7
DIBENZO(A,H)ANTHRACENE	440	(33J)	110	8.5	33
BENZO(G,H,I)PERYLENE	(ND)	ND	110	10	19
INDENO(1,2,3-CD)PYRENE	200	(ND)	53	3.7	16

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(123)	63	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Y4	Date Analyzed: 01/16/01 15:16
Lab Samp ID: A031-16	Dilution Factor: 100
Lab File ID: PA15048A	Matrix : SOIL
Ext Btch ID: PAA002S	% Moisture : 14.3
Calib. Ref.: PA15043A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(31000)	22000	12000	3400	4800
ACENAPHTHYLENE	(ND)	NA	23000	5600	NA
ACENAPHTHENE	5500J	(8200J)	12000	5200	6900
FLUORENE	(2200J)	2000J	2300	1000	890
PHENANTHRENE	14000	(7800)	2300	230	530
ANTHRACENE	670J	(ND)	1200	360	360
FLUORANTHENE	21000	(9500)	2300	300	490
PYRENE	(1600J)	5300	2300	290	160
BENZO(A)ANTHRACENE	(570J)	460J	1200	110	140
CHRYSENE	(4700)	4100	1200	180	180
BENZO(B)FLUORANTHENE	2000J	(2200J)	2300	230	130
BENZO(K)FLUORANTHENE	3000	(350J)	1200	150	110
BENZO(A)PYRENE	2200	(810J)	1200	250	58
DIBENZO(A,H)ANTHRACENE	3300	(ND)	2300	190	720
BENZO(G,H,I)PERYLENE	(ND)	ND	2300	220	410
INDENO(1,2,3-CD)PYRENE	430J	(ND)	1200	82	350

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Y5	Date Analyzed: 01/13/01 08:52
Lab Samp ID: A031-17	Dilution Factor: 5
Lab File ID: RA12041A	Matrix : SOIL
Ext Btch ID: PAA002S	% Moisture : 7.1
Calib. Ref.: RA12038A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	540	160	220
ACENAPHTHYLENE	(ND)	NA	1100	260	NA
ACENAPHTHENE	(ND)	ND	540	240	320
FLUORENE	(52J)	47J	110	46	41
PHENANTHRENE	(120)	190	110	11	24
ANTHRACENE	67	(ND)	54	17	17
FLUORANTHENE	120	(42J)	110	14	23
PYRENE	(ND)	73J	110	13	7.5
BENZO(A)ANTHRACENE	80	(ND)	54	4.8	6.5
CHRYSENE	(ND)	32J	54	8.1	8.1
BENZO(B)FLUORANTHENE	(ND)	59J	110	11	5.9
BENZO(K)FLUORANTHENE	110	(ND)	54	7	4.8
BENZO(A)PYRENE	48J	(5.4J)	54	11	2.7
DIBENZO(A,H)ANTHRACENE	99J	(ND)	110	8.6	33
BENZO(G,H,I)PERYLENE	(ND)	ND	110	10	19
INDENO(1,2,3-CD)PYRENE	38J	(23J)	54	3.8	16

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	63	(72)	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Y6	Date Analyzed: 01/16/01 12:39
Lab Samp ID: A031-18	Dilution Factor: 25
Lab File ID: PA15038A	Matrix : SOIL
Ext Btch ID: PAA002S	% Moisture : 14.4
Calib. Ref.: PA15033A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	3100 | (ND)	2900	840 | 1200
ACENAPHTHYLENE	(ND) | NA	5800	1400 | NA
ACENAPHTHENE	(1400J) | 2800J	2900	1300 | 1700
FLUORENE	880 | (350J)	580	250 | 220
PHENANTHRENE	(ND) | 170J	580	58 | 130
ANTHRACENE	430 | (ND)	290	91 | 91
FLUORANTHENE	620 | (170J)	580	76 | 120
PYRENE	(380J) | 5800	580	73 | 41
BENZO(A)ANTHRACENE	470 | (45J)	290	26 | 35
CHRYSENE	(160J) | 1300	290	44 | 44
BENZO(B)FLUORANTHENE	(880) | 690	580	58 | 32
BENZO(K)FLUORANTHENE	320 | (67J)	290	38 | 26
BENZO(A)PYRENE	380 | (55J)	290	61 | 15
DIBENZO(A,H)ANTHRACENE	4900 | (ND)	580	47 | 180
BENZO(G,H,I)PERYLENE	(ND) | ND	580	55 | 100
INDENO(1,2,3-CD)PYRENE	270J | (ND)	290	20 | 88

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(75) | 206*	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Z1	Date Analyzed: 01/16/01 12:55
Lab Samp ID: A031-19	Dilution Factor: 25
Lab File ID: PA15039A	Matrix : SOIL
Ext Btch ID: PAA002S	% Moisture : 11.4
Calib. Ref.: PA15033A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	2800	820	1200
ACENAPHTHYLENE	(ND)	NA	5600	1300	NA
ACENAPHTHENE	4600	(ND)	2800	1300	1700
FLUORENE	520J	(ND)	560	240	210
PHENANTHRENE	960	(1100)	560	56	130
ANTHRACENE	110J	(ND)	280	87	87
FLUORANTHENE	1700	(760)	560	73	120
PYRENE	(160J)	880	560	71	40
BENZO(A)ANTHRACENE	160J	(ND)	280	25	34
CHRYSENE	(230J)	480	280	42	42
BENZO(B)FLUORANTHENE	(390J)	310J	560	56	31
BENZO(K)FLUORANTHENE	220J	(44J)	280	37	25
BENZO(A)PYRENE	490	(86J)	280	59	14
DIBENZO(A,H)ANTHRACENE	530J	(ND)	560	45	170
BENZO(G,H,I)PERYLENE	(ND)	ND	560	54	99
INDENO(1,2,3-CD)PYRENE	250J	(ND)	280	20	85

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	90	(112)	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Z2	Date Analyzed: 01/13/01 08:09
Lab Samp ID: A031-20	Dilution Factor: 25
Lab File ID: RA12039A	Matrix : SOIL
Ext Btch ID: PAA002S	% Moisture : 12.6
Calib. Ref.: RA12038A	Instrument ID : LCT002

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(ND) | ND	2900	830 | 1200
ACENAPHTHYLENE	(ND) | NA	5700	1400 | NA
ACENAPHTHENE	(ND) | ND	2900	1300 | 1700
FLUORENE	410J | (ND)	570	250 | 220
PHENANTHRENE	(1100) | 1900	570	57 | 130
ANTHRACENE	490 | (94J)	290	89 | 89
FLUORANTHENE	(890) | 1400	570	74 | 120
PYRENE	(ND) | 310J	570	72 | 40
BENZO(A)ANTHRACENE	(ND) | ND	290	26 | 34
CHRYSENE	(ND) | ND	290	43 | 43
BENZO(B)FLUORANTHENE	730 | (370J)	570	57 | 31
BENZO(K)FLUORANTHENE	600 | (ND)	290	37 | 26
BENZO(A)PYRENE	260J | (32J)	290	60 | 14
DIBENZO(A,H)ANTHRACENE	410J | (ND)	570	46 | 180
BENZO(G,H,I)PERYLENE	(ND) | ND	570	54 | 100
INDENO(1,2,3-CD)PYRENE	200J | (87J)	290	20 | 86

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	68 | (78)	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Z3	Date Analyzed: 01/16/01 14:13
Lab Samp ID: A031-21	Dilution Factor: 25
Lab File ID: PA15044A	Matrix : SOIL
Ext Btch ID: PAA0028	% Moisture : 8.1
Calib. Ref.: PA15043A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	1500J | (ND)	2700	790 | 1100
ACENAPHTHYLENE	(ND) | NA	5400	1300 | NA
ACENAPHTHENE	1500J | (ND)	2700	1200 | 1600
FLUORENE	510J | (250J)	540	230 | 210
PHENANTHRENE	1500 | (1700)	540	54 | 120
ANTHRACENE	(100J) | 90J	270	86 | 84
FLUORANTHENE	2500 | (1300)	540	71 | 110
PYRENE	(200J) | 1000	540	68 | 38
BENZO(A)ANTHRACENE	280 | (ND)	270	24 | 33
CHRYSENE	(52J) | 500	270	41 | 41
BENZO(B)FLUORANTHENE	(380J) | 280J	540	54 | 30
BENZO(K)FLUORANTHENE	180J | (ND)	270	35 | 24
BENZO(A)PYRENE	210J | (18J)	270	57 | 14
DIBENZO(A,H)ANTHRACENE	380J | (ND)	540	44 | 170
BENZO(G,H,I)PERYLENE	(ND) | ND	540	52 | 95
INDENO(1,2,3-CD)PYRENE	250J | (ND)	270	19 | 82

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(108) | 127	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	Z4	Date Analyzed:	01/16/01 14:29
Lab Samp ID:	A031-22	Dilution Factor:	25
Lab File ID:	PA15045A	Matrix :	SOIL
Ext Btch ID:	PAA002S	% Moisture :	25.5
Calib. Ref.:	PA15043A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	1100J	(ND)	3400	970	1400
ACENAPHTHYLENE	(ND)	NA	6700	1600	NA
ACENAPHTHENE	(ND)	ND	3400	1500	2000
FLUORENE	(ND)	ND	670	290	260
PHENANTHRENE	660J	(830)	670	67	150
ANTHRACENE	(ND)	ND	340	100	100
FLUORANTHENE	1900	(1000)	670	87	140
PYRENE	(ND)	1200	670	84	47
BENZO(A)ANTHRACENE	66J	(ND)	340	30	40
CHRYSENE	(180J)	280J	340	50	50
BENZO(B)FLUORANTHENE	120J	(180J)	670	67	37
BENZO(K)FLUORANTHENE	420	(ND)	340	44	30
BENZO(A)PYRENE	210J	(21J)	340	70	17
DIBENZO(A,H)ANTHRACENE	310J	(ND)	670	54	210
BENZO(G,H,I)PERYLENE	(ND)	ND	670	64	120
INDENO(1,2,3-CD)PYRENE	160J	(ND)	340	23	100

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(127)	71	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 20:00
Sample ID: Z5	Date Analyzed: 01/16/01 14:44
Lab Samp ID: A031-23	Dilution Factor: 100
Lab File ID: PA15046A	Matrix : SOIL
Ext Btch ID: PAA002S	% Moisture : 19.1
Calib. Ref.: PA15043A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	(19000) | 13000	12000	3600 | 5100
ACENAPHTHYLENE	(ND) | NA	25000	5900 | NA
ACENAPHTHENE	(ND) | ND	12000	5500 | 7300
FLUORENE	(1500J) | 1200J	2500	1100 | 940
PHENANTHRENE	9700 | (5600)	2500	250 | 560
ANTHRACENE	410J | (510J)	1200	380 | 380
FLUORANTHENE	14000 | (7500)	2300	320 | 520
PYRENE	(1100J) | 4400	2500	310 | 170
BENZO(A)ANTHRACENE	920J | (290J)	1200	110 | 150
CHRYSENE	(2600) | 2500	1200	190 | 190
BENZO(B)FLUORANTHENE	(1200J) | 990J	2500	250 | 140
BENZO(K)FLUORANTHENE	1600 | (190J)	1200	160 | 110
BENZO(A)PYRENE	1200J | (400J)	1200	260 | 62
DIBENZO(A,H)ANTHRACENE	1900J | (ND)	2500	200 | 770
BENZO(G,H,I)PERYLENE	(ND) | ND	2500	230 | 430
INDENO(1,2,3-CD)PYRENE	240J | (ND)	1200	87 | 370

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	DO | DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	Z6	Date Analyzed:	01/16/01 15:00
Lab Samp ID:	A031-24	Dilution Factor:	100
Lab File ID:	PA15047A	Matrix :	SOIL
Ext Btch ID:	PAA002S	% Moisture :	15.3
Calib. Ref.:	PA15043A	Instrument ID :	LCT001

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	10000J	(6600J)	12000	3400	4900
ACENAPHTHYLENE	(ND)	NA	24000	5600	NA
ACENAPHTHENE	(ND)	ND	12000	5300	7000
FLUORENE	(ND)	ND	2400	1000	900
PHENANTHRENE	5100	(5800)	2400	240	530
ANTHRACENE	(ND)	ND	1200	370	370
FLUORANTHENE	8000	(4400)	2400	310	500
PYRENE	(640J)	2400	2400	300	170
BENZO(A)ANTHRACENE	1000J	(160J)	1200	110	140
CHRYSENE	1300	(1700)	1200	180	180
BENZO(B)FLUORANTHENE	(960J)	680J	2400	240	130
BENZO(K)FLUORANTHENE	1000J	(130J)	1200	150	110
BENZO(A)PYRENE	910J	(500J)	1200	250	59
DIBENZO(A,H)ANTHRACENE	1300J	(ND)	2400	190	730
BENZO(G,H,I)PERYLENE	(ND)	ND	2400	220	410
INDENO(1,2,3-CD)PYRENE	740J	(ND)	1200	83	350

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	DO	DO	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : D1A031	Date Extracted: 01/10/01 20:00
Sample ID: Y1D	Date Analyzed: 01/16/01 13:11
Lab Samp ID: A031-25	Dilution Factor: 25
Lab File ID: PA15040A	Matrix : SOIL
Ext Btch ID: PAA002S	% Moisture : 4.3
Calib. Ref.: PA15033A	Instrument ID : LCT001

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
NAPHTHALENE	1100J | (ND)	2600	750 | 1100
ACENAPHTHYLENE	(ND) | NA	5200	1200 | NA
ACENAPHTHENE	2600J | (ND)	2600	1200 | 1500
FLUORENE	500J | (220J)	520	220 | 200
PHENANTHRENE	1700 | (1800)	520	52 | 120
ANTHRACENE	83J | (100J)	260	81 | 81
FLUORANTHENE	3000 | (1500)	520	68 | 110
PYRENE	(120J) | 730	520	65 | 37
BENZO(A)ANTHRACENE	230J | (ND)	260	24 | 31
CHRYSENE	(50J) | 460	260	39 | 39
BENZO(B)FLUORANTHENE	(340J) | 260J	520	52 | 29
BENZO(K)FLUORANTHENE	180J | (35J)	260	34 | 24
BENZO(A)PYRENE	250J | (21J)	260	55 | 13
DIBENZO(A,H)ANTHRACENE	370J | (ND)	520	42 | 160
BENZO(G,H,I)PERYLENE	(ND) | ND	520	50 | 91
INDENO(1,2,3-CD)PYRENE	280 | (ND)	260	18 | 78

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
P-TERPHENYL-D14	(117) | 79	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

SW 3550B/8310
POLYNUCLEAR AROMATIC HYDROCARBONS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 20:00
Sample ID:	X6D	Date Analyzed:	01/13/01 06:23
Lab Samp ID:	A031-26	Dilution Factor:	1
Lab File ID:	RA12034A	Matrix	: SOIL
Ext Btch ID:	PAA002S	% Moisture	: 6.5
Calib. Ref.:	RA12017A	Instrument ID	: LCT002

PARAMETERS	RESULTS (ug/kg)		RL (ug/kg)	MDL (ug/kg)	
NAPHTHALENE	(ND)	ND	110	31	44
ACENAPHTHYLENE	(ND)	NA	210	51	NA
ACENAPHTHENE	(ND)	ND	110	48	63
FLUORENE	(ND)	ND	21	9.2	8.1
PHENANTHRENE	7.1J	(8.9J)	21	2.1	4.8
ANTHRACENE	(ND)	ND	11	3.3	3.3
FLUORANTHENE	5.3J	(ND)	21	2.8	4.5
PYRENE	(ND)	1.8J	21	2.7	1.5
BENZO(A)ANTHRACENE	(ND)	ND	11	.96	1.3
CHRYSENE	(ND)	ND	11	1.6	1.6
BENZO(B)FLUORANTHENE	(ND)	2.3J	21	2.1	1.2
BENZO(K)FLUORANTHENE	2.1J	(ND)	11	1.4	.96
BENZO(A)PYRENE	(ND)	ND	11	2.2	.53
DIBENZO(A,H)ANTHRACENE	(ND)	ND	21	1.7	6.6
BENZO(G,H,I)PERYLENE	(ND)	ND	21	2	3.7
INDENO(1,2,3-CD)PYRENE	3.7J	(ND)	11	.75	3.2

SURROGATE PARAMETERS	% RECOVERY		QC LIMIT
P-TERPHENYL-D14	(90)	79	60-140

RL: Reporting Limit
Left of | is related to UV detector; Right of | related to FL detector
( ) included the reported data

1918-01773

FAX TRANSMITTAL

Tetra Tech EM Inc.

4940 Pearl East Circle, Suite 100
Boulder, Colorado 80301
Ph: (303) 441-7900
Fax: (303) 449-5585

Date: 01-18-01

To: Nadia Borisova **Fax No:**

Company/Office: San Francisco

From: Randy Fox

Charge No:

Notes: Attached are the data results from Air Toxics

Randy Fox

7 **Pages to be transmitted (including this cover page).**

THE DOCUMENTS ACCOMPANYING THIS TELECOPY TRANSMISSION CONTAIN INFORMATION FROM TETRA TECH EMI WHICH IS CONFIDENTIAL OR PRIVILEGED. THE INFORMATION IS INTENDED TO BE FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ON THIS TRANSMISSION SHEET. IF YOU ARE NOT THE INTENDED RECIPIENT, BE AWARE THAT ANY DISCLOSURE, COPYING, OR USE OF THE CONTENTS OF THIS TELECOPIED INFORMATION IS PROHIBITED. IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY US BY TELEPHONE IMMEDIATELY SO THAT WE CAN ARRANGE FOR THE RETRIEVAL OF THE ORIGINAL DOCUMENTS AT NO COST TO YOU.

If you do not receive all pages of this fax, please call (303) 441-7900.

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

LOGIN INFORMATION

WORKORDER 0101127A

Client
Mr. Randy Fox
Terra Tech
1099 18th Street
Suite 1960
Denver, CO 80202

Phone 303-312-8878

Fax 303-295-2818

Sales Rep: JJM

Date Promised: 01/15/01
Date Completed:
Date Received: 1/10/01
PO#: 00MM-P0087
Project#: G00DA003008 Purity Oil
Total $: $ 1,015.86
Logged By: AT

Fraction	Sample #	Analysis	Collected	Receipt Vac./Pres.	Amount$
01A	GSM-South 01	TO-14	1/4/01	10.0 "Hg	$343.75
02A	GSM-South 03	TO-14	1/6/01	2.0 "Hg	$343.75

Misc. Charges		
	CVP (1) @ $10.00 each.	$10.00
	Shipping Charges (1/3/01)	$58.36
	6 Liter Silco Canister (2) @ $50.00 each.	$100.00
	Flow Controller-8 hr (4) @ $40.00 each.	$160.00

Note: Samples received after 3 P.M. PST are considered to be received on the following work day.

BILL TO: Attention: Procurement
Terra Tech
1099 18th Street
Suite 1960
Denver, CO 80202

Analysis Code: TO-14

REMARKS: A 25% surcharge is applied for a 72 hour turnaround time.

Reporting Method: TO-14 (Sp)-TerraTech (Purity Oil)

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

LOGIN INFORMATION

WORKORDER 0101127B

Client
Mr. Randy Fox
Tetra Tech
1099 18th Street
Suite 1960
Denver, CO 80202

Phone
303-312-8878

Fax
303-295-2818

Sales Rep: JJM

Date Promised: 01/15/01
Date Completed:
Date Received: 1/10/01
PO#: 00MM-P0087
Project#: G00DA003008 Purity Oil
Total $: $ 197.50
Logged By: AT

Fraction	Sample #	Analysis	Collected	Receipt Vac/Pres.	Amount$
01A	GSM-South 01	ASTM D-5504	1/4/01	10.0 "Hg	$93.75
02A	GSM-South 03	ASTM D-5504	1/6/01	2.0 "Hg	$93.75
Misc. Charges	CVF (1) @ $10.00 each.				$10.00

Note: Samples received after 3 P.M. PST are considered to be received on the following work day.

BILL TO: Attention: Procurement
Tetra Tech
1099 18th Street
Suite 1960
Denver, CO 80202

Analysis Code: ASTM

REMARKS: A 25% surcharge is applied for a 72 hour turnaround time.

Reporting Method: ASTM D-5504 (Sh) H2S Table

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

AIR TOXICS LTD.

Method : TO-14 (Sp)-TetraTech (Purity Oil)

Compound	Det. Limit (ppbv)
Freon 12	0.50
Chloromethane	0.50
Vinyl Chloride	0.50
Bromomethane	0.50
Chloroethane	0.50
Freon 11	0.50
1,1-Dichloroethene	0.50
Freon 113	0.50
Methylene Chloride	0.50
1,1-Dichloroethane	0.50
cis-1,2-Dichloroethene	0.50
Chloroform	0.50
1,1,1-Trichloroethane	0.50
Carbon Tetrachloride	0.50
Benzene	0.50
1,2-Dichloroethane	0.50
Trichloroethene	0.50
1,2-Dichloropropane	0.50
cis-1,3-Dichloropropene	0.50
Toluene	0.50
trans-1,3-Dichloropropene	0.50
1,1,2-Trichloroethane	0.50
Tetrachloroethene	0.50
Ethylene Dibromide	0.50
Chlorobenzene	0.50
Ethyl Benzene	0.50
m,p-Xylene	0.50
o-Xylene	0.50
Styrene	0.50
1,1,2,2-Tetrachloroethane	0.50
1,3-Dichlorobenzene	0.50
1,4-Dichlorobenzene	0.50
1,2-Dichlorobenzene	0.50
1,2,4-Trichlorobenzene	0.50
Acetone	2.0
Carbon Disulfide	2.0
trans-1,2-Dichloroethene	2.0
2-Butanone (Methyl Ethyl Ketone)	2.0
Cyclohexane	2.0
Bromodichloromethane	2.0
4-Methyl-2-pentanone	2.0
2-Hexanone	2.0
Dibromochloromethane	2.0
Bromoform	2.0
Methyl tert-Butyl Ether	2.0
Cumene	5.0

AIR TOXICS LTD.

Method : TO-14 (Sp)-TetraTech (Purity Oil)

Compound	Det. Limit (ppbv)
1,2-Dibromo-3-chloropropane	5.0

Surrogate	Method Limits
1,2-Dichloroethane-d4	70-130
Toluene-d8	70-130
4-Bromofluorobenzene	70-130

AIR TOXICS LTD.

Method : ASTM D-5504 (Sh) H2S Table

Compound	Det. Limit (ppbv)
Hydrogen Sulfide	4.0

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

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180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX: (916) 985-1020

Page 1 of 1

Contact Person Jim Sickles
Company Tetra Tech EM Inc.
Address 135 Main Street Suite 1800 City San Francisco State CA Zip 94105
Phone 415-222-8344 FAX 415-543-5480
Collected By: Signature [signature]

Project Info:
P.O. # 00MM-P0087
Project # G00DA003008
Project Name Purity oil

Turn Around Time:
☒ Normal
☐ Rush _____ Specify

Lab I.D.	Field Sample I.D.	Date & Time	Analyses Requested	Canister Pressure / Vacuum Initial	Final	Receipt
	~~South Market GSM excavation~~	~~01-04-01 /1630~~				
	~~South GSM~~	~~01-05-01 /1600~~				
	~~South GSM~~	~~01-06-01 /1600~~				
01A	GSM-South 01	01-04-01 /1630	ASTM D-5504 for H_2S + Modified Method TO14			10.0"Hg
02A	GSM-South 03	01-06-01 /1600	ASTM D-5504 for H_2S + Modified Method TO14			2.0"Hg

Relinquished By: (Signature) Date/Time [signature] 1-9-01 1400
Received By: (Signature) Date/Time
Relinquished By: (Signature) Date/Time
Received By: (Signature) Date/Time [signature] ATL 1/10/01 0:43
Relinquished By: (Signature) Date/Time
Received By: (Signature) Date/Time

Notes:
See Jason Tyler for Modified Method TO-14 list of compounds. Only analyze 2 Canisters

Lab Use Only	Shipper Name	Air Bill #	Opened By:	Temp. (°C)	Condition	Custody Seals Intact? Yes No None	Work Order #
	FED EX	826017989912	AS	ambient	good		0101127A

Form 1259 rev. 08

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	W1	Date Analyzed:	01/10/01 16:17
Lab Samp ID:	A031-01	Dilution Factor:	1
Lab File ID:	RAZ020	Matrix	: SOIL
Ext.Btch ID:	SVA009s	% Moisture	: 2.9
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	340	160
1,2-DICHLOROBENZENE	ND	340	140
1,3-DICHLOROBENZENE	ND	340	130
1,4-DICHLOROBENZENE	ND	340	140
2,4,5-TRICHLOROPHENOL	ND	1800	150
2,4,6-TRICHLOROPHENOL	ND	340	160
2,4-DICHLOROPHENOL	ND	340	180
2,4-DIMETHYLPHENOL	ND	340	180
2,4-DINITROPHENOL	ND	1800	160
2,4-DINITROTOLUENE	ND	340	180
2,6-DINITROTOLUENE	ND	340	180
2-CHLORONAPHTHALENE	ND	340	190
2-CHLOROPHENOL	ND	340	140
2-METHYLNAPHTHALENE	ND	340	210
2-METHYLPHENOL	ND	340	170
2-NITROANILINE	ND	1800	190
2-NITROPHENOL	ND	340	180
3,3'-DICHLOROBENZIDINE	ND	850	200
3-NITROANILINE	ND	1800	180
4,6-DINITRO-2-METHYLPHENOL	ND	1800	170
4-BROMOPHENYL-PHENYL ETHER	ND	340	200
4-CHLORO-3-METHYLPHENOL	ND	850	180
4-CHLOROANILINE	ND	850	130
4-CHLOROPHENYL-PHENYL ETHER	ND	340	190
4-METHYLPHENOL (1)	ND	340	170
4-NITROANILINE	ND	1800	120
4-NITROPHENOL	ND	850	220
ACENAPHTHENE	ND	340	190
ACENAPHTHYLENE	ND	340	180
ANTHRACENE	ND	340	150
BENZO(A)ANTHRACENE	ND	340	150
BENZO(A)PYRENE	ND	340	170
BENZO(B)FLUORANTHENE	ND	340	210
BENZO(K)FLUORANTHENE	ND	340	140
BENZO(G,H,I)PERYLENE	ND	340	130
BIS(2-CHLOROETHOXY)METHANE	ND	340	130
BIS(2-CHLOROETHYL)ETHER	ND	340	170
BIS(2-CHLOROISOPROPYL)ETHER	ND	340	190
BIS(2-ETHYLHEXYL)PHTHALATE	ND	340	180
BUTYLBENZYLPHTHALATE	ND	340	190
CHRYSENE	ND	340	170
DI-N-BUTYLPHTHALATE	ND	340	150
DI-N-OCTYLPHTHALATE	ND	340	220
DIBENZO(A,H)ANTHRACENE	ND	340	120
DIBENZOFURAN	ND	340	180
DIETHYLPHTHALATE	ND	340	170
DIMETHYLPHTHALATE	ND	340	160
FLUORANTHENE	ND	340	150
FLUORENE	ND	340	170
HEXACHLOROBENZENE	ND	340	180
HEXACHLOROBUTADIENE	ND	340	150
HEXACHLOROCYCLOPENTADIENE	ND	340	190
HEXACHLOROETHANE	ND	340	170
INDENO(1,2,3-CD)PYRENE	ND	340	110
ISOPHORONE	ND	340	190
N-NITROSO-DI-N-PROPYLAMINE	ND	340	200
N-NITROSODIPHENYLAMINE (2)	ND	340	170
NAPHTHALENE	ND	340	170
NITROBENZENE	ND	340	190
PENTACHLOROPHENOL	ND	1800	190
PHENANTHRENE	ND	340	160
PHENOL	ND	340	140
PYRENE	ND	340	170
CARBAZOLE	ND	340	230

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	91	60-140
2-FLUOROBIPHENYL	86	60-140
2-FLUOROPHENOL	83	60-140
NITROBENZENE-D5	85	60-140
PHENOL-D5	85	60-140
TERPHENYL-D14	82	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	W2	Date Analyzed:	01/10/01 16:50
Lab Samp ID:	A031-02	Dilution Factor:	5
Lab File ID:	RAZ021	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 3.1
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	1700	820
1,2-DICHLOROBENZENE	ND	1700	680
1,3-DICHLOROBENZENE	ND	1700	680
1,4-DICHLOROBENZENE	ND	1700	720
2,4,5-TRICHLOROPHENOL	ND	8800	730
2,4,6-TRICHLOROPHENOL	ND	1700	830
2,4-DICHLOROPHENOL	ND	1700	920
2,4-DIMETHYLPHENOL	ND	1700	910
2,4-DINITROPHENOL	ND	8800	780
2,4-DINITROTOLUENE	ND	1700	910
2,6-DINITROTOLUENE	ND	1700	890
2-CHLORONAPHTHALENE	ND	1700	930
2-CHLOROPHENOL	ND	1700	720
2-METHYLNAPHTHALENE	ND	1700	1000
2-METHYLPHENOL	ND	1700	840
2-NITROANILINE	ND	8800	950
2-NITROPHENOL	ND	1700	910
3,3'-DICHLOROBENZIDINE	ND	4300	990
3-NITROANILINE	ND	8800	920
4,6-DINITRO-2-METHYLPHENOL	ND	8800	860
4-BROMOPHENYL-PHENYL ETHER	ND	1700	980
4-CHLORO-3-METHYLPHENOL	ND	4300	910
4-CHLOROANILINE	ND	4300	680
4-CHLOROPHENYL-PHENYL ETHER	ND	1700	930
4-METHYLPHENOL (1)	ND	1700	860
4-NITROANILINE	ND	8800	620
4-NITROPHENOL	ND	4300	1100
ACENAPHTHENE	ND	1700	930
ACENAPHTHYLENE	ND	1700	900
ANTHRACENE	ND	1700	770
BENZO(A)ANTHRACENE	ND	1700	740
BENZO(A)PYRENE	ND	1700	860
BENZO(B)FLUORANTHENE	ND	1700	1000
BENZO(K)FLUORANTHENE	ND	1700	700
BENZO(G,H,I)PERYLENE	ND	1700	670
BIS(2-CHLOROETHOXY)METHANE	ND	1700	930
BIS(2-CHLOROETHYL)ETHER	ND	1700	850
BIS(2-CHLOROISOPROPYL)ETHER	ND	1700	940
BIS(2-ETHYLHEXYL)PHTHALATE	ND	1700	880
BUTYLBENZYLPHTHALATE	ND	1700	940
CHRYSENE	ND	1700	850
DI-N-BUTYLPHTHALATE	ND	1700	740
DI-N-OCTYLPHTHALATE	ND	1700	1100
DIBENZO(A,H)ANTHRACENE	ND	1700	590
DIBENZOFURAN	ND	1700	890
DIETHYLPHTHALATE	ND	1700	850
DIMETHYLPHTHALATE	ND	1700	810
FLUORANTHENE	ND	1700	760
FLUORENE	ND	1700	860
HEXACHLOROBENZENE	ND	1700	910
HEXACHLOROBUTADIENE	ND	1700	770
HEXACHLOROCYCLOPENTADIENE	ND	1700	960
HEXACHLOROETHANE	ND	1700	830
INDENO(1,2,3-CD)PYRENE	ND	1700	570
ISOPHORONE	ND	1700	930
N-NITROSO-DI-N-PROPYLAMINE	ND	1700	980
N-NITROSODIPHENYLAMINE (2)	ND	1700	860
NAPHTHALENE	ND	1700	850
NITROBENZENE	ND	1700	950
PENTACHLOROPHENOL	ND	8800	950
PHENANTHRENE	ND	1700	830
PHENOL	ND	1700	720
PYRENE	ND	1700	860
CARBAZOLE	ND	1700	1200

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	96	60-140
2-FLUOROBIPHENYL	78	60-140
2-FLUOROPHENOL	74	60-140
NITROBENZENE-D5	78	60-140
PHENOL-D5	76	60-140
TERPHENYL-D14	90	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	W3	Date Analyzed:	01/10/01 17:24
Lab Samp ID:	A031-03	Dilution Factor:	1
Lab file ID:	RA2022	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 3.8
Calib. Ref.:	RL2310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	340	160
1,2-DICHLOROBENZENE	ND	340	140
1,3-DICHLOROBENZENE	ND	340	140
1,4-DICHLOROBENZENE	ND	340	150
2,4,5-TRICHLOROPHENOL	ND	1800	150
2,4,6-TRICHLOROPHENOL	ND	340	170
2,4-DICHLOROPHENOL	ND	340	190
2,4-DIMETHYLPHENOL	ND	340	180
2,4-DINITROPHENOL	ND	1800	160
2,4-DINITROTOLUENE	ND	340	180
2,6-DINITROTOLUENE	ND	340	180
2-CHLORONAPHTHALENE	ND	340	190
2-CHLOROPHENOL	ND	340	140
2-METHYLNAPHTHALENE	ND	340	210
2-METHYLPHENOL	ND	340	170
2-NITROANILINE	ND	1800	190
2-NITROPHENOL	ND	340	180
3,3'-DICHLOROBENZIDINE	ND	860	200
3-NITROANILINE	ND	1800	190
4,6-DINITRO-2-METHYLPHENOL	ND	1800	170
4-BROMOPHENYL-PHENYL ETHER	ND	340	200
4-CHLORO-3-METHYLPHENOL	ND	860	180
4-CHLOROANILINE	ND	860	140
4-CHLOROPHENYL-PHENYL ETHER	ND	340	190
4-METHYLPHENOL (1)	ND	340	170
4-NITROANILINE	ND	1800	120
4-NITROPHENOL	ND	860	220
ACENAPHTHENE	ND	340	190
ACENAPHTHYLENE	ND	340	180
ANTHRACENE	ND	340	150
BENZO(A)ANTHRACENE	ND	340	150
BENZO(A)PYRENE	ND	340	170
BENZO(B)FLUORANTHENE	ND	340	210
BENZO(K)FLUORANTHENE	ND	340	140
BENZO(G,H,I)PERYLENE	ND	340	140
BIS(2-CHLOROETHOXY)METHANE	ND	340	190
BIS(2-CHLOROETHYL)ETHER	ND	340	170
BIS(2-CHLOROISOPROPYL)ETHER	ND	340	190
BIS(2-ETHYLHEXYL)PHTHALATE	ND	340	180
BUTYLBENZYLPHTHALATE	ND	340	190
CHRYSENE	ND	340	170
DI-N-BUTYLPHTHALATE	ND	340	150
DI-N-OCTYLPHTHALATE	ND	340	220
DIBENZO(A,H)ANTHRACENE	ND	340	120
DIBENZOFURAN	ND	340	180
DIETHYLPHTHALATE	ND	340	170
DIMETHYLPHTHALATE	ND	340	160
FLUORANTHENE	ND	340	150
FLUORENE	ND	340	170
HEXACHLOROBENZENE	ND	340	180
HEXACHLOROBUTADIENE	ND	340	160
HEXACHLOROCYCLOPENTADIENE	ND	340	190
HEXACHLOROETHANE	ND	340	170
INDENO(1,2,3-CD)PYRENE	ND	340	120
ISOPHORONE	ND	340	190
N-NITROSO-DI-N-PROPYLAMINE	ND	340	200
N-NITROSODIPHENYLAMINE (2)	ND	340	170
NAPHTHALENE	ND	340	170
NITROBENZENE	ND	340	190
PENTACHLOROPHENOL	ND	1800	190
PHENANTHRENE	ND	340	170
PHENOL	ND	340	140
PYRENE	ND	340	170
CARBAZOLE	ND	340	230

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	98	60-140
2-FLUOROBIPHENYL	88	60-140
2-FLUOROPHENOL	82	60-140
NITROBENZENE-D5	87	60-140
PHENOL-D5	85	60-140
TERPHENYL-D14	93	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	W4	Date Analyzed:	01/10/01 18:19
Lab Samp ID:	A031-04	Dilution Factor:	1
Lab File ID:	RA2023	Matrix	: SOIL
Ext Btch ID:	SVA0098	% Moisture	: 2.8
Calib. Ref.:	RL2310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	340	160
1,2-DICHLOROBENZENE	ND	340	140
1,3-DICHLOROBENZENE	ND	340	130
1,4-DICHLOROBENZENE	ND	340	140
2,4,5-TRICHLOROPHENOL	ND	1700	150
2,4,6-TRICHLOROPHENOL	ND	340	160
2,4-DICHLOROPHENOL	ND	340	180
2,4-DIMETHYLPHENOL	ND	340	180
2,4-DINITROPHENOL	ND	1700	160
2,4-DINITROTOLUENE	ND	340	180
2,6-DINITROTOLUENE	ND	340	180
2-CHLORONAPHTHALENE	ND	340	190
2-CHLOROPHENOL	ND	340	140
2-METHYLNAPHTHALENE	ND	340	210
2-METHYLPHENOL	ND	340	170
2-NITROANILINE	ND	1700	190
2-NITROPHENOL	ND	340	180
3,3'-DICHLOROBENZIDINE	ND	850	200
3-NITROANILINE	ND	1700	180
4,6-DINITRO-2-METHYLPHENOL	ND	1700	170
4-BROMOPHENYL-PHENYL ETHER	ND	340	200
4-CHLORO-3-METHYLPHENOL	ND	850	180
4-CHLOROANILINE	ND	850	130
4-CHLOROPHENYL-PHENYL ETHER	ND	340	190
4-METHYLPHENOL (1)	ND	340	170
4-NITROANILINE	ND	1700	120
4-NITROPHENOL	ND	850	220
ACENAPHTHENE	ND	340	190
ACENAPHTHYLENE	ND	340	180
ANTHRACENE	ND	340	150
BENZO(A)ANTHRACENE	ND	340	150
BENZO(A)PYRENE	ND	340	170
BENZO(B)FLUORANTHENE	ND	340	210
BENZO(K)FLUORANTHENE	ND	340	140
BENZO(G,H,I)PERYLENE	ND	340	130
BIS(2-CHLOROETHOXY)METHANE	ND	340	190
BIS(2-CHLOROETHYL)ETHER	ND	340	170
BIS(2-CHLOROISOPROPYL)ETHER	ND	340	190
BIS(2-ETHYLHEXYL)PHTHALATE	ND	340	170
BUTYLBENZYLPHTHALATE	ND	340	190
CHRYSENE	ND	340	170
DI-N-BUTYLPHTHALATE	ND	340	150
DI-N-OCTYLPHTHALATE	ND	340	220
DIBENZO(A,H)ANTHRACENE	ND	340	120
DIBENZOFURAN	ND	340	180
DIETHYLPHTHALATE	ND	340	170
DIMETHYLPHTHALATE	ND	340	160
FLUORANTHENE	ND	340	150
FLUORENE	ND	340	170
HEXACHLOROBENZENE	ND	340	180
HEXACHLOROBUTADIENE	ND	340	150
HEXACHLOROCYCLOPENTADIENE	ND	340	190
HEXACHLOROETHANE	ND	340	170
INDENO(1,2,3-CD)PYRENE	ND	340	110
ISOPHORONE	ND	340	190
N-NITROSO-DI-N-PROPYLAMINE	ND	340	200
N-NITROSODIPHENYLAMINE (2)	ND	340	170
NAPHTHALENE	ND	340	170
NITROBENZENE	ND	340	190
PENTACHLOROPHENOL	ND	1700	190
PHENANTHRENE	ND	340	160
PHENOL	ND	340	140
PYRENE	ND	340	170
CARBAZOLE	ND	340	230

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	95	60-140
2-FLUOROBIPHENYL	83	60-140
2-FLUOROPHENOL	73	60-140
NITROBENZENE-D5	80	60-140
PHENOL-D5	77	60-140
TERPHENYL-D14	89	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	WS	Date Analyzed:	01/10/01 18:53
Lab Samp ID:	A031-05	Dilution Factor:	10
Lab File ID:	RAZ024	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 4.1
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	3400	1600
1,2-DICHLOROBENZENE	ND	3400	1400
1,3-DICHLOROBENZENE	ND	3400	1200
1,4-DICHLOROBENZENE	ND	3400	1500
2,4,5-TRICHLOROPHENOL	ND	18000	1500
2,4,6-TRICHLOROPHENOL	ND	3400	1700
2,4-DICHLOROPHENOL	ND	3400	1900
2,4-DIMETHYLPHENOL	ND	3400	1800
2,4-DINITROPHENOL	ND	18000	1600
2,4-DINITROTOLUENE	ND	3400	1800
2,6-DINITROTOLUENE	ND	3400	1800
2-CHLORONAPHTHALENE	ND	3400	1900
2-CHLOROPHENOL	ND	3400	1400
2-METHYLNAPHTHALENE	ND	3400	2100
2-METHYLPHENOL	ND	3400	1700
2-NITROANILINE	ND	18000	1900
2-NITROPHENOL	ND	3400	1800
3,3'-DICHLOROBENZIDINE	ND	8700	2000
3-NITROANILINE	ND	18000	1900
4,6-DINITRO-2-METHYLPHENOL	ND	18000	1700
4-BROMOPHENYL-PHENYL ETHER	ND	3400	2000
4-CHLORO-3-METHYLPHENOL	ND	8700	1800
4-CHLOROANILINE	ND	8700	1400
4-CHLOROPHENYL-PHENYL ETHER	ND	3400	1900
4-METHYLPHENOL (1)	ND	3400	1700
4-NITROANILINE	ND	18000	1300
4-NITROPHENOL	ND	8700	2300
ACENAPHTHENE	ND	3400	1900
ACENAPHTHYLENE	ND	3400	1800
ANTHRACENE	ND	3400	1600
BENZO(A)ANTHRACENE	ND	3400	1500
BENZO(A)PYRENE	ND	3400	1700
BENZO(B)FLUORANTHENE	ND	3400	2100
BENZO(K)FLUORANTHENE	ND	3400	1400
BENZO(G,H,I)PERYLENE	ND	3400	1400
BIS(2-CHLOROETHOXY)METHANE	ND	3400	1900
BIS(2-CHLOROETHYL)ETHER	ND	3400	1700
BIS(2-CHLOROISOPROPYL)ETHER	ND	3400	1900
BIS(2-ETHYLHEXYL)PHTHALATE	ND	3400	1800
BUTYLBENZYLPHTHALATE	ND	3400	1900
CHRYSENE	ND	3400	1700
DI-N-BUTYLPHTHALATE	ND	3400	1500
DI-N-OCTYLPHTHALATE	ND	3400	2200
DIBENZO(A,H)ANTHRACENE	ND	3400	1200
DIBENZOFURAN	ND	3400	1800
DIETHYLPHTHALATE	ND	3400	1700
DIMETHYLPHTHALATE	ND	3400	1600
FLUORANTHENE	ND	3400	1500
FLUORENE	ND	3400	1700
HEXACHLOROBENZENE	ND	3400	1800
HEXACHLOROBUTADIENE	ND	3400	1600
HEXACHLOROCYCLOPENTADIENE	ND	3400	1900
HEXACHLOROETHANE	ND	3400	1700
INDENO(1,2,3-CD)PYRENE	ND	3400	1200
ISOPHORONE	ND	3400	1900
N-NITROSO-DI-N-PROPYLAMINE	ND	3400	2000
N-NITROSODIPHENYLAMINE (2)	ND	3400	1700
NAPHTHALENE	ND	3400	1700
NITROBENZENE	ND	3400	1900
PENTACHLOROPHENOL	ND	18000	1900
PHENANTHRENE	ND	3400	1700
PHENOL	ND	3400	1600
PYRENE	ND	3400	1700
CARBAZOLE	ND	3400	2300

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	99	60-140
2-FLUOROBIPHENYL	80	60-140
2-FLUOROPHENOL	69	60-140
NITROBENZENE-D5	75	60-140
PHENOL-D5	73	60-140
TERPHENYL-D14	85	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	W6	Date Analyzed:	01/10/01 19:27
Lab Samp ID:	A031-06	Dilution Factor:	10
Lab File ID:	RAZ025	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 8.0
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	3600	1700
1,2-DICHLOROBENZENE	ND	3600	1400
1,3-DICHLOROBENZENE	ND	3600	1400
1,4-DICHLOROBENZENE	ND	3600	1500
2,4,5-TRICHLOROPHENOL	ND	18000	1500
2,4,6-TRICHLOROPHENOL	ND	3600	1700
2,4-DICHLOROPHENOL	ND	3600	1900
2,4-DIMETHYLPHENOL	ND	3600	1900
2,4-DINITROPHENOL	ND	18000	1600
2,4-DINITROTOLUENE	ND	3600	1900
2,6-DINITROTOLUENE	ND	3600	1900
2-CHLORONAPHTHALENE	ND	3600	2000
2-CHLOROPHENOL	ND	3600	1500
2-METHYLNAPHTHALENE	ND	3600	2200
2-METHYLPHENOL	ND	3600	1800
2-NITROANILINE	ND	18000	2000
2-NITROPHENOL	ND	3600	1900
3,3'-DICHLOROBENZIDINE	ND	9000	2100
3-NITROANILINE	ND	18000	1900
4,6-DINITRO-2-METHYLPHENOL	ND	18000	1800
4-BROMOPHENYL-PHENYL ETHER	ND	3600	2100
4-CHLORO-3-METHYLPHENOL	ND	9000	1900
4-CHLOROANILINE	ND	9000	1400
4-CHLOROPHENYL-PHENYL ETHER	ND	3600	2000
4-METHYLPHENOL (1)	ND	3600	1800
4-NITROANILINE	ND	18000	1300
4-NITROPHENOL	ND	9000	2300
ACENAPHTHENE	ND	3600	2000
ACENAPHTHYLENE	ND	3600	1900
ANTHRACENE	ND	3600	1600
BENZO(A)ANTHRACENE	ND	3600	1600
BENZO(A)PYRENE	ND	3600	1800
BENZO(B)FLUORANTHENE	ND	3600	2200
BENZO(K)FLUORANTHENE	ND	3600	1500
BENZO(G,H,I)PERYLENE	ND	3600	1400
BIS(2-CHLOROETHOXY)METHANE	ND	3600	2000
BIS(2-CHLOROETHYL)ETHER	ND	3600	1800
BIS(2-CHLOROISOPROPYL)ETHER	ND	3600	2000
BIS(2-ETHYLHEXYL)PHTHALATE	ND	3600	1800
BUTYLBENZYLPHTHALATE	ND	3600	2000
CHRYSENE	ND	3600	1800
DI-N-BUTYLPHTHALATE	ND	3600	1600
DI-N-OCTYLPHTHALATE	ND	3600	2300
DIBENZO(A,H)ANTHRACENE	ND	3600	1200
DIBENZOFURAN	ND	3600	1900
DIETHYLPHTHALATE	ND	3600	1800
DIMETHYLPHTHALATE	ND	3600	1700
FLUORANTHENE	ND	3600	1600
FLUORENE	ND	3600	1800
HEXACHLOROBENZENE	ND	3600	1900
HEXACHLOROBUTADIENE	ND	3600	1600
HEXACHLOROCYCLOPENTADIENE	ND	3600	2000
HEXACHLOROETHANE	ND	3600	1700
INDENO(1,2,3-CD)PYRENE	ND	3600	1200
ISOPHORONE	ND	3600	2000
N-NITROSO-DI-N-PROPYLAMINE	ND	3600	2100
N-NITROSODIPHENYLAMINE (2)	ND	3600	1800
NAPHTHALENE	ND	3600	1800
NITROBENZENE	ND	3600	2000
PENTACHLOROPHENOL	ND	18000	2000
PHENANTHRENE	ND	3600	1700
PHENOL	ND	3600	1500
PYRENE	ND	3600	1800
CARBAZOLE	ND	3600	2400

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	104	60-140
2-FLUOROBIPHENYL	81	60-140
2-FLUOROPHENOL	74	60-140
NITROBENZENE-D5	75	60-140
PHENOL-D5	76	60-140
TERPHENYL-D14	87	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	X1	Date Analyzed:	01/10/01 20:01
Lab Samp ID:	A031-07	Dilution Factor:	1
Lab File ID:	RA2026	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 6.4
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	350	170
1,2-DICHLOROBENZENE	ND	350	140
1,3-DICHLOROBENZENE	ND	350	140
1,4-DICHLOROBENZENE	ND	350	150
2,4,5-TRICHLOROPHENOL	ND	1800	130
2,4,6-TRICHLOROPHENOL	ND	350	170
2,4-DICHLOROPHENOL	ND	350	190
2,4-DIMETHYLPHENOL	ND	350	190
2,4-DINITROPHENOL	ND	1800	160
2,4-DINITROTOLUENE	ND	350	190
2,6-DINITROTOLUENE	ND	350	180
2-CHLORONAPHTHALENE	ND	350	190
2-CHLOROPHENOL	ND	350	150
2-METHYLNAPHTHALENE	ND	350	220
2-METHYLPHENOL	ND	350	170
2-NITROANILINE	ND	1800	200
2-NITROPHENOL	ND	350	190
3,3'-DICHLOROBENZIDINE	ND	890	210
3-NITROANILINE	ND	1800	190
4,6-DINITRO-2-METHYLPHENOL	ND	1800	180
4-BROMOPHENYL-PHENYL ETHER	ND	350	200
4-CHLORO-3-METHYLPHENOL	ND	890	190
4-CHLOROANILINE	ND	890	140
4-CHLOROPHENYL-PHENYL ETHER	ND	350	190
4-METHYLPHENOL (1)	ND	350	180
4-NITROANILINE	ND	1800	130
4-NITROPHENOL	ND	890	230
ACENAPHTHENE	ND	350	190
ACENAPHTHYLENE	ND	350	190
ANTHRACENE	ND	350	160
BENZO(A)ANTHRACENE	ND	350	150
BENZO(A)PYRENE	ND	350	180
BENZO(B)FLUORANTHENE	ND	350	220
BENZO(K)FLUORANTHENE	ND	350	140
BENZO(G,H,I)PERYLENE	ND	350	140
BIS(2-CHLOROETHOXY)METHANE	ND	350	190
BIS(2-CHLOROETHYL)ETHER	ND	350	180
BIS(2-CHLOROISOPROPYL)ETHER	ND	350	190
BIS(2-ETHYLHEXYL)PHTHALATE	ND	350	180
BUTYLBENZYLPHTHALATE	ND	350	190
CHRYSENE	ND	350	180
DI-N-BUTYLPHTHALATE	ND	350	150
DI-N-OCTYLPHTHALATE	ND	350	230
DIBENZO(A,H)ANTHRACENE	ND	350	120
DIBENZOFURAN	ND	350	180
DIETHYLPHTHALATE	ND	350	180
DIMETHYLPHTHALATE	ND	350	170
FLUORANTHENE	ND	350	160
FLUORENE	ND	350	180
HEXACHLOROBENZENE	ND	350	190
HEXACHLOROBUTADIENE	ND	350	160
HEXACHLOROCYCLOPENTADIENE	ND	350	200
HEXACHLOROETHANE	ND	350	170
INDENO(1,2,3-CD)PYRENE	ND	350	120
ISOPHORONE	ND	350	190
N-NITROSO-DI-N-PROPYLAMINE	ND	350	200
N-NITROSODIPHENYLAMINE (2)	ND	350	180
NAPHTHALENE	ND	350	180
NITROBENZENE	ND	350	200
PENTACHLOROPHENOL	ND	1800	200
PHENANTHRENE	ND	350	170
PHENOL	ND	350	150
PYRENE	ND	350	180
CARBAZOLE	ND	350	240

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	88	60-140
2-FLUOROBIPHENYL	75	60-140
2-FLUOROPHENOL	72	60-140
NITROBENZENE-D5	75	60-140
PHENOL-D5	72	60-140
TERPHENYL-D14	81	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: D1A031	Date Extracted:	01/10/01 14:00
Sample ID:	X2	Date Analyzed:	01/10/01 20:34
Lab Samp ID:	A031-08	Dilution Factor:	30
Lab File ID:	RAZ027	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 3.4
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	10000	4900
1,2-DICHLOROBENZENE	ND	10000	4100
1,3-DICHLOROBENZENE	ND	10000	4100
1,4-DICHLOROBENZENE	ND	10000	4300
2,4,5-TRICHLOROPHENOL	ND	53000	4400
2,4,6-TRICHLOROPHENOL	ND	10000	5000
2,4-DICHLOROPHENOL	ND	10000	5600
2,4-DIMETHYLPHENOL	ND	10000	5500
2,4-DINITROPHENOL	ND	53000	4700
2,4-DINITROTOLUENE	ND	10000	5500
2,6-DINITROTOLUENE	ND	10000	5400
2-CHLORONAPHTHALENE	ND	10000	5600
2-CHLOROPHENOL	ND	10000	4300
2-METHYLNAPHTHALENE	ND	10000	6300
2-METHYLPHENOL	ND	10000	5000
2-NITROANILINE	ND	53000	5700
2-NITROPHENOL	ND	10000	5500
3,3'-DICHLOROBENZIDINE	ND	26000	6000
3-NITROANILINE	ND	53000	5500
4,6-DINITRO-2-METHYLPHENOL	ND	53000	5200
4-BROMOPHENYL-PHENYL ETHER	ND	10000	5600
4-CHLORO-3-METHYLPHENOL	ND	26000	5500
4-CHLOROANILINE	ND	26000	4100
4-CHLOROPHENYL-PHENYL ETHER	ND	10000	5600
4-METHYLPHENOL (1)	ND	10000	5200
4-NITROANILINE	ND	53000	2400
4-NITROPHENOL	ND	26000	3700
ACENAPHTHENE	ND	10000	6700
ACENAPHTHYLENE	ND	10000	5600
ANTHRACENE	ND	10000	5400
BENZO(A)ANTHRACENE	ND	10000	4600
BENZO(A)PYRENE	ND	10000	4400
BENZO(B)FLUORANTHENE	ND	10000	5200
BENZO(K)FLUORANTHENE	ND	10000	6300
BENZO(G,H,I)PERYLENE	ND	10000	4200
BIS(2-CHLOROETHOXY)METHANE	ND	10000	4000
BIS(2-CHLOROETHYL)ETHER	ND	10000	5600
BIS(2-CHLOROISOPROPYL)ETHER	ND	10000	5100
BIS(2-ETHYLHEXYL)PHTHALATE	ND	10000	5700
BUTYLBENZYLPHTHALATE	ND	10000	5300
CHRYSENE	ND	10000	5700
DI-N-BUTYLPHTHALATE	ND	10000	5100
DI-N-OCTYLPHTHALATE	ND	10000	4500
DIBENZO(A,H)ANTHRACENE	ND	10000	6600
DIBENZOFURAN	ND	10000	3600
DIETHYLPHTHALATE	ND	10000	5300
DIMETHYLPHTHALATE	ND	10000	5100
FLUORANTHENE	ND	10000	4900
FLUORENE	ND	10000	4600
HEXACHLOROBENZENE	ND	10000	5200
HEXACHLOROBUTADIENE	ND	10000	5500
HEXACHLOROCYCLOPENTADIENE	ND	10000	4700
HEXACHLOROETHANE	ND	10000	5800
INDENO(1,2,3-CD)PYRENE	ND	10000	5000
ISOPHORONE	ND	10000	3400
N-NITROSO-DI-N-PROPYLAMINE	ND	10000	5600
N-NITROSODIPHENYLAMINE (2)	ND	10000	5900
NAPHTHALENE	ND	10000	5200
NITROBENZENE	ND	10000	5100
PENTACHLOROPHENOL	ND	53000	5700
PHENANTHRENE	ND	10000	5700
PHENOL	ND	10000	5000
PYRENE	ND	10000	4300
CARBAZOLE	ND	10000	5200
			7000

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	108	60-140
2-FLUOROBIPHENYL	89	60-140
2-FLUOROPHENOL	78	60-140
NITROBENZENE-D5	84	60-140
PHENOL-D5	81	60-140
TERPHENYL-D14	91	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 35508/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	X3	Date Analyzed:	01/10/01 21:08
Lab Samp ID:	A031-09	Dilution Factor:	5
Lab File ID:	RAZ028	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 5.8
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	1800	840
1,2-DICHLOROBENZENE	ND	1800	700
1,3-DICHLOROBENZENE	ND	1800	700
1,4-DICHLOROBENZENE	ND	1800	740
2,4,5-TRICHLOROPHENOL	ND	9000	750
2,4,6-TRICHLOROPHENOL	ND	1800	850
2,4-DICHLOROPHENOL	ND	1800	950
2,4-DIMETHYLPHENOL	ND	1800	940
2,4-DINITROPHENOL	ND	9000	800
2,4-DINITROTOLUENE	ND	1800	940
2,6-DINITROTOLUENE	ND	1800	920
2-CHLORONAPHTHALENE	ND	1800	960
2-CHLOROPHENOL	ND	1800	740
2-METHYLNAPHTHALENE	ND	1800	1100
2-METHYLPHENOL	ND	1800	860
2-NITROANILINE	ND	9000	980
2-NITROPHENOL	ND	1800	940
3,3'-DICHLOROBENZIDINE	ND	4400	1000
3-NITROANILINE	ND	9000	940
4,6-DINITRO-2-METHYLPHENOL	ND	9000	880
4-BROMOPHENYL-PHENYL ETHER	ND	1800	1000
4-CHLORO-3-METHYLPHENOL	ND	4400	940
4-CHLOROANILINE	ND	4400	700
4-CHLOROPHENYL-PHENYL ETHER	ND	1800	960
4-METHYLPHENOL (1)	ND	1800	890
4-NITROANILINE	ND	9000	640
4-NITROPHENOL	ND	4400	1100
ACENAPHTHENE	ND	1800	960
ACENAPHTHYLENE	ND	1800	930
ANTHRACENE	ND	1800	790
BENZO(A)ANTHRACENE	ND	1800	760
BENZO(A)PYRENE	ND	1800	880
BENZO(B)FLUORANTHENE	ND	1800	1100
BENZO(K)FLUORANTHENE	ND	1800	720
BENZO(G,H,I)PERYLENE	ND	1800	690
BIS(2-CHLOROETHOXY)METHANE	ND	1800	960
BIS(2-CHLOROETHYL)ETHER	ND	1800	880
BIS(2-CHLOROISOPROPYL)ETHER	ND	1800	970
BIS(2-ETHYLHEXYL)PHTHALATE	ND	1800	900
BUTYLBENZYLPHTHALATE	ND	1800	970
CHRYSENE	ND	1800	870
DI-N-BUTYLPHTHALATE	ND	1800	760
DI-N-OCTYLPHTHALATE	ND	1800	1100
DIBENZO(A,H)ANTHRACENE	ND	1800	610
DIBENZOFURAN	ND	1800	910
DIETHYLPHTHALATE	ND	1800	880
DIMETHYLPHTHALATE	ND	1800	830
FLUORANTHENE	ND	1800	790
FLUORENE	ND	1800	880
HEXACHLOROBENZENE	ND	1800	940
HEXACHLOROBUTADIENE	ND	1800	800
HEXACHLOROCYCLOPENTADIENE	ND	1800	990
HEXACHLOROETHANE	ND	1800	850
INDENO(1,2,3-CD)PYRENE	ND	1800	590
ISOPHORONE	ND	1800	960
N-NITROSO-DI-N-PROPYLAMINE	ND	1800	1000
N-NITROSODIPHENYLAMINE (2)	ND	1800	880
NAPHTHALENE	ND	1800	870
NITROBENZENE	ND	1800	980
PENTACHLOROPHENOL	ND	9000	980
PHENANTHRENE	ND	1800	850
PHENOL	ND	1800	740
PYRENE	ND	1800	890
CARBAZOLE	ND	1800	1200

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	101	60-140
2-FLUOROBIPHENYL	80	60-140
2-FLUOROPHENOL	76	60-140
NITROBENZENE-D5	76	60-140
PHENOL-D5	78	60-140
TERPHENYL-D14	87	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	X4	Date Analyzed:	01/10/01 21:42
Lab Samp ID:	A031-10	Dilution Factor:	1
Lab File ID:	RAZ029	Matrix :	SOIL
Ext Btch ID:	SVA009S	% Moisture :	7.8
Calib. Ref.:	RLZ310	Instrument ID :	T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	360	170
1,2-DICHLOROBENZENE	ND	360	140
1,3-DICHLOROBENZENE	ND	360	140
1,4-DICHLOROBENZENE	ND	360	150
2,4,5-TRICHLOROPHENOL	ND	1800	150
2,4,6-TRICHLOROPHENOL	ND	360	170
2,4-DICHLOROPHENOL	ND	360	190
2,4-DIMETHYLPHENOL	ND	360	190
2,4-DINITROPHENOL	ND	1800	160
2,4-DINITROTOLUENE	ND	360	190
2,6-DINITROTOLUENE	ND	360	190
2-CHLORONAPHTHALENE	ND	360	200
2-CHLOROPHENOL	ND	360	150
2-METHYLNAPHTHALENE	ND	360	220
2-METHYLPHENOL	ND	360	180
2-NITROANILINE	ND	1800	200
2-NITROPHENOL	ND	360	190
3,3'-DICHLOROBENZIDINE	ND	900	210
3-NITROANILINE	ND	1800	190
4,6-DINITRO-2-METHYLPHENOL	ND	1800	180
4-BROMOPHENYL-PHENYL ETHER	ND	360	210
4-CHLORO-3-METHYLPHENOL	ND	900	190
4-CHLOROANILINE	ND	900	140
4-CHLOROPHENYL-PHENYL ETHER	ND	360	200
4-METHYLPHENOL (1)	ND	360	180
4-NITROANILINE	ND	1800	130
4-NITROPHENOL	ND	900	230
ACENAPHTHENE	ND	360	200
ACENAPHTHYLENE	ND	360	190
ANTHRACENE	ND	360	160
BENZO(A)ANTHRACENE	ND	360	160
BENZO(A)PYRENE	ND	360	180
BENZO(B)FLUORANTHENE	ND	360	220
BENZO(K)FLUORANTHENE	ND	360	150
BENZO(G,H,I)PERYLENE	ND	360	140
BIS(2-CHLOROETHOXY)METHANE	ND	360	200
BIS(2-CHLOROETHYL)ETHER	ND	360	180
BIS(2-CHLOROISOPROPYL)ETHER	ND	360	200
BIS(2-ETHYLHEXYL)PHTHALATE	ND	360	180
BUTYLBENZYLPHTHALATE	ND	360	200
CHRYSENE	ND	360	180
DI-N-BUTYLPHTHALATE	ND	360	160
DI-N-OCTYLPHTHALATE	ND	360	230
DIBENZO(A,H)ANTHRACENE	ND	360	120
DIBENZOFURAN	ND	360	190
DIETHYLPHTHALATE	ND	360	180
DIMETHYLPHTHALATE	ND	360	170
FLUORANTHENE	ND	360	160
FLUORENE	ND	360	180
HEXACHLOROBENZENE	ND	360	190
HEXACHLOROBUTADIENE	ND	360	160
HEXACHLOROCYCLOPENTADIENE	ND	360	200
HEXACHLOROETHANE	ND	360	170
INDENO(1,2,3-CD)PYRENE	ND	360	120
ISOPHORONE	ND	360	200
N-NITROSO-DI-N-PROPYLAMINE	ND	360	210
N-NITROSODIPHENYLAMINE (2)	ND	360	180
NAPHTHALENE	ND	360	180
NITROBENZENE	ND	360	200
PENTACHLOROPHENOL	ND	1800	200
PHENANTHRENE	ND	360	170
PHENOL	ND	360	150
PYRENE	ND	360	180
CARBAZOLE	ND	360	240

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	84	60-140
2-FLUOROBIPHENYL	73	60-140
2-FLUOROPHENOL	71	60-140
NITROBENZENE-D5	71	60-140
PHENOL-D5	73	60-140
TERPHENYL-D14	76	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	X5	Date Analyzed:	01/10/01 22:16
Lab Samp ID:	A031-11	Dilution Factor:	30
Lab File ID:	RAZ030	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 3.6
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	10000	4900
1,2-DICHLOROBENZENE	ND	10000	4100
1,3-DICHLOROBENZENE	ND	10000	4100
1,4-DICHLOROBENZENE	ND	10000	4400
2,4,5-TRICHLOROPHENOL	ND	53000	4400
2,4,6-TRICHLOROPHENOL	ND	10000	5000
2,4-DICHLOROPHENOL	ND	10000	5600
2,4-DIMETHYLPHENOL	ND	10000	5500
2,4-DINITROPHENOL	ND	53000	4700
2,4-DINITROTOLUENE	ND	10000	5500
2,6-DINITROTOLUENE	ND	10000	5400
2-CHLORONAPHTHALENE	ND	10000	5600
2-CHLOROPHENOL	ND	10000	4300
2-METHYLNAPHTHALENE	ND	10000	6300
2-METHYLPHENOL	ND	10000	5000
2-NITROANILINE	ND	53000	5700
2-NITROPHENOL	ND	10000	5500
3,3'-DICHLOROBENZIDINE	ND	26000	6000
3-NITROANILINE	ND	53000	5500
4,6-DINITRO-2-METHYLPHENOL	ND	53000	5500
4-BROMOPHENYL-PHENYL ETHER	ND	10000	5900
4-CHLORO-3-METHYLPHENOL	ND	26000	5500
4-CHLOROANILINE	ND	26000	4100
4-CHLOROPHENYL-PHENYL ETHER	ND	10000	5600
4-METHYLPHENOL (1)	ND	10000	5200
4-NITROANILINE	ND	53000	5900
4-NITROPHENOL	ND	26000	3700
ACENAPHTHENE	ND	10000	5600
ACENAPHTHYLENE	ND	10000	5400
ANTHRACENE	ND	10000	4600
BENZO(A)ANTHRACENE	ND	10000	4500
BENZO(A)PYRENE	ND	10000	5200
BENZO(B)FLUORANTHENE	ND	10000	6300
BENZO(K)FLUORANTHENE	ND	10000	4200
BENZO(G,H,I)PERYLENE	ND	10000	4000
BIS(2-CHLOROETHOXY)METHANE	ND	10000	5600
BIS(2-CHLOROETHYL)ETHER	ND	10000	5100
BIS(2-CHLOROISOPROPYL)ETHER	ND	10000	5700
BIS(2-ETHYLHEXYL)PHTHALATE	ND	10000	5300
BUTYLBENZYLPHTHALATE	ND	10000	5700
CHRYSENE	ND	10000	5100
DI-N-BUTYLPHTHALATE	ND	10000	4500
DI-N-OCTYLPHTHALATE	ND	10000	6600
DIBENZO(A,H)ANTHRACENE	ND	10000	3600
DIBENZOFURAN	ND	10000	5400
DIETHYLPHTHALATE	ND	10000	5100
DIMETHYLPHTHALATE	ND	10000	4900
FLUORANTHENE	ND	10000	4600
FLUORENE	ND	10000	5200
HEXACHLOROBENZENE	ND	10000	5500
HEXACHLOROBUTADIENE	ND	10000	4700
HEXACHLOROCYCLOPENTADIENE	ND	10000	5800
HEXACHLOROETHANE	ND	10000	5000
INDENO(1,2,3-CD)PYRENE	ND	10000	3500
ISOPHORONE	ND	10000	5600
N-NITROSO-DI-N-PROPYLAMINE	ND	10000	5900
N-NITROSODIPHENYLAMINE (2)	ND	10000	5200
NAPHTHALENE	ND	10000	5100
NITROBENZENE	ND	10000	5800
PENTACHLOROPHENOL	ND	53000	3700
PHENANTHRENE	ND	10000	5000
PHENOL	ND	10000	4300
PYRENE	ND	10000	5200
CARBAZOLE	ND	10000	7000

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	97	60-140
2-FLUOROBIPHENYL	78	60-140
2-FLUOROPHENOL	68	60-140
NITROBENZENE-D5	71	60-140
PHENOL-D5	72	60-140
TERPHENYL-D14	83	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 14:00
Sample ID:	X6	Date Analyzed:	01/10/01 23:57
Lab Samp ID:	A031-12	Dilution Factor:	1
Lab File ID:	RA2033	Matrix	: SOIL
Ext Btch ID:	SVA009S	% Moisture	: 3.0
Calib. Ref.:	RL2310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	340	160
1,2-DICHLOROBENZENE	ND	340	140
1,3-DICHLOROBENZENE	ND	340	140
1,4-DICHLOROBENZENE	ND	340	140
2,4,5-TRICHLOROPHENOL	ND	1800	150
2,4,6-TRICHLOROPHENOL	ND	340	160
2,4-DICHLOROPHENOL	ND	340	180
2,4-DIMETHYLPHENOL	ND	340	180
2,4-DINITROPHENOL	ND	1800	160
2,4-DINITROTOLUENE	ND	340	180
2,6-DINITROTOLUENE	ND	340	180
2-CHLORONAPHTHALENE	ND	340	190
2-CHLOROPHENOL	ND	340	140
2-METHYLNAPHTHALENE	ND	340	210
2-METHYLPHENOL	ND	340	170
2-NITROANILINE	ND	1800	190
2-NITROPHENOL	ND	340	180
3,3'-DICHLOROBENZIDINE	ND	860	200
3-NITROANILINE	ND	1800	180
4,6-DINITRO-2-METHYLPHENOL	ND	1800	170
4-BROMOPHENYL-PHENYL ETHER	ND	340	200
4-CHLORO-3-METHYLPHENOL	ND	860	180
4-CHLOROANILINE	ND	860	140
4-CHLOROPHENYL-PHENYL ETHER	ND	340	190
4-METHYLPHENOL (1)	ND	340	170
4-NITROANILINE	ND	1800	120
4-NITROPHENOL	ND	860	220
ACENAPHTHENE	ND	340	190
ACENAPHTHYLENE	ND	340	180
ANTHRACENE	ND	340	150
BENZO(A)ANTHRACENE	ND	340	150
BENZO(A)PYRENE	ND	340	170
BENZO(B)FLUORANTHENE	ND	340	210
BENZO(K)FLUORANTHENE	ND	340	140
BENZO(G,H,I)PERYLENE	ND	340	130
BIS(2-CHLOROETHOXY)METHANE	ND	340	190
BIS(2-CHLOROETHYL)ETHER	ND	340	170
BIS(2-CHLOROISOPROPYL)ETHER	ND	340	190
BIS(2-ETHYLHEXYL)PHTHALATE	ND	340	180
BUTYLBENZYLPHTHALATE	ND	340	190
CHRYSENE	ND	340	170
DI-N-BUTYLPHTHALATE	ND	340	150
DI-N-OCTYLPHTHALATE	ND	340	220
DIBENZO(A,H)ANTHRACENE	ND	340	120
DIBENZOFURAN	ND	340	180
DIETHYLPHTHALATE	ND	340	170
DIMETHYLPHTHALATE	ND	340	160
FLUORANTHENE	ND	340	150
FLUORENE	ND	340	170
HEXACHLOROBENZENE	ND	340	180
HEXACHLOROBUTADIENE	ND	340	150
HEXACHLOROCYCLOPENTADIENE	ND	340	190
HEXACHLOROETHANE	ND	340	170
INDENO(1,2,3-CD)PYRENE	ND	340	110
ISOPHORONE	ND	340	190
N-NITROSO-DI-N-PROPYLAMINE	ND	340	200
N-NITROSODIPHENYLAMINE (2)	ND	340	170
NAPHTHALENE	ND	340	170
NITROBENZENE	ND	340	190
PENTACHLOROPHENOL	ND	1800	190
PHENANTHRENE	ND	340	160
PHENOL	ND	340	140
PYRENE	ND	340	170
CARBAZOLE	ND	340	230

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	85	60-140
2-FLUOROBIPHENYL	79	60-140
2-FLUOROPHENOL	71	60-140
NITROBENZENE-D5	75	60-140
PHENOL-D5	76	60-140
TERPHENYL-D14	91	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/10/01 14:00
Sample ID: Y1	Date Analyzed: 01/11/01 00:31
Lab Samp ID: A031-13	Dilution Factor: 30
Lab File ID: RAZ034	Matrix : SOIL
Ext Btch ID: SVA009S	% Moisture : 6.0
Calib. Ref.: RLZ310	Instrument ID : T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	11000	5000
1,2-DICHLOROBENZENE	ND	11000	4200
1,3-DICHLOROBENZENE	ND	11000	4200
1,4-DICHLOROBENZENE	ND	11000	4500
2,4,5-TRICHLOROPHENOL	ND	54000	4500
2,4,6-TRICHLOROPHENOL	ND	11000	5100
2,4-DICHLOROPHENOL	ND	11000	5700
2,4-DIMETHYLPHENOL	ND	11000	5600
2,4-DINITROPHENOL	ND	54000	4800
2,4-DINITROTOLUENE	ND	11000	5600
2,6-DINITROTOLUENE	ND	11000	5500
2-CHLORONAPHTHALENE	ND	11000	5700
2-CHLOROPHENOL	ND	11000	4400
2-METHYLNAPHTHALENE	ND	11000	6400
2-METHYLPHENOL	ND	11000	5200
2-NITROANILINE	ND	54000	5900
2-NITROPHENOL	ND	11000	5600
3,3'-DICHLOROBENZIDINE	ND	26000	6100
3-NITROANILINE	ND	54000	5700
4,6-DINITRO-2-METHYLPHENOL	ND	54000	5300
4-BROMOPHENYL-PHENYL ETHER	ND	11000	6100
4-CHLORO-3-METHYLPHENOL	ND	26000	5600
4-CHLOROANILINE	ND	26000	4200
4-CHLOROPHENYL-PHENYL ETHER	ND	11000	5700
4-METHYLPHENOL (1)	ND	11000	5300
4-NITROANILINE	ND	54000	3800
4-NITROPHENOL	ND	26000	6900
ACENAPHTHENE	ND	11000	5700
ACENAPHTHYLENE	ND	11000	5600
ANTHRACENE	ND	11000	4800
BENZO(A)ANTHRACENE	ND	11000	4600
BENZO(A)PYRENE	ND	11000	5300
BENZO(B)FLUORANTHENE	ND	11000	6500
BENZO(K)FLUORANTHENE	ND	11000	4300
BENZO(G,H,I)PERYLENE	ND	11000	4100
BIS(2-CHLOROETHOXY)METHANE	ND	11000	5700
BIS(2-CHLOROETHYL)ETHER	ND	11000	5300
BIS(2-CHLOROISOPROPYL)ETHER	ND	11000	5800
BIS(2-ETHYLHEXYL)PHTHALATE	ND	11000	5400
BUTYLBENZYLPHTHALATE	ND	11000	5800
CHRYSENE	ND	11000	5200
DI-N-BUTYLPHTHALATE	ND	11000	4600
DI-N-OCTYLPHTHALATE	ND	11000	6700
DIBENZO(A,H)ANTHRACENE	ND	11000	3700
DIBENZOFURAN	ND	11000	5500
DIETHYLPHTHALATE	ND	11000	5300
DIMETHYLPHTHALATE	ND	11000	5000
FLUORANTHENE	ND	11000	4700
FLUORENE	ND	11000	5300
HEXACHLOROBENZENE	ND	11000	5600
HEXACHLOROBUTADIENE	ND	11000	4800
HEXACHLOROCYCLOPENTADIENE	ND	11000	6000
HEXACHLOROETHANE	ND	11000	5100
INDENO(1,2,3-CD)PYRENE	ND	11000	3500
ISOPHORONE	ND	11000	5700
N-NITROSO-DI-N-PROPYLAMINE	ND	11000	6100
N-NITROSODIPHENYLAMINE (2)	ND	11000	5300
NAPHTHALENE	ND	11000	5200
NITROBENZENE	ND	11000	5900
PENTACHLOROPHENOL	ND	54000	5900
PHENANTHRENE	ND	11000	5100
PHENOL	ND	11000	4400
PYRENE	ND	11000	5300
CARBAZOLE	ND	11000	7200

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	82	60-140
2-FLUOROBIPHENYL	68	60-140
2-FLUOROPHENOL	65	60-140
NITROBENZENE-D5	64	60-140
PHENOL-D5	66	60-140
TERPHENYL-D14	73	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Y2	Date Analyzed:	01/12/01 16:07
Lab Samp ID:	A031-14	Dilution Factor:	1
Lab File ID:	RAZ059	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 7.8
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	360	170
1,2-DICHLOROBENZENE	ND	360	140
1,3-DICHLOROBENZENE	ND	360	140
1,4-DICHLOROBENZENE	ND	360	150
2,4,5-TRICHLOROPHENOL	ND	1800	150
2,4,6-TRICHLOROPHENOL	ND	360	170
2,4-DICHLOROPHENOL	ND	360	190
2,4-DIMETHYLPHENOL	ND	360	190
2,4-DINITROPHENOL	ND	1800	160
2,4-DINITROTOLUENE	ND	360	190
2,6-DINITROTOLUENE	ND	360	190
2-CHLORONAPHTHALENE	ND	360	200
2-CHLOROPHENOL	ND	360	150
2-METHYLNAPHTHALENE	ND	360	220
2-METHYLPHENOL	ND	360	180
2-NITROANILINE	ND	1800	200
2-NITROPHENOL	ND	360	190
3,3'-DICHLOROBENZIDINE	ND	900	210
3-NITROANILINE	ND	1800	190
4,6-DINITRO-2-METHYLPHENOL	ND	1800	180
4-BROMOPHENYL-PHENYL ETHER	ND	360	210
4-CHLORO-3-METHYLPHENOL	ND	900	190
4-CHLOROANILINE	ND	900	140
4-CHLOROPHENYL-PHENYL ETHER	ND	360	200
4-METHYLPHENOL (1)	ND	360	180
4-NITROANILINE	ND	1800	130
4-NITROPHENOL	ND	900	230
ACENAPHTHENE	ND	360	200
ACENAPHTHYLENE	ND	360	190
ANTHRACENE	ND	360	160
BENZO(A)ANTHRACENE	ND	360	160
BENZO(A)PYRENE	ND	360	180
BENZO(B)FLUORANTHENE	ND	360	220
BENZO(K)FLUORANTHENE	ND	360	150
BENZO(G,H,I)PERYLENE	ND	360	140
BIS(2-CHLOROETHOXY)METHANE	ND	360	200
BIS(2-CHLOROETHYL)ETHER	ND	360	180
BIS(2-CHLOROISOPROPYL)ETHER	ND	360	200
BIS(2-ETHYLHEXYL)PHTHALATE	ND	360	180
BUTYLBENZYLPHTHALATE	ND	360	200
CHRYSENE	ND	360	180
DI-N-BUTYLPHTHALATE	ND	360	160
DI-N-OCTYLPHTHALATE	ND	360	230
DIBENZO(A,H)ANTHRACENE	ND	360	120
DIBENZOFURAN	ND	360	190
DIETHYLPHTHALATE	ND	360	180
DIMETHYLPHTHALATE	ND	360	170
FLUORANTHENE	ND	360	160
FLUORENE	ND	360	180
HEXACHLOROBENZENE	ND	360	190
HEXACHLOROBUTADIENE	ND	360	160
HEXACHLOROCYCLOPENTADIENE	ND	360	200
HEXACHLOROETHANE	ND	360	170
INDENO(1,2,3-CD)PYRENE	ND	360	120
ISOPHORONE	ND	360	200
N-NITROSO-DI-N-PROPYLAMINE	ND	360	210
N-NITROSODIPHENYLAMINE (2)	ND	360	180
NAPHTHALENE	ND	360	180
NITROBENZENE	ND	360	200
PENTACHLOROPHENOL	ND	1800	200
PHENANTHRENE	ND	360	170
PHENOL	ND	360	150
PYRENE	ND	360	180
CARBAZOLE	ND	360	240

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	82	60-140
2-FLUOROBIPHENYL	65	60-140
2-FLUOROPHENOL	63	60-140
NITROBENZENE-D5	63	60-140
PHENOL-D5	63	60-140
TERPHENYL-D14	69	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Y3	Date Analyzed:	01/12/01 17:49
Lab Samp ID:	A031-15	Dilution Factor:	30
Lab File ID:	RAZ062	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 6.2
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	11000	5100
1,2-DICHLOROBENZENE	ND	11000	4200
1,3-DICHLOROBENZENE	ND	11000	4200
1,4-DICHLOROBENZENE	ND	11000	4500
2,4,5-TRICHLOROPHENOL	ND	54000	4500
2,4,6-TRICHLOROPHENOL	ND	11000	5100
2,4-DICHLOROPHENOL	ND	11000	5700
2,4-DIMETHYLPHENOL	ND	11000	5700
2,4-DINITROPHENOL	ND	54000	4800
2,4-DINITROTOLUENE	ND	11000	5700
2,6-DINITROTOLUENE	ND	11000	5500
2-CHLORONAPHTHALENE	ND	11000	5800
2-CHLOROPHENOL	ND	11000	4400
2-METHYLNAPHTHALENE	15000	11000	6500
2-METHYLPHENOL	ND	11000	5200
2-NITROANILINE	ND	54000	5900
2-NITROPHENOL	ND	11000	5700
3,3'-DICHLOROBENZIDINE	ND	27000	6100
3-NITROANILINE	ND	54000	5700
4,6-DINITRO-2-METHYLPHENOL	ND	54000	5300
4-BROMOPHENYL-PHENYL ETHER	ND	11000	6100
4-CHLORO-3-METHYLPHENOL	ND	27000	5700
4-CHLOROANILINE	ND	27000	4200
4-CHLOROPHENYL-PHENYL ETHER	ND	11000	5800
4-METHYLPHENOL (1)	ND	11000	5300
4-NITROANILINE	ND	54000	3800
4-NITROPHENOL	ND	27000	6900
ACENAPHTHENE	ND	11000	5800
ACENAPHTHYLENE	ND	11000	5600
ANTHRACENE	ND	11000	4800
BENZO(A)ANTHRACENE	ND	11000	4600
BENZO(A)PYRENE	ND	11000	5300
BENZO(B)FLUORANTHENE	ND	11000	6500
BENZO(K)FLUORANTHENE	ND	11000	4300
BENZO(G,H,I)PERYLENE	ND	11000	4200
BIS(2-CHLOROETHOXY)METHANE	ND	11000	5800
BIS(2-CHLOROETHYL)ETHER	ND	11000	5300
BIS(2-CHLOROISOPROPYL)ETHER	ND	11000	5800
BIS(2-ETHYLHEXYL)PHTHALATE	ND	11000	5400
BUTYLBENZYLPHTHALATE	ND	11000	5800
CHRYSENE	ND	11000	5200
DI-N-BUTYLPHTHALATE	ND	11000	4600
DI-N-OCTYLPHTHALATE	ND	11000	6700
DIBENZO(A,H)ANTHRACENE	ND	11000	5700
DIBENZOFURAN	ND	11000	5500
DIETHYLPHTHALATE	ND	11000	5300
DIMETHYLPHTHALATE	ND	11000	5000
FLUORANTHENE	ND	11000	4700
FLUORENE	ND	11000	5300
HEXACHLOROBENZENE	ND	11000	5700
HEXACHLOROBUTADIENE	ND	11000	4800
HEXACHLOROCYCLOPENTADIENE	ND	11000	6000
HEXACHLOROETHANE	ND	11000	5100
INDENO(1,2,3-CD)PYRENE	ND	11000	3600
ISOPHORONE	ND	11000	5800
N-NITROSO-DI-N-PROPYLAMINE	ND	11000	6100
N-NITROSODIPHENYLAMINE (2)	ND	11000	5300
NAPHTHALENE	5900J	11000	5200
NITROBENZENE	ND	11000	5900
PENTACHLOROPHENOL	ND	54000	5900
PHENANTHRENE	ND	11000	5100
PHENOL	ND	11000	4400
PYRENE	ND	11000	5300
CARBAZOLE	ND	11000	7200

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	88	60-140
2-FLUOROBIPHENYL	75	60-140
2-FLUOROPHENOL	63	60-140
NITROBENZENE-D5	69	60-140
PHENOL-D5	63	60-140
TERPHENYL-D14	76	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Y4	Date Analyzed:	01/12/01 18:23
Lab Samp ID:	A031-16	Dilution Factor:	60
Lab File ID:	RAZ063	Matrix :	SOIL
Ext Btch ID:	SVA010S	% Moisture :	14.3
Calib. Ref.:	RLZ310	Instrument ID :	T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	23000	11000
1,2-DICHLOROBENZENE	ND	23000	9200
1,3-DICHLOROBENZENE	ND	23000	9200
1,4-DICHLOROBENZENE	ND	23000	9800
2,4,5-TRICHLOROPHENOL	ND	120000	9900
2,4,6-TRICHLOROPHENOL	ND	23000	11000
2,4-DICHLOROPHENOL	ND	23000	13000
2,4-DIMETHYLPHENOL	ND	23000	12000
2,4-DINITROPHENOL	ND	120000	11000
2,4-DINITROTOLUENE	ND	23000	12000
2,6-DINITROTOLUENE	ND	23000	12000
2-CHLORONAPHTHALENE	ND	23000	13000
2-CHLOROPHENOL	ND	23000	9700
2-METHYLNAPHTHALENE	17000J	23000	14000
2-METHYLPHENOL	ND	23000	11000
2-NITROANILINE	ND	120000	13000
2-NITROPHENOL	ND	23000	12000
3,3'-DICHLOROBENZIDINE	ND	58000	13000
3-NITROANILINE	ND	120000	12000
4,6-DINITRO-2-METHYLPHENOL	ND	120000	12000
4-BROMOPHENYL-PHENYL ETHER	ND	23000	13000
4-CHLORO-3-METHYLPHENOL	ND	58000	12000
4-CHLOROANILINE	ND	58000	9200
4-CHLOROPHENYL-PHENYL ETHER	ND	23000	13000
4-METHYLPHENOL (1)	ND	23000	12000
4-NITROANILINE	ND	120000	8400
4-NITROPHENOL	ND	58000	15000
ACENAPHTHENE	ND	23000	13000
ACENAPHTHYLENE	ND	23000	12000
ANTHRACENE	ND	23000	10000
BENZO(A)ANTHRACENE	ND	23000	10000
BENZO(A)PYRENE	ND	23000	12000
BENZO(B)FLUORANTHENE	ND	23000	16000
BENZO(K)FLUORANTHENE	ND	23000	9500
BENZO(G,H,I)PERYLENE	ND	23000	9100
BIS(2-CHLOROETHOXY)METHANE	ND	23000	13000
BIS(2-CHLOROETHYL)ETHER	ND	23000	12000
BIS(2-CHLOROISOPROPYL)ETHER	ND	23000	13000
BIS(2-ETHYLHEXYL)PHTHALATE	ND	23000	12000
BUTYLBENZYLPHTHALATE	ND	23000	13000
CHRYSENE	ND	23000	11000
DI-N-BUTYLPHTHALATE	ND	23000	10000
DI-N-OCTYLPHTHALATE	ND	23000	15000
DIBENZO(A,H)ANTHRACENE	ND	23000	8100
DIBENZOFURAN	ND	23000	12000
DIETHYLPHTHALATE	ND	23000	12000
DIMETHYLPHTHALATE	ND	23000	11000
FLUORANTHENE	ND	23000	10000
FLUORENE	ND	23000	12000
HEXACHLOROBENZENE	ND	23000	12000
HEXACHLOROBUTADIENE	ND	23000	11000
HEXACHLOROCYCLOPENTADIENE	ND	23000	13000
HEXACHLOROETHANE	ND	23000	11000
INDENO(1,2,3-CD)PYRENE	ND	23000	7800
ISOPHORONE	ND	23000	13000
N-NITROSO-DI-N-PROPYLAMINE	ND	23000	13000
N-NITROSODIPHENYLAMINE (2)	ND	23000	12000
NAPHTHALENE	ND	23000	11000
NITROBENZENE	ND	23000	13000
PENTACHLOROPHENOL	ND	120000	13000
PHENANTHRENE	ND	23000	11000
PHENOL	ND	23000	9700
PYRENE	ND	23000	12000
CARBAZOLE	ND	23000	16000

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	99	60-140
2-FLUOROBIPHENYL	78	60-140
2-FLUOROPHENOL	62	60-140
NITROBENZENE-D5	64	60-140
PHENOL-D5	67	60-140
TERPHENYL-D14	86	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Y5	Date Analyzed:	01/12/01 18:56
Lab Samp ID:	A031-17	Dilution Factor:	10
Lab File ID:	RAZ064	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 7.1
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	3600	1700
1,2-DICHLOROBENZENE	ND	3600	1400
1,3-DICHLOROBENZENE	ND	3600	1400
1,4-DICHLOROBENZENE	ND	3600	1500
2,4,5-TRICHLOROPHENOL	ND	18000	1500
2,4,6-TRICHLOROPHENOL	ND	3600	1700
2,4-DICHLOROPHENOL	ND	3600	1900
2,4-DIMETHYLPHENOL	ND	3600	1900
2,4-DINITROPHENOL	ND	18000	1600
2,4-DINITROTOLUENE	ND	3600	1900
2,6-DINITROTOLUENE	ND	3600	1900
2-CHLORONAPHTHALENE	ND	3600	1900
2-CHLOROPHENOL	ND	3600	1500
2-METHYLNAPHTHALENE	ND	3600	2200
2-METHYLPHENOL	ND	3600	1700
2-NITROANILINE	ND	18000	2000
2-NITROPHENOL	ND	3600	1900
3,3'-DICHLOROBENZIDINE	ND	8900	2100
3-NITROANILINE	ND	18000	1900
4,6-DINITRO-2-METHYLPHENOL	ND	18000	1800
4-BROMOPHENYL-PHENYL ETHER	ND	3600	2000
4-CHLORO-3-METHYLPHENOL	ND	8900	1900
4-CHLOROANILINE	ND	8900	1400
4-CHLOROPHENYL-PHENYL ETHER	ND	3600	1900
4-METHYLPHENOL (1)	ND	3600	1800
4-NITROANILINE	ND	18000	1300
4-NITROPHENOL	ND	8900	2300
ACENAPHTHENE	ND	3600	1900
ACENAPHTHYLENE	ND	3600	1900
ANTHRACENE	ND	3600	1600
BENZO(A)ANTHRACENE	ND	3600	1500
BENZO(A)PYRENE	ND	3600	1800
BENZO(B)FLUORANTHENE	ND	3600	2200
BENZO(K)FLUORANTHENE	ND	3600	1500
BENZO(G,H,I)PERYLENE	ND	3600	1400
BIS(2-CHLOROETHOXY)METHANE	ND	3600	1900
BIS(2-CHLOROETHYL)ETHER	ND	3600	1800
BIS(2-CHLOROISOPROPYL)ETHER	ND	3600	2000
BIS(2-ETHYLHEXYL)PHTHALATE	ND	3600	1800
BUTYLBENZYLPHTHALATE	ND	3600	2000
CHRYSENE	ND	3600	1800
DI-N-BUTYLPHTHALATE	ND	3600	1600
DI-N-OCTYLPHTHALATE	ND	3600	2300
DIBENZO(A,H)ANTHRACENE	ND	3600	1200
DIBENZOFURAN	ND	3600	1900
DIETHYLPHTHALATE	ND	3600	1800
DIMETHYLPHTHALATE	ND	3600	1700
FLUORANTHENE	ND	3600	1600
FLUORENE	ND	3600	1800
HEXACHLOROBENZENE	ND	3600	1900
HEXACHLOROBUTADIENE	ND	3600	1600
HEXACHLOROCYCLOPENTADIENE	ND	3600	2000
HEXACHLOROETHANE	ND	3600	1700
INDENO(1,2,3-CD)PYRENE	ND	3600	1200
ISOPHORONE	ND	3600	1900
N-NITROSO-DI-N-PROPYLAMINE	ND	3600	2000
N-NITROSODIPHENYLAMINE (2)	ND	3600	1800
NAPHTHALENE	ND	3600	1800
NITROBENZENE	ND	3600	2000
PENTACHLOROPHENOL	ND	18000	2000
PHENANTHRENE	ND	3600	1700
PHENOL	ND	3600	1500
PYRENE	ND	3600	1800
CARBAZOLE	ND	3600	2400

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	87	60-140
2-FLUOROBIPHENYL	70	60-140
2-FLUOROPHENOL	60	60-140
NITROBENZENE-D5	62	60-140
PHENOL-D5	61	60-140
TERPHENYL-D14	77	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Y6	Date Analyzed:	01/12/01 19:30
Lab Samp ID:	A031-18	Dilution Factor:	30
Lab File ID:	RAZ065	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 14.4
Calib. Ref.:	RL2310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	12000	5500
1,2-DICHLOROBENZENE	ND	12000	4600
1,3-DICHLOROBENZENE	ND	12000	4600
1,4-DICHLOROBENZENE	ND	12000	4900
2,4,5-TRICHLOROPHENOL	ND	60000	5000
2,4,6-TRICHLOROPHENOL	ND	12000	5600
2,4-DICHLOROPHENOL	ND	12000	6300
2,4-DIMETHYLPHENOL	ND	12000	6200
2,4-DINITROPHENOL	ND	60000	5300
2,4-DINITROTOLUENE	ND	12000	6200
2,6-DINITROTOLUENE	ND	12000	6100
2-CHLORONAPHTHALENE	ND	12000	6300
2-CHLOROPHENOL	ND	12000	4900
2-METHYLNAPHTHALENE	ND	12000	7100
2-METHYLPHENOL	ND	12000	5700
2-NITROANILINE	ND	60000	6400
2-NITROPHENOL	ND	12000	6200
3,3'-DICHLOROBENZIDINE	ND	29000	6700
3-NITROANILINE	ND	60000	6200
4,6-DINITRO-2-METHYLPHENOL	ND	60000	5800
4-BROMOPHENYL-PHENYL ETHER	ND	12000	6700
4-CHLORO-3-METHYLPHENOL	ND	29000	6200
4-CHLOROANILINE	ND	29000	4600
4-CHLOROPHENYL-PHENYL ETHER	ND	12000	6300
4-METHYLPHENOL (1)	ND	12000	5900
4-NITROANILINE	ND	60000	4200
4-NITROPHENOL	ND	29000	7600
ACENAPHTHENE	ND	12000	6300
ACENAPHTHYLENE	ND	12000	6100
ANTHRACENE	ND	12000	5200
BENZO(A)ANTHRACENE	ND	12000	5000
BENZO(A)PYRENE	ND	12000	5800
BENZO(B)FLUORANTHENE	ND	12000	7100
BENZO(K)FLUORANTHENE	ND	12000	4700
BENZO(G,H,I)PERYLENE	ND	12000	4600
BIS(2-CHLOROETHOXY)METHANE	ND	12000	6300
BIS(2-CHLOROETHYL)ETHER	ND	12000	5800
BIS(2-CHLOROISOPROPYL)ETHER	ND	12000	6400
BIS(2-ETHYLHEXYL)PHTHALATE	ND	12000	6000
BUTYLBENZYLPHTHALATE	ND	12000	6400
CHRYSENE	ND	12000	5700
DI-N-BUTYLPHTHALATE	ND	12000	5000
DI-N-OCTYLPHTHALATE	ND	12000	7400
DIBENZO(A,H)ANTHRACENE	ND	12000	4000
DIBENZOFURAN	ND	12000	6000
DIETHYLPHTHALATE	ND	12000	5800
DIMETHYLPHTHALATE	ND	12000	5500
FLUORANTHENE	ND	12000	5200
FLUORENE	ND	12000	5800
HEXACHLOROBENZENE	ND	12000	6200
HEXACHLOROBUTADIENE	ND	12000	5300
HEXACHLOROCYCLOPENTADIENE	ND	12000	6600
HEXACHLOROETHANE	ND	12000	5600
INDENO(1,2,3-CD)PYRENE	ND	12000	5900
ISOPHORONE	ND	12000	6300
N-NITROSO-DI-N-PROPYLAMINE	ND	12000	6700
N-NITROSODIPHENYLAMINE (2)	ND	12000	5800
NAPHTHALENE	ND	12000	5700
NITROBENZENE	ND	12000	6500
PENTACHLOROPHENOL	ND	60000	6400
PHENANTHRENE	ND	12000	5600
PHENOL	ND	12000	4900
PYRENE	ND	12000	5900
CARBAZOLE	ND	12000	7900

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	101	60-140
2-FLUOROBIPHENYL	82	60-140
2-FLUOROPHENOL	76	60-140
NITROBENZENE-D5	79	60-140
PHENOL-D5	76	60-140
TERPHENYL-D14	96	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: D1A031	Date Extracted:	01/10/01 16:00
Sample ID:	21	Date Analyzed:	01/12/01 20:04
Lab Samp ID:	A031-19	Dilution Factor:	30
Lab File ID:	RAZ066	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 11.4
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	11000	5300
1,2-DICHLOROBENZENE	ND	11000	2500
1,3-DICHLOROBENZENE	ND	11000	4400
1,4-DICHLOROBENZENE	ND	11000	4700
2,4,5-TRICHLOROPHENOL	ND	58000	4800
2,4,6-TRICHLOROPHENOL	ND	11000	5400
2,4-DICHLOROPHENOL	ND	11000	3100
2,4-DIMETHYLPHENOL	ND	11000	6000
2,4-DINITROPHENOL	ND	58000	5100
2,4-DINITROTOLUENE	ND	11000	6000
2,6-DINITROTOLUENE	ND	11000	5900
2-CHLORONAPHTHALENE	ND	11000	6100
2-CHLOROPHENOL	ND	11000	4700
2-METHYLNAPHTHALENE	ND	11000	6800
2-METHYLPHENOL	ND	11000	5500
2-NITROANILINE	ND	58000	6200
2-NITROPHENOL	ND	11000	6000
3,3'-DICHLOROBENZIDINE	ND	28000	6500
3-NITROANILINE	ND	58000	6000
4,6-DINITRO-2-METHYLPHENOL	ND	58000	5600
4-BROMOPHENYL-PHENYL ETHER	ND	11000	6400
4-CHLORO-3-METHYLPHENOL	ND	28000	6000
4-CHLOROANILINE	ND	28000	4400
4-CHLOROPHENYL-PHENYL ETHER	ND	11000	6100
4-METHYLPHENOL (1)	ND	11000	5700
4-NITROANILINE	ND	58000	4100
4-NITROPHENOL	ND	28000	7300
ACENAPHTHENE	ND	11000	6100
ACENAPHTHYLENE	ND	11000	5900
ANTHRACENE	ND	11000	5000
BENZO(A)ANTHRACENE	ND	11000	4800
BENZO(A)PYRENE	ND	11000	5600
BENZO(B)FLUORANTHENE	ND	11000	6900
BENZO(K)FLUORANTHENE	ND	11000	4600
BENZO(G,H,I)PERYLENE	ND	11000	4400
BIS(2-CHLOROETHOXY)METHANE	ND	11000	6100
BIS(2-CHLOROETHYL)ETHER	ND	11000	5600
BIS(2-CHLOROISOPROPYL)ETHER	ND	11000	6200
BIS(2-ETHYLHEXYL)PHTHALATE	ND	11000	5800
BUTYLBENZYLPHTHALATE	ND	11000	6200
CHRYSENE	ND	11000	5600
DI-N-BUTYLPHTHALATE	ND	11000	4900
DI-N-OCTYLPHTHALATE	ND	11000	7100
DIBENZO(A,H)ANTHRACENE	ND	11000	3900
DIBENZOFURAN	ND	11000	5800
DIETHYLPHTHALATE	ND	11000	5600
DIMETHYLPHTHALATE	ND	11000	5300
FLUORANTHENE	ND	11000	5000
FLUORENE	ND	11000	5600
HEXACHLOROBENZENE	ND	11000	6000
HEXACHLOROBUTADIENE	ND	11000	5100
HEXACHLOROCYCLOPENTADIENE	ND	11000	6300
HEXACHLOROETHANE	ND	11000	5500
INDENO(1,2,3-CD)PYRENE	ND	11000	3800
ISOPHORONE	ND	11000	6100
N-NITROSO-DI-N-PROPYLAMINE	ND	11000	6400
N-NITROSODIPHENYLAMINE (2)	ND	11000	5600
NAPHTHALENE	ND	11000	5600
NITROBENZENE	ND	11000	6300
PENTACHLOROPHENOL	ND	58000	6200
PHENANTHRENE	ND	11000	5400
PHENOL	ND	11000	4700
PYRENE	ND	11000	5700
CARBAZOLE	ND	11000	7600

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	102	60-140
2-FLUOROBIPHENYL	80	60-140
2-FLUOROPHENOL	83	60-140
NITROBENZENE-D5	98	60-140
PHENOL-D5	81	60-140
TERPHENYL-D14	89	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Z2	Date Analyzed:	01/12/01 20:38
Lab Samp ID:	A031-20	Dilution Factor:	10
Lab File ID:	RA2067	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 12.6
Calib. Ref.:	RL2310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	3800	1800
1,2-DICHLOROBENZENE	ND	3800	1500
1,3-DICHLOROBENZENE	ND	3800	1500
1,4-DICHLOROBENZENE	ND	3800	1600
2,4,5-TRICHLOROPHENOL	ND	19000	1600
2,4,6-TRICHLOROPHENOL	ND	3800	1800
2,4-DICHLOROPHENOL	ND	3800	2000
2,4-DIMETHYLPHENOL	ND	3800	2000
2,4-DINITROPHENOL	ND	19000	1700
2,4-DINITROTOLUENE	ND	3800	2000
2,6-DINITROTOLUENE	ND	3800	2000
2-CHLORONAPHTHALENE	ND	3800	2100
2-CHLOROPHENOL	ND	3800	1600
2-METHYLNAPHTHALENE	ND	3800	2300
2-METHYLPHENOL	ND	3800	1900
2-NITROANILINE	ND	19000	2100
2-NITROPHENOL	ND	3800	2000
3,3'-DICHLOROBENZIDINE	ND	9500	2200
3-NITROANILINE	ND	19000	2000
4,6-DINITRO-2-METHYLPHENOL	ND	19000	1900
4-BROMOPHENYL-PHENYL ETHER	ND	3800	2200
4-CHLORO-3-METHYLPHENOL	ND	9500	2000
4-CHLORDANILINE	ND	9500	1500
4-CHLOROPHENYL-PHENYL ETHER	ND	3800	2100
4-METHYLPHENOL (1)	ND	3800	1900
4-NITROANILINE	ND	19000	1400
4-NITROPHENOL	ND	9500	2500
ACENAPHTHENE	ND	3800	2100
ACENAPHTHYLENE	ND	3800	2000
ANTHRACENE	ND	3800	1700
BENZO(A)ANTHRACENE	ND	3800	1600
BENZO(A)PYRENE	ND	3800	1900
BENZO(B)FLUORANTHENE	ND	3800	2300
BENZO(K)FLUORANTHENE	ND	3800	1500
BENZO(G,H,I)PERYLENE	ND	3800	1500
BIS(2-CHLOROETHOXY)METHANE	ND	3800	2100
BIS(2-CHLOROETHYL)ETHER	ND	3800	1900
BIS(2-CHLOROISOPROPYL)ETHER	ND	3800	2100
BIS(2-ETHYLHEXYL)PHTHALATE	ND	3800	1900
BUTYLBENZYLPHTHALATE	ND	3800	2100
CHRYSENE	ND	3800	1900
DI-N-BUTYLPHTHALATE	ND	3800	1600
DI-N-OCTYLPHTHALATE	ND	3800	2400
DIBENZO(A,H)ANTHRACENE	ND	3800	1300
DIBENZOFURAN	ND	3800	2000
DIETHYLPHTHALATE	ND	3800	1900
DIMETHYLPHTHALATE	ND	3800	1800
FLUORANTHENE	ND	3800	1700
FLUORENE	ND	3800	1900
HEXACHLOROBENZENE	ND	3800	2000
HEXACHLOROBUTADIENE	ND	3800	1700
HEXACHLOROCYCLOPENTADIENE	ND	3800	2100
HEXACHLOROETHANE	ND	3800	1800
INDENO(1,2,3-CD)PYRENE	ND	3800	1300
ISOPHORONE	ND	3800	2100
N-NITROSO-DI-N-PROPYLAMINE	ND	3800	2200
N-NITROSODIPHENYLAMINE (2)	ND	3800	1900
NAPHTHALENE	ND	3800	1900
NITROBENZENE	ND	3800	2100
PENTACHLOROPHENOL	ND	19000	2100
PHENANTHRENE	ND	3800	1800
PHENOL	ND	3800	1600
PYRENE	ND	3800	1900
CARBAZOLE	ND	3800	2600

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	100	60-140
2-FLUOROBIPHENYL	72	60-140
2-FLUOROPHENOL	53*	60-140
NITROBENZENE-D5	60	60-140
PHENOL-D5	78	60-140
TERPHENYL-D14	81	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 35508/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Z3	Date Analyzed:	01/12/01 21:12
Lab Samp ID:	A031-21	Dilution Factor:	10
Lab File ID:	RAZ068	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 8.1
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	3600	1700
1,2-DICHLOROBENZENE	ND	3600	1400
1,3-DICHLOROBENZENE	ND	3600	1400
1,4-DICHLOROBENZENE	ND	3600	1500
2,4,5-TRICHLOROPHENOL	ND	18000	1500
2,4,6-TRICHLOROPHENOL	ND	3600	1700
2,4-DICHLOROPHENOL	ND	3600	1900
2,4-DIMETHYLPHENOL	ND	3600	1900
2,4-DINITROPHENOL	ND	18000	1600
2,4-DINITROTOLUENE	ND	3600	1900
2,6-DINITROTOLUENE	ND	3600	1900
2-CHLORONAPHTHALENE	ND	3600	2000
2-CHLOROPHENOL	ND	3600	1500
2-METHYLNAPHTHALENE	ND	3600	2200
2-METHYLPHENOL	ND	3600	1800
2-NITROANILINE	ND	18000	2000
2-NITROPHENOL	ND	3600	1900
3,3'-DICHLOROBENZIDINE	ND	9000	2100
3-NITROANILINE	ND	18000	1900
4,6-DINITRO-2-METHYLPHENOL	ND	18000	1800
4-BROMOPHENYL-PHENYL ETHER	ND	3600	2100
4-CHLORO-3-METHYLPHENOL	ND	9000	1900
4-CHLOROANILINE	ND	9000	1400
4-CHLOROPHENYL-PHENYL ETHER	ND	3600	2000
4-METHYLPHENOL (1)	ND	3600	1800
4-NITROANILINE	ND	18000	1300
4-NITROPHENOL	ND	9000	2400
ACENAPHTHENE	ND	3600	2000
ACENAPHTHYLENE	ND	3600	1900
ANTHRACENE	ND	3600	1600
BENZO(A)ANTHRACENE	ND	3600	1600
BENZO(A)PYRENE	ND	3600	1800
BENZO(B)FLUORANTHENE	ND	3600	2200
BENZO(K)FLUORANTHENE	ND	3600	1500
BENZO(G,H,I)PERYLENE	ND	3600	1400
BIS(2-CHLOROETHOXY)METHANE	ND	3600	2000
BIS(2-CHLOROETHYL)ETHER	ND	3600	1800
BIS(2-CHLOROISOPROPYL)ETHER	ND	3600	2000
BIS(2-ETHYLHEXYL)PHTHALATE	ND	3600	1800
BUTYLBENZYLPHTHALATE	ND	3600	2000
CHRYSENE	ND	3600	1800
DI-N-BUTYLPHTHALATE	ND	3600	1600
DI-N-OCTYLPHTHALATE	ND	3600	2300
DIBENZO(A,H)ANTHRACENE	ND	3600	1300
DIBENZOFURAN	ND	3600	1900
DIETHYLPHTHALATE	ND	3600	1800
DIMETHYLPHTHALATE	ND	3600	1700
FLUORANTHENE	ND	3600	1600
FLUORENE	ND	3600	1800
HEXACHLOROBENZENE	ND	3600	1900
HEXACHLOROBUTADIENE	ND	3600	1600
HEXACHLOROCYCLOPENTADIENE	ND	3600	2000
HEXACHLOROETHANE	ND	3600	1800
INDENO(1,2,3-CD)PYRENE	ND	3600	1200
ISOPHORONE	ND	3600	2000
N-NITROSO-DI-N-PROPYLAMINE	ND	3600	2100
N-NITROSODIPHENYLAMINE (2)	ND	3600	1800
NAPHTHALENE	ND	3600	1800
NITROBENZENE	ND	3600	2000
PENTACHLOROPHENOL	ND	18000	2000
PHENANTHRENE	ND	3600	1700
PHENOL	ND	3600	1500
PYRENE	ND	3600	1800
CARBAZOLE	ND	3600	2400

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	135	60-140
2-FLUOROBIPHENYL	105	60-140
2-FLUOROPHENOL	88	60-140
NITROBENZENE-D5	117	60-140
PHENOL-D5	82	60-140
TERPHENYL-D14	89	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine

SW 35508/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Z4	Date Analyzed:	01/12/01 21:46
Lab Samp ID:	A031-22	Dilution Factor:	20
Lab File ID:	RAZ069	Matrix	: SOIL
Ext Btch ID:	SVA010s	% Moisture	: 25.5
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	8900	4200
1,2-DICHLOROBENZENE	ND	8900	3500
1,3-DICHLOROBENZENE	ND	8900	3500
1,4-DICHLOROBENZENE	ND	8900	3800
2,4,5-TRICHLOROPHENOL	ND	46000	3800
2,4,6-TRICHLOROPHENOL	ND	8900	4300
2,4-DICHLOROPHENOL	ND	8900	4800
2,4-DIMETHYLPHENOL	ND	8900	4800
2,4-DINITROPHENOL	ND	46000	4100
2,4-DINITROTOLUENE	ND	8900	4800
2,6-DINITROTOLUENE	ND	8900	4600
2-CHLORONAPHTHALENE	ND	8900	4800
2-CHLOROPHENOL	ND	8900	3700
2-METHYLNAPHTHALENE	ND	8900	3400
2-METHYLPHENOL	ND	8900	4300
2-NITROANILINE	ND	46000	4900
2-NITROPHENOL	ND	8900	4800
3,3'-DICHLOROBENZIDINE	ND	22000	5200
3-NITROANILINE	ND	46000	4800
4,6-DINITRO-2-METHYLPHENOL	ND	46000	4500
4-BROMOPHENYL-PHENYL ETHER	ND	8900	5100
4-CHLORO-3-METHYLPHENOL	ND	22000	4800
4-CHLOROANILINE	ND	22000	3500
4-CHLOROPHENYL-PHENYL ETHER	ND	8900	4800
4-METHYLPHENOL (1)	ND	8900	4500
4-NITROANILINE	ND	46000	3200
4-NITROPHENOL	ND	22000	5800
ACENAPHTHENE	ND	8900	4800
ACENAPHTHYLENE	ND	8900	4700
ANTHRACENE	ND	8900	4000
BENZO(A)ANTHRACENE	ND	8900	3800
BENZO(A)PYRENE	ND	8900	4500
BENZO(B)FLUORANTHENE	ND	8900	5400
BENZO(K)FLUORANTHENE	ND	8900	3600
BENZO(G,H,I)PERYLENE	ND	8900	3500
BIS(2-CHLOROETHOXY)METHANE	ND	8900	4800
BIS(2-CHLOROETHYL)ETHER	ND	8900	4400
BIS(2-CHLOROISOPROPYL)ETHER	ND	8900	4900
BIS(2-ETHYLHEXYL)PHTHALATE	ND	8900	4600
BUTYLBENZYLPHTHALATE	ND	8900	4900
CHRYSENE	ND	8900	4400
DI-N-BUTYLPHTHALATE	ND	8900	3900
DI-N-OCTYLPHTHALATE	ND	8900	5700
DIBENZO(A,H)ANTHRACENE	ND	8900	3100
DIBENZOFURAN	ND	8900	4600
DIETHYLPHTHALATE	ND	8900	4400
DIMETHYLPHTHALATE	ND	8900	4200
FLUORANTHENE	ND	8900	4000
FLUORENE	ND	8900	4500
HEXACHLOROBENZENE	ND	8900	4800
HEXACHLOROBUTADIENE	ND	8900	4000
HEXACHLOROCYCLOPENTADIENE	ND	8900	5000
HEXACHLOROETHANE	ND	8900	4300
INDENO(1,2,3-CD)PYRENE	ND	8900	3000
ISOPHORONE	ND	8900	4800
N-NITROSO-DI-N-PROPYLAMINE	ND	8900	5100
N-NITROSODIPHENYLAMINE (2)	ND	8900	4500
NAPHTHALENE	ND	8900	4400
NITROBENZENE	ND	8900	5000
PENTACHLOROPHENOL	ND	46000	4900
PHENANTHRENE	ND	8900	4300
PHENOL	ND	8900	3700
PYRENE	ND	8900	4500
CARBAZOLE	ND	8900	6000

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	51*	60-140
2-FLUOROBIPHENYL	95	60-140
2-FLUOROPHENOL	71	60-140
NITROBENZENE-D5	69	60-140
PHENOL-D5	72	60-140
TERPHENYL-D14	73	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine
NOTE: Sample will be re-analyzed because internal standard failed QC limit.

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Z5	Date Analyzed:	01/12/01 22:20
Lab Samp ID:	A031-23	Dilution Factor:	60
Lab File ID:	RAZ070	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 19.1
Calib. Ref.:	RLZ310	Instrument ID	: T-04B

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	24000	12000
1,2-DICHLOROBENZENE	ND	24000	9800
1,3-DICHLOROBENZENE	ND	24000	9700
1,4-DICHLOROBENZENE	ND	24000	10000
2,4,5-TRICHLOROPHENOL	ND	130000	11000
2,4,6-TRICHLOROPHENOL	ND	24000	12000
2,4-DICHLOROPHENOL	ND	24000	13000
2,4-DIMETHYLPHENOL	ND	24000	13000
2,4-DINITROPHENOL	ND	130000	11000
2,4-DINITROTOLUENE	ND	24000	13000
2,6-DINITROTOLUENE	ND	24000	13000
2-CHLORONAPHTHALENE	ND	24000	13000
2-CHLOROPHENOL	ND	24000	10000
2-METHYLNAPHTHALENE	29000	24000	15000
2-METHYLPHENOL	ND	24000	12000
2-NITROANILINE	ND	130000	14000
2-NITROPHENOL	ND	24000	13000
3,3'-DICHLOROBENZIDINE	ND	62000	14000
3-NITROANILINE	ND	130000	13000
4,6-DINITRO-2-METHYLPHENOL	ND	130000	12000
4-BROMOPHENYL-PHENYL ETHER	ND	24000	14000
4-CHLORO-3-METHYLPHENOL	ND	62000	13000
4-CHLOROANILINE	ND	62000	9700
4-CHLOROPHENYL-PHENYL ETHER	ND	24000	13000
4-METHYLPHENOL (1)	ND	24000	12000
4-NITROANILINE	ND	130000	8900
4-NITROPHENOL	ND	62000	16000
ACENAPHTHENE	ND	24000	13000
ACENAPHTHYLENE	ND	24000	13000
ANTHRACENE	ND	24000	11000
BENZO(A)ANTHRACENE	ND	24000	11000
BENZO(A)PYRENE	ND	24000	12000
BENZO(B)FLUORANTHENE	ND	24000	15000
BENZO(K)FLUORANTHENE	ND	24000	10000
BENZO(G,H,I)PERYLENE	ND	24000	9600
BIS(2-CHLOROETHOXY)METHANE	ND	24000	13000
BIS(2-CHLOROETHYL)ETHER	ND	24000	12000
BIS(2-CHLOROISOPROPYL)ETHER	ND	24000	13000
BIS(2-ETHYLHEXYL)PHTHALATE	ND	24000	13000
BUTYLBENZYLPHTHALATE	ND	24000	13000
CHRYSENE	ND	24000	12000
DI-N-BUTYLPHTHALATE	ND	24000	11000
DI-N-OCTYLPHTHALATE	ND	24000	16000
DIBENZO(A,H)ANTHRACENE	ND	24000	8500
DIBENZOFURAN	ND	24000	13000
DIETHYLPHTHALATE	ND	24000	12000
DIMETHYLPHTHALATE	ND	24000	12000
FLUORANTHENE	ND	24000	11000
FLUORENE	ND	24000	12000
HEXACHLOROBENZENE	ND	24000	13000
HEXACHLOROBUTADIENE	ND	24000	11000
HEXACHLOROCYCLOPENTADIENE	ND	24000	14000
HEXACHLOROETHANE	ND	24000	12000
INDENO(1,2,3-CD)PYRENE	ND	24000	8200
ISOPHORONE	ND	24000	13000
N-NITROSO-DI-N-PROPYLAMINE	ND	24000	14000
N-NITROSODIPHENYLAMINE (2)	ND	24000	12000
NAPHTHALENE	22000J	24000	12000
NITROBENZENE	ND	24000	14000
PENTACHLOROPHENOL	ND	130000	14000
PHENANTHRENE	ND	24000	12000
PHENOL	ND	24000	10000
PYRENE	ND	24000	12000
CARBAZOLE	ND	24000	17000

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	40*	60-140
2-FLUOROBIPHENYL	96	60-140
2-FLUOROPHENOL	63	60-140
NITROBENZENE-D5	65	60-140
PHENOL-D5	64	60-140
TERPHENYL-D14	65	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine
NOTE: Sample will be re-analyzed because internal standard failed QC limit.

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	26	Date Analyzed:	01/12/01 22:53
Lab Samp ID:	A031-24	Dilution Factor:	60
Lab File ID:	RAZ071	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 15.3
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	23000	11000
1,2-DICHLOROBENZENE	ND	23000	9400
1,3-DICHLOROBENZENE	ND	23000	9300
1,4-DICHLOROBENZENE	ND	23000	9900
2,4,5-TRICHLOROPHENOL	ND	120000	10000
2,4,6-TRICHLOROPHENOL	ND	23000	11000
2,4-DICHLOROPHENOL	ND	23000	13000
2,4-DIMETHYLPHENOL	ND	23000	13000
2,4-DINITROPHENOL	ND	120000	11000
2,4-DINITROTOLUENE	ND	23000	13000
2,6-DINITROTOLUENE	ND	23000	12000
2-CHLORONAPHTHALENE	ND	23000	13000
2-CHLOROPHENOL	ND	23000	9800
2-METHYLNAPHTHALENE	ND	23000	14000
2-METHYLPHENOL	ND	23000	11000
2-NITROANILINE	ND	120000	13000
2-NITROPHENOL	ND	23000	13000
3,3'-DICHLOROBENZIDINE	ND	59000	14000
3-NITROANILINE	ND	120000	13000
4,6-DINITRO-2-METHYLPHENOL	ND	120000	12000
4-BROMOPHENYL-PHENYL ETHER	ND	23000	13000
4-CHLORO-3-METHYLPHENOL	ND	59000	13000
4-CHLOROANILINE	ND	59000	9300
4-CHLOROPHENYL-PHENYL ETHER	ND	23000	13000
4-METHYLPHENOL (1)	ND	23000	12000
4-NITROANILINE	ND	120000	8500
4-NITROPHENOL	ND	59000	15000
ACENAPHTHENE	ND	23000	13000
ACENAPHTHYLENE	ND	23000	12000
ANTHRACENE	ND	23000	12000
BENZO(A)ANTHRACENE	ND	23000	11000
BENZO(A)PYRENE	ND	23000	10000
BENZO(B)FLUORANTHENE	ND	23000	12000
BENZO(K)FLUORANTHENE	ND	23000	14000
BENZO(G,H,I)PERYLENE	ND	23000	9600
BIS(2-CHLOROETHOXY)METHANE	ND	23000	9200
BIS(2-CHLOROETHYL)ETHER	ND	23000	13000
BIS(2-CHLOROISOPROPYL)ETHER	ND	23000	12000
BIS(2-ETHYLHEXYL)PHTHALATE	ND	23000	13000
BUTYLBENZYLPHTHALATE	ND	23000	12000
CHRYSENE	ND	23000	13000
DI-N-BUTYLPHTHALATE	ND	23000	12000
DI-N-OCTYLPHTHALATE	ND	23000	10000
DIBENZO(A,H)ANTHRACENE	ND	23000	15000
DIBENZOFURAN	ND	23000	8100
DIETHYLPHTHALATE	ND	23000	12000
DIMETHYLPHTHALATE	ND	23000	12000
FLUORANTHENE	ND	23000	11000
FLUORENE	ND	23000	10000
HEXACHLOROBENZENE	ND	23000	12000
HEXACHLOROBUTADIENE	ND	23000	13000
HEXACHLOROCYCLOPENTADIENE	ND	23000	11000
HEXACHLOROETHANE	ND	23000	13000
INDENO(1,2,3-CD)PYRENE	ND	23000	11000
ISOPHORONE	ND	23000	7900
N-NITROSO-DI-N-PROPYLAMINE	ND	23000	13000
N-NITROSODIPHENYLAMINE (2)	ND	23000	13000
NAPHTHALENE	ND	23000	12000
NITROBENZENE	ND	23000	12000
PENTACHLOROPHENOL	ND	23000	13000
PHENANTHRENE	ND	120000	13000
PHENOL	ND	23000	11000
PYRENE	ND	23000	9800
CARBAZOLE	ND	23000	12000
	ND	23000	16000

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	69	60-140
2-FLUOROBIPHENYL	77	60-140
2-FLUOROPHENOL	78	60-140
NITROBENZENE-D5	69	60-140
PHENOL-D5	70	60-140
TERPHENYL-D14	62	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine
NOTE: Sample will be re-analyzed because internal standard failed QC limit.

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	Y1D	Date Analyzed:	01/12/01 23:27
Lab Samp ID:	A031-25	Dilution Factor:	20
Lab File ID:	RA2072	Matrix	: SOIL
Ext Btch ID:	SVA010S	% Moisture	: 4.3
Calib. Ref.:	RL2310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	6900	3300
1,2-DICHLOROBENZENE	ND	6900	2800
1,3-DICHLOROBENZENE	ND	6900	2700
1,4-DICHLOROBENZENE	ND	6900	2900
2,4,5-TRICHLOROPHENOL	ND	36000	3000
2,4,6-TRICHLOROPHENOL	ND	6900	3300
2,4-DICHLOROPHENOL	ND	6900	3700
2,4-DIMETHYLPHENOL	ND	6900	3700
2,4-DINITROPHENOL	ND	36000	3200
2,4-DINITROTOLUENE	ND	6900	3700
2,6-DINITROTOLUENE	ND	6900	3600
2-CHLORONAPHTHALENE	ND	6900	3800
2-CHLOROPHENOL	ND	6900	2900
2-METHYLNAPHTHALENE	ND	6900	4200
2-METHYLPHENOL	ND	6900	3400
2-NITROANILINE	ND	36000	3800
2-NITROPHENOL	ND	6900	3700
3,3'-DICHLOROBENZIDINE	ND	17000	4000
3-NITROANILINE	ND	36000	3700
4,6-DINITRO-2-METHYLPHENOL	ND	36000	3500
4-BROMOPHENYL-PHENYL ETHER	ND	6900	4000
4-CHLORO-3-METHYLPHENOL	ND	17000	3700
4-CHLOROANILINE	ND	17000	2700
4-CHLOROPHENYL-PHENYL ETHER	ND	6900	3800
4-METHYLPHENOL (1)	ND	6900	3500
4-NITROANILINE	ND	36000	2500
4-NITROPHENOL	ND	17000	4500
ACENAPHTHENE	ND	6900	3800
ACENAPHTHYLENE	ND	6900	3700
ANTHRACENE	ND	6900	3100
BENZO(A)ANTHRACENE	ND	6900	3000
BENZO(A)PYRENE	ND	6900	3500
BENZO(B)FLUORANTHENE	ND	6900	4200
BENZO(K)FLUORANTHENE	ND	6900	2800
BENZO(G,H,I)PERYLENE	ND	6900	2700
BIS(2-CHLOROETHOXY)METHANE	ND	6900	3800
BIS(2-CHLOROETHYL)ETHER	ND	6900	3400
BIS(2-CHLOROISOPROPYL)ETHER	ND	6900	3800
BIS(2-ETHYLHEXYL)PHTHALATE	ND	6900	3600
BUTYLBENZYLPHTHALATE	ND	6900	3800
CHRYSENE	ND	6900	3400
DI-N-BUTYLPHTHALATE	ND	6900	3000
DI-N-OCTYLPHTHALATE	ND	6900	4400
DIBENZO(A,H)ANTHRACENE	ND	6900	2400
DIBENZOFURAN	ND	6900	3600
DIETHYLPHTHALATE	ND	6900	3400
DIMETHYLPHTHALATE	ND	6900	3300
FLUORANTHENE	ND	6900	3100
FLUORENE	ND	6900	3500
HEXACHLOROBENZENE	ND	6900	3700
HEXACHLOROBUTADIENE	ND	6900	3100
HEXACHLOROCYCLOPENTADIENE	ND	6900	3900
HEXACHLOROETHANE	ND	6900	3400
INDENO(1,2,3-CD)PYRENE	ND	6900	2300
ISOPHORONE	ND	6900	3800
N-NITROSO-DI-N-PROPYLAMINE	ND	6900	4000
N-NITROSODIPHENYLAMINE (2)	ND	6900	3500
NAPHTHALENE	ND	6900	3400
NITROBENZENE	ND	6900	3900
PENTACHLOROPHENOL	ND	36000	3800
PHENANTHRENE	ND	6900	3300
PHENOL	ND	6900	2900
PYRENE	ND	6900	3500
CARBAZOLE	ND	6900	4700

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	18*	60-140
2-FLUOROBIPHENYL	93	60-140
2-FLUOROPHENOL	64	60-140
NITROBENZENE-D5	67	60-140
PHENOL-D5	67	60-140
TERPHENYL-D14	61	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine
NOTE: Sample will be re-analyzed because internal standard failed QC limit.

SW 3550B/8270C
SEMI VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/10/01 16:00
Sample ID:	X4D	Date Analyzed:	01/13/01 00:01
Lab Samp ID:	A031-26	Dilution Factor:	5
Lab File ID:	RAZ073	Matrix	: SOIL
Ext Btch ID:	SVA010s	% Moisture	: 6.5
Calib. Ref.:	RLZ310	Instrument ID	: T-048

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,2,4-TRICHLOROBENZENE	ND	1800	840
1,2-DICHLOROBENZENE	ND	1800	710
1,3-DICHLOROBENZENE	ND	1800	700
1,4-DICHLOROBENZENE	ND	1800	750
2,4,5-TRICHLOROPHENOL	ND	9100	760
2,4,6-TRICHLOROPHENOL	ND	1800	860
2,4-DICHLOROPHENOL	ND	1800	960
2,4-DIMETHYLPHENOL	ND	1800	950
2,4-DINITROPHENOL	ND	9100	810
2,4-DINITROTOLUENE	ND	1800	950
2,6-DINITROTOLUENE	ND	1800	930
2-CHLORONAPHTHALENE	ND	1800	960
2-CHLOROPHENOL	ND	1800	740
2-METHYLNAPHTHALENE	ND	1800	1100
2-METHYLPHENOL	ND	1800	870
2-NITROANILINE	ND	9100	980
2-NITROPHENOL	ND	1800	950
3,3'-DICHLOROBENZIDINE	ND	4400	1000
3-NITROANILINE	ND	9100	950
4,6-DINITRO-2-METHYLPHENOL	ND	9100	890
4-BROMOPHENYL-PHENYL ETHER	ND	1800	1000
4-CHLORO-3-METHYLPHENOL	ND	4400	950
4-CHLOROANILINE	ND	4400	700
4-CHLOROPHENYL-PHENYL ETHER	ND	1800	960
4-METHYLPHENOL (1)	ND	1800	890
4-NITROANILINE	ND	9100	640
4-NITROPHENOL	ND	4400	1200
ACENAPHTHENE	ND	1800	960
ACENAPHTHYLENE	ND	1800	940
ANTHRACENE	ND	1800	800
BENZO(A)ANTHRACENE	ND	1800	760
BENZO(A)PYRENE	ND	1800	890
BENZO(B)FLUORANTHENE	ND	1800	1100
BENZO(K)FLUORANTHENE	ND	1800	720
BENZO(G,H,I)PERYLENE	ND	1800	700
BIS(2-CHLOROETHOXY)METHANE	ND	1800	960
BIS(2-CHLOROETHYL)ETHER	ND	1800	880
BIS(2-CHLOROISOPROPYL)ETHER	ND	1800	970
BIS(2-ETHYLHEXYL)PHTHALATE	ND	1800	910
BUTYLBENZYLPHTHALATE	ND	1800	970
CHRYSENE	ND	1800	880
DI-N-BUTYLPHTHALATE	ND	1800	770
DI-N-OCTYLPHTHALATE	ND	1800	1100
DIBENZO(A,H)ANTHRACENE	ND	1800	610
DIBENZOFURAN	ND	1800	920
DIETHYLPHTHALATE	ND	1800	880
DIMETHYLPHTHALATE	ND	1800	840
FLUORANTHENE	ND	1800	790
FLUORENE	ND	1800	890
HEXACHLOROBENZENE	ND	1800	950
HEXACHLOROBUTADIENE	ND	1800	800
HEXACHLOROCYCLOPENTADIENE	ND	1800	1000
HEXACHLOROETHANE	ND	1800	860
INDENO(1,2,3-CD)PYRENE	ND	1800	590
ISOPHORONE	ND	1800	960
N-NITROSO-DI-N-PROPYLAMINE	ND	1800	1000
N-NITROSODIPHENYLAMINE (2)	ND	1800	890
NAPHTHALENE	ND	1800	880
NITROBENZENE	ND	1800	990
PENTACHLOROPHENOL	ND	9100	980
PHENANTHRENE	ND	1800	860
PHENOL	ND	1800	740
PYRENE	ND	1800	890
CARBAZOLE	ND	1800	1200

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
2,4,6-TRIBROMOPHENOL	82	60-140
2-FLUOROBIPHENYL	66	60-140
2-FLUOROPHENOL	67	60-140
NITROBENZENE-D5	67	60-140
PHENOL-D5	67	60-140
TERPHENYL-D14	119	60-140

RL: Reporting Limit
(1): Cannot be separated from 3-Methylphenol
(2): Cannot be separated from Diphenylamine
NOTE: Sample will be re-analyzed because internal standard failed QC limit.

LAB CHRONICLE
SW8260B

Client : TETRA TECH
Project : PURITY OIL

SDG NO. : 01A031
Instrument ID : T-006

SOIL

Client Sample ID	Laboratory Sample ID	Dilution Factor	% Moist	Analysis DateTime	Extraction DateTime	Sample Data FN	DCC Data FN	Prep. Batch	Notes
MBLK1S	VOA0606Q	1	NA	01/11/0106:44	01/11/0106:44	RAW068	RAW064	VOA0606	Method Blank
LCS1S	VOA0606L	1	NA	01/11/0104:58	01/11/0104:58	RAW065	RAW064	VOA0606	Lab Control Sample (LCS)
LCD1S	VOA0606C	1	NA	01/11/0105:33	01/11/0105:33	RAW066	RAW064	VOA0606	LCS Duplicate
W1	A031-01	1	2.9	01/11/0107:20	01/11/0107:20	RAW069	RAW064	VOA0606	Field Sample
W2	A031-02	1	3.1	01/11/0107:55	01/11/0107:55	RAW070	RAW064	VOA0606	Field Sample
W3	A031-03	1	3.8	01/11/0108:31	01/11/0108:31	RAW071	RAW064	VOA0606	Field Sample
W4	A031-04	1	2.8	01/11/0109:06	01/11/0109:06	RAW072	RAW064	VOA0606	Field Sample
W5	A031-05	1	4.1	01/11/0109:42	01/11/0109:42	RAW073	RAW064	VOA0606	Field Sample
W6	A031-06	1	8.0	01/11/0110:17	01/11/0110:17	RAW074	RAW064	VOA0606	Field Sample
X3	A031-09	1	5.8	01/11/0110:53	01/11/0110:53	RAW075	RAW064	VOA0606	Field Sample
X5	A031-11	1	3.6	01/11/0111:28	01/11/0111:28	RAW076	RAW064	VOA0606	Field Sample
X6	A031-12	1	3.0	01/11/0112:04	01/11/0112:04	RAW077	RAW064	VOA0606	Field Sample
Y1	A031-13	1	6.0	01/11/0112:39	01/11/0112:39	RAW078	RAW064	VOA0606	Field Sample
W3RE	A031-03R	1	3.8	01/11/0113:15	01/11/0113:15	RAW079	RAW064	VOA0606	Field Sample
X5MS	A031-11M	1	3.6	01/11/0114:26	01/11/0114:26	RAW081	RAW064	VOA0606	Matrix Spike Sample (MS)
X5MSD	A031-11S	1	3.6	01/11/0115:01	01/11/0115:01	RAW082	RAW064	VOA0606	MS Duplicate (MSD)
MBLK2S	VOA0806Q	1	NA	01/11/0119:53	01/11/0119:53	RAW090	RAW086	VOA0806	Method Blank
LCS2S	VOA0806L	1	NA	01/11/0118:07	01/11/0118:07	RAW087	RAW086	VOA0806	Lab Control Sample (LCS)
LCD2S	VOA0806C	1	NA	01/11/0118:42	01/11/0118:42	RAW088	RAW086	VOA0806	LCS Duplicate
W5RE	A031-05R	1	4.1	01/11/0122:50	01/11/0122:50	RAW095	RAW086	VOA0806	Field Sample
W6RE	A031-06R	1	8.0	01/11/0123:26	01/11/0123:26	RAW096	RAW086	VOA0806	Field Sample
X6RE	A031-12R	1	3.0	01/12/0100:01	01/12/0100:01	RAW097	RAW086	VOA0806	Field Sample
Y1RE	A031-13R	1	6.0	01/12/0100:37	01/12/0100:37	RAW098	RAW086	VOA0806	Field Sample
X4D	A031-26	1	6.5	01/12/0101:12	01/12/0101:12	RAW099	RAW086	VOA0806	Field Sample
X1	A031-07	1	6.4	01/12/0101:48	01/12/0101:48	RAW100	RAW086	VOA0806	Field Sample
Z1	A031-19	1	11.4	01/12/0102:23	01/12/0102:23	RAW101	RAW086	VOA0806	Field Sample
Y1D	A031-25	1	4.3	01/12/0102:59	01/12/0102:59	RAW102	RAW086	VOA0806	Field Sample
Y6	A031-18	1	14.4	01/12/0103:34	01/12/0103:34	RAW103	RAW086	VOA0806	Field Sample
Y5	A031-17	5	7.1	01/12/0104:10	01/12/0104:10	RAW104	RAW086	VOA0806	Field Sample
MBLK3S	VOA1306Q	1	NA	01/12/0121:58	01/12/0121:58	RAW134	RAW130	VOA1306	Method Blank
LCS3S	VOA1306L	1	NA	01/12/0120:11	01/12/0120:11	RAW131	RAW130	VOA1306	Lab Control Sample (LCS)
LCD3S	VOA1306C	1	NA	01/12/0120:47	01/12/0120:47	RAW132	RAW130	VOA1306	LCS Duplicate
Z3	A031-21	1	8.1	01/13/0100:55	01/13/0100:55	RAW139	RAW130	VOA1306	Field Sample
Y5RE	A031-17R	5	7.1	01/13/0103:52	01/13/0103:52	RAW144	RAW130	VOA1306	Field Sample
Y6DL	A031-18T	5	14.4	01/13/0104:28	01/13/0104:28	RAW145	RAW130	VOA1306	Diluted Sample
Z1RE	A031-19R	1	11.4	01/13/0105:03	01/13/0105:03	RAW146	RAW130	VOA1306	Field Sample
Y1DRE	A031-25R	1	4.3	01/13/0105:39	01/13/0105:39	RAW147	RAW130	VOA1306	Field Sample
MBLK4S	VOA1506Q	1	NA	01/13/0111:33	01/13/0111:33	RAW157	RAW153	VOA1506	Method Blank
LCS4S	VOA1506L	1	NA	01/13/0109:47	01/13/0109:47	RAW154	RAW153	VOA1506	Lab Control Sample (LCS)
LCD4S	VOA1506C	1	NA	01/13/0110:22	01/13/0110:22	RAW155	RAW153	VOA1506	LCS Duplicate
MBLK5S	VOA1606B	50	NA	01/13/0112:08	01/13/0112:08	RAW158	RAW153	VOA1506	Method Blank
Z4	A031-22	50	25.5	01/13/0112:44	01/13/0112:44	RAW159	RAW153	VOA1506	Field Sample
X4	A031-10	500	7.8	01/13/0113:19	01/13/0113:19	RAW160	RAW153	VOA1506	Field Sample
Y3	A031-15	250	6.2	01/13/0114:30	01/13/0114:30	RAW162	RAW153	VOA1506	Field Sample
Y4	A031-16	500	14.3	01/13/0115:05	01/13/0115:05	RAW163	RAW153	VOA1506	Field Sample
Z5	A031-23	250	19.1	01/13/0115:41	01/13/0115:41	RAW164	RAW153	VOA1506	Field Sample
Z6	A031-24	250	15.3	01/13/0116:16	01/13/0116:16	RAW165	RAW153	VOA1506	Field Sample
X2	A031-08	50	3.4	01/13/0119:49	01/13/0119:49	RAW171	RAW153	VOA1506	Field Sample

MBLK6S	VOA1706Q	1	NA	01/15/0112:49	01/15/0112:49	RAW179	RAW175	VOA1706	Method Blank
LCS6S	VOA1706L	1	NA	01/15/0111:03	01/15/0111:03	RAW176	RAW175	VOA1706	Lab Control Sample (LCS)
LCD6S	VOA1706C	1	NA	01/15/0111:38	01/15/0111:38	RAW177	RAW175	VOA1706	LCS Duplicate
Y2	A031-14	1	7.8	01/15/0113:25	01/15/0113:25	RAW180	RAW175	VOA1706	Field Sample
Z2	A031-20	5	12.6	01/15/0114:00	01/15/0114:00	RAW181	RAW175	VOA1706	Field Sample
Z3RE	A031-21R	1	8.1	01/15/0118:45	01/15/0118:45	RAW189	RAW175	VOA1706	Field Sample
Z2RE	A031-20R	5	12.6	01/15/0119:20	01/15/0119:20	RAW190	RAW175	VOA1706	Field Sample
Y2MS	A031-14M	1	7.8	01/15/0120:31	01/15/0120:31	RAW192	RAW175	VOA1706	Matrix Spike Sample (MS)
Y2MSD	A031-14S	1	7.8	01/15/0121:07	01/15/0121:07	RAW193	RAW175	VOA1706	MS Duplicate (MSD)

FN - Filename
DCC - Daily Continuing Calibration
% Moist - Percent Moisture

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/11/01 07:20
Sample ID:	W1	Date Analyzed:	01/11/01 07:20
Lab Samp ID:	A031-01	Dilution Factor:	1
Lab File ID:	RAW069	Matrix :	SOIL
Ext Btch ID:	VOA0606	% Moisture :	2.9
Calib. Ref.:	RAW064	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.1	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.1	.76
1,1,2-TRICHLOROETHANE	ND	5.1	.68
1,1-DICHLOROETHANE	ND	5.1	.54
1,1-DICHLOROETHENE	ND	5.1	.49
1,2-DICHLOROETHANE	ND	5.1	.44
1,2-DICHLOROETHENE	ND	5.1	1
1,2-DICHLOROPROPANE	ND	5.1	.56
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.1	.54
BROMODICHLOROMETHANE	ND	5.1	.44
BROMOFORM	ND	5.1	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.1	.34
CARBON TETRACHLORIDE	ND	5.1	.55
CHLOROBENZENE	ND	5.1	.48
CHLOROETHANE	ND	5.1	.95
CHLOROFORM	ND	5.1	.54
CHLOROMETHANE	ND	5.1	.54
CIS-1,3-DICHLOROPROPENE	ND	5.1	.41
DIBROMOCHLOROMETHANE	ND	5.1	.38
ETHYLBENZENE	ND	5.1	.47
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.1	.35
TETRACHLOROETHYLENE	ND	5.1	.35
TOLUENE	ND	5.1	.59
TOTAL XYLENES	ND	5.1	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.1	.46
TRICHLOROETHENE	ND	5.1	.63
VINYL CHLORIDE	ND	5.1	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	117	75-125
TOLUENE-D8	113	75-125
BROMOFLUOROBENZENE	106	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 07:55
Sample ID: W2	Date Analyzed: 01/11/01 07:55
Lab Samp ID: A031-02	Dilution Factor: 1
Lab File ID: RAW070	Matrix : SOIL
Ext Btch ID: VOA0606	% Moisture : 3.1
Calib. Ref.: RAW064	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.76
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.54
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.34
CARBON TETRACHLORIDE	ND	5.2	.55
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.95
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.54
CIS-1,3-DICHLOROPROPENE	ND	5.2	.41
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.47
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	ND	5.2	.59
TOTAL XYLENES	ND	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.46
TRICHLOROETHENE	ND	5.2	.63
VINYL CHLORIDE	ND	5.2	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	118	75-125
TOLUENE-D8	114	75-125
BROMOFLUOROBENZENE	109	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 08:31
Sample ID: W3	Date Analyzed: 01/11/01 08:31
Lab Samp ID: A031-03	Dilution Factor: 1
Lab File ID: RAW071	Matrix : SOIL
Ext Btch ID: VOA0606	% Moisture : 3.8
Calib. Ref.: RAW064	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.48
METHYLENE CHLORIDE	11B	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	.69J	5.2	.6
TOTAL XYLENES	ND	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	ND	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	135*	75-125
TOLUENE-D8	121	75-125
BROMOFLUOROBENZENE	127*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 13:15
Sample ID: W3RE	Date Analyzed: 01/11/01 13:15
Lab Samp ID: A031-03R	Dilution Factor: 1
Lab File ID: RAW079	Matrix : SOIL
Ext Btch ID: VOA0606	% Moisture : 3.8
Calib. Ref.: RAW064	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.48
METHYLENE CHLORIDE	10JB	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	ND	5.2	.6
TOTAL XYLENES	ND	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	ND	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	88	75-125
TOLUENE-D8	61*	75-125
BROMOFLUOROBENZENE	108	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 09:06
Sample ID: W4	Date Analyzed: 01/11/01 09:06
Lab Samp ID: A031-04	Dilution Factor: 1
Lab File ID: RAW072	Matrix : SOIL
Ext Btch ID: VOA0606	% Moisture : 2.8
Calib. Ref.: RAW064	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.1	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.1	.76
1,1,2-TRICHLOROETHANE	ND	5.1	.67
1,1-DICHLOROETHANE	ND	5.1	.54
1,1-DICHLOROETHENE	ND	5.1	.49
1,2-DICHLOROETHANE	ND	5.1	.44
1,2-DICHLOROETHENE	ND	5.1	1
1,2-DICHLOROPROPANE	ND	5.1	.56
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.1	.54
BROMODICHLOROMETHANE	ND	5.1	.44
BROMOFORM	ND	5.1	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.1	.34
CARBON TETRACHLORIDE	ND	5.1	.55
CHLOROBENZENE	ND	5.1	.48
CHLOROETHANE	ND	5.1	.95
CHLOROFORM	ND	5.1	.54
CHLOROMETHANE	ND	5.1	.54
CIS-1,3-DICHLOROPROPENE	ND	5.1	.41
DIBROMOCHLOROMETHANE	ND	5.1	.38
ETHYLBENZENE	ND	5.1	.47
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.1	.35
TETRACHLOROETHYLENE	ND	5.1	.35
TOLUENE	ND	5.1	.59
TOTAL XYLENES	ND	5.1	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.1	.46
TRICHLOROETHENE	ND	5.1	.63
VINYL CHLORIDE	ND	5.1	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	124	75-125
TOLUENE-D8	113	75-125
BROMOFLUOROBENZENE	109	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 09:42
Sample ID: W5	Date Analyzed: 01/11/01 09:42
Lab Samp ID: A031-05	Dilution Factor: 1
Lab File ID: RAW073	Matrix : SOIL
Ext Btch ID: VOA0606	% Moisture : 4.1
Calib. Ref.: RAW064	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.55
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.55
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.48
METHYLENE CHLORIDE	3.9JB	10	3.1
STYRENE	ND	5.2	.36
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	.77J	5.2	.6
TOTAL XYLENES	ND	5.2	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	ND	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	141*	75-125
TOLUENE-D8	123	75-125
BROMOFLUOROBENZENE	142*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 22:50
Sample ID: W5RE	Date Analyzed: 01/11/01 22:50
Lab Samp ID: A031-05R	Dilution Factor: 1
Lab File ID: RAW095	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 4.1
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.55
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.55
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.48
METHYLENE CHLORIDE	3.8J	10	3.1
STYRENE	ND	5.2	.36
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	1J	5.2	.6
TOTAL XYLENES	ND	5.2	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	ND	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	145*	75-125
TOLUENE-D8	126*	75-125
BROMOFLUOROBENZENE	155*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/11/01 10:17
Sample ID:	W6	Date Analyzed:	01/11/01 10:17
Lab Samp ID:	A031-06	Dilution Factor:	1
Lab File ID:	RAW074	Matrix :	SOIL
Ext Btch ID:	VOA0606	% Moisture :	8.0
Calib. Ref.:	RAW064	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.43
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.8
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.57
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	ND	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.6
2-BUTANONE	ND	11	1.7
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3.1
ACETONE	ND	11	3.1
BENZENE	ND	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	ND	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	ND	5.4	.5
CHLOROETHANE	ND	5.4	1
CHLOROFORM	ND	5.4	.57
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.44
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	ND	5.4	.5
METHYLENE CHLORIDE	5.5JB	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	2.5J	5.4	.37
TOLUENE	ND	5.4	.63
TOTAL XYLENES	ND	5.4	.8
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.49
TRICHLOROETHENE	ND	5.4	.67
VINYL CHLORIDE	ND	5.4	.64

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	146*	75-125
TOLUENE-D8	125	75-125
BROMOFLUOROBENZENE	158*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/11/01 23:26
Sample ID:	W6RE	Date Analyzed:	01/11/01 23:26
Lab Samp ID:	A031-06R	Dilution Factor:	1
Lab File ID:	RAW096	Matrix :	SOIL
Ext Btch ID:	VOA0806	% Moisture :	8.0
Calib. Ref.:	RAW086	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.43
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.8
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.57
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	ND	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.6
2-BUTANONE	ND	11	1.7
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3.1
ACETONE	ND	11	3.1
BENZENE	ND	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	ND	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	ND	5.4	.5
CHLOROETHANE	ND	5.4	1
CHLOROFORM	ND	5.4	.57
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.44
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	ND	5.4	.5
METHYLENE CHLORIDE	3.5J	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	ND	5.4	.37
TOLUENE	ND	5.4	.63
TOTAL XYLENES	ND	5.4	.8
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.49
TRICHLOROETHENE	ND	5.4	.67
VINYL CHLORIDE	ND	5.4	.64

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	139*	75-125
TOLUENE-D8	123	75-125
BROMOFLUOROBENZENE	151*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/12/01 01:48
Sample ID: X1	Date Analyzed: 01/12/01 01:48
Lab Samp ID: A031-07	Dilution Factor: 1
Lab File ID: RAW100	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 6.4
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.79
1,1,2-TRICHLOROETHANE	ND	5.3	.7
1,1-DICHLOROETHANE	ND	5.3	.56
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.46
1,2-DICHLOROETHENE	ND	5.3	1.1
1,2-DICHLOROPROPANE	ND	5.3	.59
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	19	11	3.1
BENZENE	ND	5.3	.56
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.63
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	1.1J	5.3	.36
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.5
CHLOROETHANE	ND	5.3	.99
CHLOROFORM	ND	5.3	.56
CHLOROMETHANE	ND	5.3	.56
CIS-1,3-DICHLOROPROPENE	ND	5.3	.43
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	1.5J	5.3	.49
METHYLENE CHLORIDE	4.5J	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	1.7J	5.3	.36
TOLUENE	2.2J	5.3	.62
TOTAL XYLENES	9	5.3	.79
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.48
TRICHLOROETHENE	1.2J	5.3	.65
VINYL CHLORIDE	ND	5.3	.62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	120	75-125
TOLUENE-D8	116	75-125
BROMOFLUOROBENZENE	122	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 19:49
Sample ID: X2	Date Analyzed: 01/13/01 19:49
Lab Samp ID: A031-08	Dilution Factor: 50
Lab File ID: RAW171	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 3.4
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	260	21
1,1,2,2-TETRACHLOROETHANE	ND	260	38
1,1,2-TRICHLOROETHANE	ND	260	34
1,1-DICHLOROETHANE	ND	260	27
1,1-DICHLOROETHENE	ND	260	25
1,2-DICHLOROETHANE	ND	260	22
1,2-DICHLOROETHENE	ND	260	51
1,2-DICHLOROPROPANE	ND	260	28
2-BUTANONE	ND	520	79
2-HEXANONE	ND	520	76
4-METHYL-2-PENTANONE	ND	520	150
ACETONE	ND	520	150
BENZENE	ND	260	27
BROMODICHLOROMETHANE	ND	260	22
BROMOFORM	ND	260	31
BROMOMETHANE	ND	520	190
CARBON DISULFIDE	ND	260	17
CARBON TETRACHLORIDE	ND	260	28
CHLOROBENZENE	ND	260	24
CHLOROETHANE	ND	260	48
CHLOROFORM	ND	260	27
CHLOROMETHANE	ND	260	27
CIS-1,3-DICHLOROPROPENE	ND	260	21
DIBROMOCHLOROMETHANE	ND	260	19
ETHYLBENZENE	42J	260	24
METHYLENE CHLORIDE	ND	520	160
STYRENE	ND	260	18
TETRACHLOROETHYLENE	83J	260	17
TOLUENE	40J	260	30
TOTAL XYLENES	140J	260	38
TRANS-1,3-DICHLOROPROPENE	ND	260	23
TRICHLOROETHENE	98J	260	32
VINYL CHLORIDE	ND	260	30

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	112	75-125
TOLUENE-D8	115	75-125
BROMOFLUOROBENZENE	114	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 10:53
Sample ID: X3	Date Analyzed: 01/11/01 10:53
Lab Samp ID: A031-09	Dilution Factor: 1
Lab File ID: RAW075	Matrix : SOIL
Ext Btch ID: VOA0606	% Moisture : 5.8
Calib. Ref.: RAW064	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.78
1,1,2-TRICHLOROETHANE	ND	5.3	.7
1,1-DICHLOROETHANE	ND	5.3	.56
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.45
1,2-DICHLOROETHENE	ND	5.3	1
1,2-DICHLOROPROPANE	ND	5.3	.58
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	ND	11	3.1
BENZENE	ND	5.3	.56
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.63
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.35
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.49
CHLOROETHANE	ND	5.3	.98
CHLOROFORM	ND	5.3	.56
CHLOROMETHANE	ND	5.3	.56
CIS-1,3-DICHLOROPROPENE	ND	5.3	.43
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	ND	5.3	.49
METHYLENE CHLORIDE	8.5JB	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	ND	5.3	.36
TOLUENE	ND	5.3	.61
TOTAL XYLENES	ND	5.3	.78
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.48
TRICHLOROETHENE	ND	5.3	.65
VINYL CHLORIDE	ND	5.3	.62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	117	75-125
TOLUENE-D8	114	75-125
BROMOFLUOROBENZENE	105	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 13:19
Sample ID: X4	Date Analyzed: 01/13/01 13:19
Lab Samp ID: A031-10	Dilution Factor: 500
Lab File ID: RAW160	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 7.8
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	2700	220
1,1,2,2-TETRACHLOROETHANE	ND	2700	400
1,1,2-TRICHLOROETHANE	ND	2700	360
1,1-DICHLOROETHANE	ND	2700	280
1,1-DICHLOROETHENE	ND	2700	260
1,2-DICHLOROETHANE	ND	2700	230
1,2-DICHLOROETHENE	ND	2700	530
1,2-DICHLOROPROPANE	ND	2700	300
2-BUTANONE	ND	5400	820
2-HEXANONE	ND	5400	800
4-METHYL-2-PENTANONE	ND	5400	1500
ACETONE	ND	5400	1600
BENZENE	580J	2700	290
BROMODICHLOROMETHANE	ND	2700	230
BROMOFORM	ND	2700	320
BROMOMETHANE	ND	5400	1900
CARBON DISULFIDE	ND	2700	180
CARBON TETRACHLORIDE	ND	2700	290
CHLOROBENZENE	ND	2700	250
CHLOROETHANE	ND	2700	500
CHLOROFORM	ND	2700	280
CHLOROMETHANE	ND	2700	290
CIS-1,3-DICHLOROPROPENE	ND	2700	220
DIBROMOCHLOROMETHANE	ND	2700	200
ETHYLBENZENE	4300	2700	250
METHYLENE CHLORIDE	ND	5400	1600
STYRENE	ND	2700	180
TETRACHLOROETHYLENE	890J	2700	180
TOLUENE	1600J	2700	310
TOTAL XYLENES	12000	2700	400
TRANS-1,3-DICHLOROPROPENE	ND	2700	240
TRICHLOROETHENE	1100J	2700	330
VINYL CHLORIDE	ND	2700	320

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	118	75-125
TOLUENE-D8	116	75-125
BROMOFLUOROBENZENE	114	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 11:28
Sample ID: X5	Date Analyzed: 01/11/01 11:28
Lab Samp ID: A031-11	Dilution Factor: 1
Lab File ID: RAW076	Matrix : SOIL
Ext Btch ID: VOA0606	% Moisture : 3.6
Calib. Ref.: RAW064	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	3.9J	5.2	.48
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	6.1	5.2	.35
TOLUENE	2J	5.2	.6
TOTAL XYLENES	24	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	ND	5.2	.63
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	144*	75-125
TOLUENE-D8	146*	75-125
BROMOFLUOROBENZENE	185*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 12:04
Sample ID: X6	Date Analyzed: 01/11/01 12:04
Lab Samp ID: A031-12	Dilution Factor: 1
Lab File ID: RAW077	Matrix : SOIL
Ext Btch ID: VQA0606	% Moisture : 3.0
Calib. Ref.: RAW064	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.76
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.49
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.56
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.54
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.34
CARBON TETRACHLORIDE	ND	5.2	.55
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.95
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.54
CIS-1,3-DICHLOROPROPENE	ND	5.2	.41
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.47
METHYLENE CHLORIDE	3.4JB	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	1.8J	5.2	.59
TOTAL XYLENES	ND	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.46
TRICHLOROETHENE	ND	5.2	.63
VINYL CHLORIDE	ND	5.2	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	137*	75-125
TOLUENE-D8	131*	75-125
BROMOFLUOROBENZENE	146*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/12/01 00:01
Sample ID: X6RE	Date Analyzed: 01/12/01 00:01
Lab Samp ID: A031-12R	Dilution Factor: 1
Lab File ID: RAW097	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 3.0
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.76
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.49
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.56
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.54
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.34
CARBON TETRACHLORIDE	ND	5.2	.55
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.95
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.54
CIS-1,3-DICHLOROPROPENE	ND	5.2	.41
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.47
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	.95J	5.2	.59
TOTAL XYLENES	ND	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.46
TRICHLOROETHENE	ND	5.2	.63
VINYL CHLORIDE	ND	5.2	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	124	75-125
TOLUENE-D8	122	75-125
BROMOFLUOROBENZENE	136*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/11/01 12:39
Sample ID: Y1	Date Analyzed: 01/11/01 12:39
Lab Samp ID: A031-13	Dilution Factor: 1
Lab File ID: RAW07B	Matrix : SOIL
Ext Btch ID: VOA0606	% Moisture : 6.0
Calib. Ref.: RAW064	Instrument ID : T-D06

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.79
1,1,2-TRICHLOROETHANE	ND	5.3	.7
1,1-DICHLOROETHANE	ND	5.3	.56
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.45
1,2-DICHLOROETHENE	2J	5.3	1
1,2-DICHLOROPROPANE	ND	5.3	.58
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	34	11	3.1
BENZENE	2.2J	5.3	.56
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.63
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.36
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.49
CHLOROETHANE	ND	5.3	.98
CHLOROFORM	ND	5.3	.56
CHLOROMETHANE	ND	5.3	.56
CIS-1,3-DICHLOROPROPENE	ND	5.3	.43
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	5.8	5.3	.49
METHYLENE CHLORIDE	12B	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	8	5.3	.36
TOLUENE	6.5	5.3	.61
TOTAL XYLENES	29	5.3	.78
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.48
TRICHLOROETHENE	32	5.3	.65
VINYL CHLORIDE	ND	5.3	.62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	154*	75-125
TOLUENE-D8	139*	75-125
BROMOFLUOROBENZENE	194*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/12/01 00:37
Sample ID: Y1RE	Date Analyzed: 01/12/01 00:37
Lab Samp ID: A031-13R	Dilution Factor: 1
Lab File ID: RAW098	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 6.0
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.79
1,1,2-TRICHLOROETHANE	ND	5.3	.7
1,1-DICHLOROETHANE	ND	5.3	.56
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.45
1,2-DICHLOROETHENE	2.6J	5.3	1
1,2-DICHLOROPROPANE	ND	5.3	.58
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	31	11	3.1
BENZENE	2.6J	5.3	.56
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.63
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.36
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.49
CHLOROETHANE	ND	5.3	.98
CHLOROFORM	ND	5.3	.56
CHLOROMETHANE	ND	5.3	.56
CIS-1,3-DICHLOROPROPENE	ND	5.3	.43
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	7.2	5.3	.49
METHYLENE CHLORIDE	19	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	9.9	5.3	.36
TOLUENE	7.3	5.3	.61
TOTAL XYLENES	40	5.3	.78
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.48
TRICHLOROETHENE	44	5.3	.65
VINYL CHLORIDE	ND	5.3	.62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	152*	75-125
TOLUENE-D8	137*	75-125
BROMOFLUOROBENZENE	175*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.D. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/15/01 13:25
Sample ID: Y2	Date Analyzed: 01/15/01 13:25
Lab Samp ID: A031-14	Dilution Factor: 1
Lab File ID: RAW180	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 7.8
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.43
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.8
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.57
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	ND	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.59
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	34	11	3.1
BENZENE	ND	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	ND	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	ND	5.4	.5
CHLOROETHANE	ND	5.4	1.0
CHLOROFORM	ND	5.4	.57
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.44
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	ND	5.4	.5
METHYLENE CHLORIDE	ND	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	ND	5.4	.37
TOLUENE	ND	5.4	.62
TOTAL XYLENES	1.6J	5.4	.8
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.49
TRICHLOROETHENE	1.9J	5.4	.66
VINYL CHLORIDE	ND	5.4	.63

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	113	75-125
TOLUENE-D8	112	75-125
BROMOFLUOROBENZENE	113	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 14:30
Sample ID: Y3	Date Analyzed: 01/13/01 14:30
Lab Samp ID: A031-15	Dilution Factor: 250
Lab File ID: RAW162	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 6.2
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	1300	110
1,1,2,2-TETRACHLOROETHANE	ND	1300	200
1,1,2-TRICHLOROETHANE	ND	1300	170
1,1-DICHLOROETHANE	ND	1300	140
1,1-DICHLOROETHENE	ND	1300	130
1,2-DICHLOROETHANE	ND	1300	110
1,2-DICHLOROETHENE	ND	1300	260
1,2-DICHLOROPROPANE	ND	1300	150
2-BUTANONE	ND	2700	410
2-HEXANONE	ND	2700	390
4-METHYL-2-PENTANONE	ND	2700	750
ACETONE	ND	2700	770
BENZENE	ND	1300	140
BROMODICHLOROMETHANE	ND	1300	110
BROMOFORM	ND	1300	160
BROMOMETHANE	ND	2700	960
CARBON DISULFIDE	ND	1300	89
CARBON TETRACHLORIDE	ND	1300	140
CHLOROBENZENE	ND	1300	120
CHLOROETHANE	ND	1300	250
CHLOROFORM	ND	1300	140
CHLOROMETHANE	ND	1300	140
CIS-1,3-DICHLOROPROPENE	ND	1300	110
DIBROMOCHLOROMETHANE	ND	1300	98
ETHYLBENZENE	930J	1300	120
METHYLENE CHLORIDE	1300JB	2700	800
STYRENE	ND	1300	91
TETRACHLOROETHYLENE	ND	1300	90
TOLUENE	160J	1300	150
TOTAL XYLENES	1500	1300	200
TRANS-1,3-DICHLOROPROPENE	ND	1300	120
TRICHLOROETHENE	1500	1300	160
VINYL CHLORIDE	ND	1300	160

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	119	75-125
TOLUENE-D8	116	75-125
BROMOFLUOROBENZENE	116	75-125

R.L. : Reporting limit
* : Out of QC
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B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 15:05
Sample ID: Y4	Date Analyzed: 01/13/01 15:09
Lab Samp ID: A031-16	Dilution Factor: 500
Lab File ID: RAW163	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 14.3
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	2900	230
1,1,2,2-TETRACHLOROETHANE	ND	2900	430
1,1,2-TRICHLOROETHANE	ND	2900	380
1,1-DICHLOROETHANE	ND	2900	310
1,1-DICHLOROETHENE	ND	2900	280
1,2-DICHLOROETHANE	ND	2900	250
1,2-DICHLOROETHENE	ND	2900	570
1,2-DICHLOROPROPANE	ND	2900	320
2-BUTANONE	ND	5800	890
2-HEXANONE	ND	5800	860
4-METHYL-2-PENTANONE	ND	5800	1600
ACETONE	15000	5800	1700
BENZENE	920J	2900	310
BROMODICHLOROMETHANE	ND	2900	250
BROMOFORM	ND	2900	350
BROMOMETHANE	ND	5800	2100
CARBON DISULFIDE	ND	2900	190
CARBON TETRACHLORIDE	ND	2900	310
CHLOROBENZENE	ND	2900	270
CHLOROETHANE	ND	2900	540
CHLOROFORM	ND	2900	310
CHLOROMETHANE	ND	2900	310
CIS-1,3-DICHLOROPROPENE	ND	2900	230
DIBROMOCHLOROMETHANE	ND	2900	210
ETHYLBENZENE	4400	2900	270
METHYLENE CHLORIDE	3100JB	5800	1800
STYRENE	ND	2900	200
TETRACHLOROETHYLENE	ND	2900	200
TOLUENE	8100	2900	340
TOTAL XYLENES	27000	2900	430
TRANS-1,3-DICHLOROPROPENE	ND	2900	260
TRICHLOROETHENE	1500J	2900	360
VINYL CHLORIDE	ND	2900	340

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	121	75-125
TOLUENE-D8	113	75-125
BROMOFLUOROBENZENE	109	75-125

R.L. : Reporting limit
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B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/12/01 04:10
Sample ID: Y5	Date Analyzed: 01/12/01 04:10
Lab Samp ID: A031-17	Dilution Factor: 5
Lab File ID: RAW104	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 7.1
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	27	2.1
1,1,2,2-TETRACHLOROETHANE	ND	27	4
1,1,2-TRICHLOROETHANE	ND	27	3.5
1,1-DICHLOROETHANE	ND	27	2.8
1,1-DICHLOROETHENE	ND	27	2.6
1,2-DICHLOROETHANE	ND	27	2.3
1,2-DICHLOROETHENE	ND	27	5.3
1,2-DICHLOROPROPANE	ND	27	2.9
2-BUTANONE	71	54	8.2
2-HEXANONE	ND	54	7.9
4-METHYL-2-PENTANONE	ND	54	15
ACETONE	450	54	16
BENZENE	27J	27	2.8
BROMODICHLOROMETHANE	ND	27	2.3
BROMOFORM	ND	27	3.2
BROMOMETHANE	ND	54	19
CARBON DISULFIDE	24J	27	1.8
CARBON TETRACHLORIDE	ND	27	2.9
CHLOROBENZENE	ND	27	2.5
CHLOROETHANE	ND	27	5
CHLOROFORM	ND	27	2.8
CHLOROMETHANE	ND	27	2.8
CIS-1,3-DICHLOROPROPENE	ND	27	2.2
DIBROMOCHLOROMETHANE	ND	27	2
ETHYLBENZENE	140	27	2.5
METHYLENE CHLORIDE	ND	54	16
STYRENE	ND	27	1.8
TETRACHLOROETHYLENE	100	27	1.8
TOLUENE	180	27	3.1
TOTAL XYLENES	570	27	4
TRANS-1,3-DICHLOROPROPENE	ND	27	2.4
TRICHLOROETHENE	120	27	3.3
VINYL CHLORIDE	ND	27	3.1

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	134*	75-125
TOLUENE-D8	130*	75-125
BROMOFLUOROBENZENE	132*	75-125

R.L. : Reporting limit
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J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 03:52
Sample ID: Y5RE	Date Analyzed: 01/13/01 03:52
Lab Samp ID: A031-17R	Dilution Factor: 5
Lab File ID: RAW144	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 7.1
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	27	2.1
1,1,2,2-TETRACHLOROETHANE	ND	27	4
1,1,2-TRICHLOROETHANE	ND	27	3.5
1,1-DICHLOROETHANE	ND	27	2.8
1,1-DICHLOROETHENE	ND	27	2.6
1,2-DICHLOROETHANE	ND	27	2.3
1,2-DICHLOROETHENE	ND	27	5.3
1,2-DICHLOROPROPANE	ND	27	2.9
2-BUTANONE	55	54	8.2
2-HEXANONE	ND	54	7.9
4-METHYL-2-PENTANONE	ND	54	15
ACETONE	320	54	16
BENZENE	15J	27	2.8
BROMODICHLOROMETHANE	ND	27	2.3
BROMOFORM	ND	27	3.2
BROMOMETHANE	ND	54	19
CARBON DISULFIDE	23J	27	1.8
CARBON TETRACHLORIDE	ND	27	2.9
CHLOROBENZENE	14J	27	2.5
CHLOROETHANE	ND	27	5
CHLOROFORM	ND	27	2.8
CHLOROMETHANE	ND	27	2.8
CIS-1,3-DICHLOROPROPENE	ND	27	2.2
DIBROMOCHLOROMETHANE	ND	27	2
ETHYLBENZENE	120	27	2.5
METHYLENE CHLORIDE	ND	54	16
STYRENE	ND	27	1.8
TETRACHLOROETHYLENE	76	27	1.8
TOLUENE	140	27	3.1
TOTAL XYLENES	490	27	4
TRANS-1,3-DICHLOROPROPENE	ND	27	2.4
TRICHLOROETHENE	78	27	3.3
VINYL CHLORIDE	ND	27	3.1

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	121	75-125
TOLUENE-D8	128*	75-125
BROMOFLUOROBENZENE	133*	75-125

R.L. : Reporting limit
* : Out of QC
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B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/12/01 03:34
Sample ID: Y6	Date Analyzed: 01/12/01 03:34
Lab Samp ID: A031-18	Dilution Factor: 1
Lab File ID: RAW103	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 14.4
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.8	.46
1,1,2,2-TETRACHLOROETHANE	ND	5.8	.86
1,1,2-TRICHLOROETHANE	ND	5.8	.77
1,1-DICHLOROETHANE	ND	5.8	.61
1,1-DICHLOROETHENE	ND	5.8	.56
1,2-DICHLOROETHANE	ND	5.8	.5
1,2-DICHLOROETHENE	ND	5.8	1.2
1,2-DICHLOROPROPANE	ND	5.8	.64
2-BUTANONE	120	12	1.8
2-HEXANONE	ND	12	1.7
4-METHYL-2-PENTANONE	ND	12	3.3
ACETONE	540E	12	3.4
BENZENE	6.2	5.8	.61
BROMODICHLOROMETHANE	ND	5.8	.49
BROMOFORM	ND	5.8	.69
BROMOMETHANE	ND	12	4.2
CARBON DISULFIDE	31	5.8	.39
CARBON TETRACHLORIDE	ND	5.8	.63
CHLOROBENZENE	ND	5.8	.54
CHLOROETHANE	ND	5.8	1.1
CHLOROFORM	ND	5.8	.61
CHLOROMETHANE	ND	5.8	.62
CIS-1,3-DICHLOROPROPENE	ND	5.8	.47
DIBROMOCHLOROMETHANE	ND	5.8	.43
ETHYLBENZENE	17	5.8	.54
METHYLENE CHLORIDE	6.7J	12	3.5
STYRENE	ND	5.8	.4
TETRACHLOROETHYLENE	52	5.8	.39
TOLUENE	5.8J	5.8	.67
TOTAL XYLENES	39	5.8	.86
TRANS-1,3-DICHLOROPROPENE	ND	5.8	.53
TRICHLOROETHENE	40	5.8	.71
VINYL CHLORIDE	ND	5.8	.68

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	152*	75-125
TOLUENE-D8	166*	75-125
BROMOFLUOROBENZENE	198*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 04:28
Sample ID: Y6DL	Date Analyzed: 01/13/01 04:28
Lab Samp ID: A031-18T	Dilution Factor: 5
Lab File ID: RAW145	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 14.4
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	29	2.3
1,1,2,2-TETRACHLOROETHANE	ND	29	4.3
1,1,2-TRICHLOROETHANE	ND	29	3.8
1,1-DICHLOROETHANE	ND	29	3.1
1,1-DICHLOROETHENE	ND	29	2.8
1,2-DICHLOROETHANE	ND	29	2.5
1,2-DICHLOROETHENE	ND	29	5.8
1,2-DICHLOROPROPANE	ND	29	3.2
2-BUTANONE	100	58	8.9
2-HEXANONE	ND	58	8.6
4-METHYL-2-PENTANONE	ND	58	16
ACETONE	430	58	17
BENZENE	11J	29	3.1
BROMODICHLOROMETHANE	ND	29	2.5
BROMOFORM	ND	29	3.5
BROMOMETHANE	ND	58	21
CARBON DISULFIDE	66	29	2
CARBON TETRACHLORIDE	ND	29	3.1
CHLOROBENZENE	ND	29	2.7
CHLOROETHANE	ND	29	5.4
CHLOROFORM	ND	29	3.1
CHLOROMETHANE	ND	29	3.1
CIS-1,3-DICHLOROPROPENE	ND	29	2.3
DIBROMOCHLOROMETHANE	ND	29	2.1
ETHYLBENZENE	30	29	2.7
METHYLENE CHLORIDE	ND	58	18
STYRENE	ND	29	2
TETRACHLOROETHYLENE	92	29	2
TOLUENE	11J	29	3.4
TOTAL XYLENES	63	29	4.3
TRANS-1,3-DICHLOROPROPENE	ND	29	2.6
TRICHLOROETHENE	64	29	3.6
VINYL CHLORIDE	ND	29	3.4

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	129*	75-125
TOLUENE-D8	133*	75-125
BROMOFLUOROBENZENE	139*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/12/01 02:23
Sample ID: Z1	Date Analyzed: 01/12/01 02:23
Lab Samp ID: A031-19	Dilution Factor: 1
Lab File ID: RAW101	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 11.4
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.6	.45
1,1,2,2-TETRACHLOROETHANE	ND	5.6	.83
1,1,2-TRICHLOROETHANE	ND	5.6	.74
1,1-DICHLOROETHANE	ND	5.6	.59
1,1-DICHLOROETHENE	ND	5.6	.54
1,2-DICHLOROETHANE	ND	5.6	.48
1,2-DICHLOROETHENE	ND	5.6	1.1
1,2-DICHLOROPROPANE	ND	5.6	.62
2-BUTANONE	17	11	1.7
2-HEXANONE	ND	11	1.7
4-METHYL-2-PENTANONE	ND	11	3.2
ACETONE	85	11	3.3
BENZENE	.92J	5.6	.59
BROMODICHLOROMETHANE	ND	5.6	.48
BROMOFORM	ND	5.6	.67
BROMOMETHANE	ND	11	4
CARBON DISULFIDE	ND	5.6	.38
CARBON TETRACHLORIDE	ND	5.6	.61
CHLOROBENZENE	ND	5.6	.52
CHLOROETHANE	ND	5.6	1
CHLOROFORM	ND	5.6	.59
CHLOROMETHANE	ND	5.6	.59
CIS-1,3-DICHLOROPROPENE	ND	5.6	.45
DIBROMOCHLOROMETHANE	ND	5.6	.41
ETHYLBENZENE	5.1J	5.6	.52
METHYLENE CHLORIDE	ND	11	3.4
STYRENE	ND	5.6	.38
TETRACHLOROETHYLENE	12	5.6	.38
TOLUENE	3.1J	5.6	.65
TOTAL XYLENES	9.3	5.6	.83
TRANS-1,3-DICHLOROPROPENE	ND	5.6	.51
TRICHLOROETHENE	7.9	5.6	.69
VINYL CHLORIDE	ND	5.6	.66

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	134*	75-125
TOLUENE-D8	120	75-125
BROMOFLUOROBENZENE	133*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 05:03
Sample ID: Z1RE	Date Analyzed: 01/13/01 05:03
Lab Samp ID: A031-19R	Dilution Factor: 1
Lab File ID: RAW146	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 11.4
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.6	.45
1,1,2,2-TETRACHLOROETHANE	ND	5.6	.83
1,1,2-TRICHLOROETHANE	ND	5.6	.74
1,1-DICHLOROETHANE	ND	5.6	.59
1,1-DICHLOROETHENE	ND	5.6	.54
1,2-DICHLOROETHANE	ND	5.6	.48
1,2-DICHLOROETHENE	1.8J	5.6	1.1
1,2-DICHLOROPROPANE	ND	5.6	.62
2-BUTANONE	26	11	1.7
2-HEXANONE	ND	11	1.7
4-METHYL-2-PENTANONE	ND	11	3.2
ACETONE	130	11	3.3
BENZENE	1.5J	5.6	.59
BROMODICHLOROMETHANE	ND	5.6	.48
BROMOFORM	ND	5.6	.67
BROMOMETHANE	ND	11	4
CARBON DISULFIDE	ND	5.6	.38
CARBON TETRACHLORIDE	ND	5.6	.61
CHLOROBENZENE	ND	5.6	.52
CHLOROETHANE	ND	5.6	1
CHLOROFORM	ND	5.6	.59
CHLOROMETHANE	ND	5.6	.59
CIS-1,3-DICHLOROPROPENE	ND	5.6	.45
DIBROMOCHLOROMETHANE	ND	5.6	.41
ETHYLBENZENE	6.5	5.6	.52
METHYLENE CHLORIDE	3.7JB	11	3.4
STYRENE	ND	5.6	.38
TETRACHLOROETHYLENE	14	5.6	.38
TOLUENE	5J	5.6	.65
TOTAL XYLENES	12	5.6	.83
TRANS-1,3-DICHLOROPROPENE	ND	5.6	.51
TRICHLOROETHENE	13	5.6	.69
VINYL CHLORIDE	ND	5.6	.66

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	130*	75-125
TOLUENE-D8	125	75-125
BROMOFLUOROBENZENE	137*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/15/01 14:00
Sample ID: 22	Date Analyzed: 01/15/01 14:00
Lab Samp ID: A031-20	Dilution factor: 5
Lab File ID: RAW181	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 12.6
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	29	2.3
1,1,2,2-TETRACHLOROETHANE	ND	29	4.2
1,1,2-TRICHLOROETHANE	ND	29	3.8
1,1-DICHLOROETHANE	ND	29	3
1,1-DICHLOROETHENE	ND	29	2.7
1,2-DICHLOROETHANE	ND	29	2.4
1,2-DICHLOROETHENE	23J	29	5.6
1,2-DICHLOROPROPANE	ND	29	3.1
2-BUTANONE	62	57	8.7
2-HEXANONE	ND	57	8.4
4-METHYL-2-PENTANONE	ND	57	16
ACETONE	290	57	16
BENZENE	6.5J	29	3
BROMODICHLOROMETHANE	ND	29	2.4
BROMOFORM	ND	29	3.4
BROMOMETHANE	ND	57	21
CARBON DISULFIDE	ND	29	1.9
CARBON TETRACHLORIDE	ND	29	3.1
CHLOROBENZENE	ND	29	2.7
CHLOROETHANE	ND	29	5.3
CHLOROFORM	ND	29	3
CHLOROMETHANE	ND	29	3
CIS-1,3-DICHLOROPROPENE	ND	29	2.3
DIBROMOCHLOROMETHANE	ND	29	2.1
ETHYLBENZENE	53	29	2.6
METHYLENE CHLORIDE	ND	57	17
STYRENE	ND	29	2
TETRACHLOROETHYLENE	62	29	1.9
TOLUENE	12J	29	3.3
TOTAL XYLENES	23J	29	4.2
TRANS-1,3-DICHLOROPROPENE	ND	29	2.6
TRICHLOROETHENE	42	29	3.5
VINYL CHLORIDE	ND	29	3.3

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	116	75-125
TOLUENE-D8	123	75-125
BROMOFLUOROBENZENE	149*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/15/01 19:20
Sample ID: Z2RE	Date Analyzed: 01/15/01 19:20
Lab Samp ID: A031-20R	Dilution Factor: 5
Lab File ID: RAW190	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 12.6
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	29	2.3
1,1,2,2-TETRACHLOROETHANE	ND	29	4.2
1,1,2-TRICHLOROETHANE	ND	29	3.8
1,1-DICHLOROETHANE	ND	29	3
1,1-DICHLOROETHENE	ND	29	2.7
1,2-DICHLOROETHANE	ND	29	2.4
1,2-DICHLOROETHENE	22J	29	5.6
1,2-DICHLOROPROPANE	ND	29	3.1
2-BUTANONE	68	57	8.7
2-HEXANONE	ND	57	8.4
4-METHYL-2-PENTANONE	ND	57	16
ACETONE	350	57	16
BENZENE	6.6J	29	3
BROMODICHLOROMETHANE	ND	29	2.4
BROMOFORM	ND	29	3.4
BROMOMETHANE	ND	57	21
CARBON DISULFIDE	ND	29	1.9
CARBON TETRACHLORIDE	ND	29	3.1
CHLOROBENZENE	ND	29	2.7
CHLOROETHANE	ND	29	5.3
CHLOROFORM	ND	29	3
CHLOROMETHANE	ND	29	3
CIS-1,3-DICHLOROPROPENE	ND	29	2.3
DIBROMOCHLOROMETHANE	ND	29	2.1
ETHYLBENZENE	40	29	2.6
METHYLENE CHLORIDE	ND	57	17
STYRENE	ND	29	2
TETRACHLOROETHYLENE	50	29	1.9
TOLUENE	9.3J	29	3.3
TOTAL XYLENES	15J	29	4.2
TRANS-1,3-DICHLOROPROPENE	ND	29	2.6
TRICHLOROETHENE	39	29	3.5
VINYL CHLORIDE	ND	29	3.3

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	116	75-125
TOLUENE-D8	122	75-125
BROMOFLUOROBENZENE	129*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 00:55
Sample ID: Z3	Date Analyzed: 01/13/01 00:55
Lab Samp ID: A031-21	Dilution Factor: 1
Lab File ID: RAW139	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 8.1
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.43
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.8
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.57
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	3.5J	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.6
2-BUTANONE	35	11	1.7
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3.1
ACETONE	210	11	3.1
BENZENE	8.4	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	9.1	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	5.3J	5.4	.5
CHLOROETHANE	ND	5.4	1
CHLOROFORM	ND	5.4	.57
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.44
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	15	5.4	.5
METHYLENE CHLORIDE	9.5JB	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	19	5.4	.37
TOLUENE	12	5.4	.63
TOTAL XYLENES	40	5.4	.8
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.49
TRICHLOROETHENE	53	5.4	.67
VINYL CHLORIDE	ND	5.4	.64

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	134*	75-125
TOLUENE-D8	125	75-125
BROMOFLUOROBENZENE	143*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/15/01 18:45
Sample ID: Z3RE	Date Analyzed: 01/15/01 18:45
Lab Samp ID: A031-21R	Dilution Factor: 1
Lab File ID: RAW189	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 8.1
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.43
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.8
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.57
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	4.5J	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.6
2-BUTANONE	37	11	1.7
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3.1
ACETONE	240	11	3.1
BENZENE	15	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	20	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	7.4	5.4	.5
CHLOROETHANE	ND	5.4	1
CHLOROFORM	ND	5.4	.57
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.44
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	23	5.4	.5
METHYLENE CHLORIDE	ND	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	29	5.4	.37
TOLUENE	17	5.4	.63
TOTAL XYLENES	50	5.4	.8
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.49
TRICHLOROETHENE	81	5.4	.67
VINYL CHLORIDE	ND	5.4	.64

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	137*	75-125
TOLUENE-D8	132*	75-125
BROMOFLUOROBENZENE	156*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 12:44
Sample ID: Z4	Date Analyzed: 01/13/01 12:44
Lab Samp ID: A031-22	Dilution Factor: 50
Lab File ID: RAW159	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 25.5
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	340	27
1,1,2,2-TETRACHLOROETHANE	ND	340	50
1,1,2-TRICHLOROETHANE	ND	340	44
1,1-DICHLOROETHANE	ND	340	35
1,1-DICHLOROETHENE	ND	340	32
1,2-DICHLOROETHANE	ND	340	29
1,2-DICHLOROETHENE	ND	340	66
1,2-DICHLOROPROPANE	ND	340	37
2-BUTANONE	ND	670	100
2-HEXANONE	ND	670	99
4-METHYL-2-PENTANONE	ND	670	190
ACETONE	1000	670	190
BENZENE	58J	340	35
BROMODICHLOROMETHANE	ND	340	28
BROMOFORM	ND	340	40
BROMOMETHANE	ND	670	240
CARBON DISULFIDE	ND	340	22
CARBON TETRACHLORIDE	ND	340	36
CHLOROBENZENE	83J	340	31
CHLOROETHANE	ND	340	62
CHLOROFORM	ND	340	35
CHLOROMETHANE	ND	340	35
CIS-1,3-DICHLOROPROPENE	ND	340	27
DIBROMOCHLOROMETHANE	ND	340	25
ETHYLBENZENE	350	340	31
METHYLENE CHLORIDE	ND	670	200
STYRENE	ND	340	23
TETRACHLOROETHYLENE	ND	340	23
TOLUENE	310J	340	39
TOTAL XYLENES	1100	340	49
TRANS-1,3-DICHLOROPROPENE	ND	340	30
TRICHLOROETHENE	ND	340	41
VINYL CHLORIDE	ND	340	39

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	114	75-125
TOLUENE-D8	112	75-125
BROMOFLUOROBENZENE	107	75-125

R.L. : Reporting limit
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B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/13/01 15:41
Sample ID: Z5	Date Analyzed: 01/13/01 15:41
Lab Samp ID: A031-23	Dilution Factor: 250
Lab File ID: RAW164	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 19.1
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	1500	120
1,1,2,2-TETRACHLOROETHANE	ND	1500	230
1,1,2-TRICHLOROETHANE	ND	1500	200
1,1-DICHLOROETHANE	ND	1500	160
1,1-DICHLOROETHENE	ND	1500	150
1,2-DICHLOROETHANE	ND	1500	130
1,2-DICHLOROETHENE	ND	1500	300
1,2-DICHLOROPROPANE	ND	1500	170
2-BUTANONE	ND	3100	470
2-HEXANONE	ND	3100	450
4-METHYL-2-PENTANONE	ND	3100	870
ACETONE	ND	3100	890
BENZENE	610J	1500	160
BROMODICHLOROMETHANE	ND	1500	130
BROMOFORM	ND	1500	180
BROMOMETHANE	ND	3100	1100
CARBON DISULFIDE	ND	1500	100
CARBON TETRACHLORIDE	ND	1500	170
CHLOROBENZENE	ND	1500	140
CHLOROETHANE	ND	1500	280
CHLOROFORM	ND	1500	160
CHLOROMETHANE	ND	1500	160
CIS-1,3-DICHLOROPROPENE	ND	1500	120
DIBROMOCHLOROMETHANE	ND	1500	110
ETHYLBENZENE	1900	1500	140
METHYLENE CHLORIDE	ND	3100	930
STYRENE	ND	1500	110
TETRACHLOROETHYLENE	380J	1500	100
TOLUENE	2100	1500	180
TOTAL XYLENES	12000	1500	230
TRANS-1,3-DICHLOROPROPENE	ND	1500	140
TRICHLOROETHENE	660J	1500	190
VINYL CHLORIDE	ND	1500	180

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	113	75-125
TOLUENE-D8	114	75-125
BROMOFLUOROBENZENE	114	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/13/01 16:16
Sample ID:	Z6	Date Analyzed:	01/13/01 16:16
Lab Samp ID:	A031-24	Dilution Factor:	250
Lab File ID:	RAW165	Matrix	: SOIL
Ext Btch ID:	VOA1506	% Moisture	: 15.3
Calib. Ref.:	RAW153	Instrument ID	: T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	1500	120
1,1,2,2-TETRACHLOROETHANE	ND	1500	220
1,1,2-TRICHLOROETHANE	ND	1500	190
1,1-DICHLOROETHANE	ND	1500	150
1,1-DICHLOROETHENE	ND	1500	140
1,2-DICHLOROETHANE	ND	1500	130
1,2-DICHLOROETHENE	ND	1500	290
1,2-DICHLOROPROPANE	ND	1500	160
2-BUTANONE	ND	3000	450
2-HEXANONE	ND	3000	430
4-METHYL-2-PENTANONE	ND	3000	830
ACETONE	ND	3000	850
BENZENE	370J	1500	160
BROMODICHLOROMETHANE	ND	1500	120
BROMOFORM	ND	1500	170
BROMOMETHANE	ND	3000	1100
CARBON DISULFIDE	ND	1500	99
CARBON TETRACHLORIDE	ND	1500	160
CHLOROBENZENE	550J	1500	140
CHLOROETHANE	ND	1500	270
CHLOROFORM	ND	1500	150
CHLOROMETHANE	ND	1500	160
CIS-1,3-DICHLOROPROPENE	ND	1500	120
DIBROMOCHLOROMETHANE	ND	1500	110
ETHYLBENZENE	2500	1500	140
METHYLENE CHLORIDE	1600JB	3000	890
STYRENE	ND	1500	100
TETRACHLOROETHYLENE	ND	1500	100
TOLUENE	3200	1500	170
TOTAL XYLENES	15000	1500	220
TRANS-1,3-DICHLOROPROPENE	ND	1500	130
TRICHLOROETHENE	490J	1500	180
VINYL CHLORIDE	ND	1500	170

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	117	75-125
TOLUENE-D8	114	75-125
BROMOFLUOROBENZENE	112	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A031	Date Extracted: 01/12/01 02:59
Sample ID: Y1D	Date Analyzed: 01/12/01 02:59
Lab Samp ID: A031-25	Dilution Factor: 1
Lab File ID: RAW102	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 4.3
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.69
1,1-DICHLOROETHANE	ND	5.2	.55
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.45
1,2-DICHLOROETHENE	1.5J	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	36	10	3
BENZENE	1.7J	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.55
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	4.7J	5.2	.48
METHYLENE CHLORIDE	ND	10	3.2
STYRENE	ND	5.2	.36
TETRACHLOROETHYLENE	7.5	5.2	.35
TOLUENE	5.2J	5.2	.6
TOTAL XYLENES	18	5.2	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	30	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	138*	75-125
TOLUENE-D8	126*	75-125
BROMOFLUOROBENZENE	139*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/13/01 05:39
Sample ID:	Y1DRE	Date Analyzed:	01/13/01 05:39
Lab Samp ID:	A031-25R	Dilution Factor:	1
Lab File ID:	RAW147	Matrix :	SOIL
Ext Btch ID:	VOA1306	% Moisture :	4.3
Calib. Ref.:	RAW130	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.69
1,1-DICHLOROETHANE	ND	5.2	.55
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.45
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	46	10	3
BENZENE	1.7J	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.55
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	4.7J	5.2	.48
METHYLENE CHLORIDE	ND	10	3.2
STYRENE	ND	5.2	.36
TETRACHLOROETHYLENE	8.7	5.2	.35
TOLUENE	4.8J	5.2	.6
TOTAL XYLENES	18	5.2	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	35	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	136*	75-125
TOLUENE-D8	127*	75-125
BROMOFLUOROBENZENE	133*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A031	Date Extracted:	01/12/01 01:12
Sample ID:	X4D	Date Analyzed:	01/12/01 01:12
Lab Samp ID:	A031-26	Dilution Factor:	1
Lab File ID:	RAW099	Matrix :	SOIL
Ext Btch ID:	VOA0806	% Moisture :	6.5
Calib. Ref.:	RAW086	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.79
1,1,2-TRICHLOROETHANE	ND	5.3	.7
1,1-DICHLOROETHANE	ND	5.3	.56
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.46
1,2-DICHLOROETHENE	ND	5.3	1.1
1,2-DICHLOROPROPANE	ND	5.3	.59
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	ND	11	3.1
BENZENE	ND	5.3	.56
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.63
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.36
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.5
CHLOROETHANE	ND	5.3	.99
CHLOROFORM	ND	5.3	.56
CHLOROMETHANE	ND	5.3	.56
CIS-1,3-DICHLOROPROPENE	ND	5.3	.43
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	ND	5.3	.49
METHYLENE CHLORIDE	ND	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	ND	5.3	.36
TOLUENE	ND	5.3	.62
TOTAL XYLENES	ND	5.3	.79
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.48
TRICHLOROETHENE	ND	5.3	.65
VINYL CHLORIDE	ND	5.3	.63

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	115	75-125
TOLUENE-D8	116	75-125
BROMOFLUOROBENZENE	110	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

METHOD 9045C
PH

Client : TETRA TECH
Project : PURITY OIL
Batch No. : 01A031

Matrix : SOIL
Instrument ID :

SAMPLE ID	EMAX SAMPLE ID	RESULTS (pH unit)	DLF	MOIST	RL (pH unit)	MDL	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
W1	A031-01	7.42	1	NA	.1	NA	01/11/0118:20	01/10/0120:00	PHA003S-5	NA	PHA003S	01/06/01	01/09/01
W2	A031-02	7.27	1	NA	.1	NA	01/11/0118:25	01/10/0120:00	PHA003S-6	NA	PHA003S	01/06/01	01/09/01
W3	A031-03	6.77	1	NA	.1	NA	01/11/0118:30	01/10/0120:00	PHA003S-7	NA	PHA003S	01/06/01	01/09/01
W4	A031-04	6.80	1	NA	.1	NA	01/11/0118:35	01/10/0120:00	PHA003S-8	NA	PHA003S	01/06/01	01/09/01
W5	A031-05	6.80	1	NA	.1	NA	01/11/0118:40	01/10/0120:00	PHA003S-9	NA	PHA003S	01/06/01	01/09/01
W6	A031-06	4.79	1	NA	.1	NA	01/11/0118:45	01/10/0120:00	PHA003S-10	NA	PHA003S	01/06/01	01/09/01
X1	A031-07	7.40	1	NA	.1	NA	01/11/0118:50	01/10/0120:00	PHA003S-11	NA	PHA003S	01/06/01	01/09/01
X2	A031-08	6.33	1	NA	.1	NA	01/11/0118:55	01/10/0120:00	PHA003S-12	NA	PHA003S	01/06/01	01/09/01
X3	A031-09	7.74	1	NA	.1	NA	01/11/0119:00	01/10/0120:00	PHA003S-13	NA	PHA003S	01/06/01	01/09/01
X4	A031-10	7.94	1	NA	.1	NA	01/11/0119:05	01/10/0120:00	PHA003S-14	NA	PHA003S	01/06/01	01/09/01
X5	A031-11	7.40	1	NA	.1	NA	01/11/0119:10	01/10/0120:00	PHA003S-15	NA	PHA003S	01/06/01	01/09/01
X5DUP	A031-11D	7.04	1	NA	.1	NA	01/11/0119:15	01/10/0120:00	PHA003S-16	NA	PHA003S	01/06/01	01/09/01
X6	A031-12	7.33	1	NA	.1	NA	01/11/0119:20	01/10/0120:00	PHA003S-17	NA	PHA003S	01/06/01	01/09/01
Y1	A031-13	6.67	1	NA	.1	NA	01/11/0119:25	01/10/0120:00	PHA003S-18	NA	PHA003S	01/06/01	01/09/01
Y2	A031-14	4.11	1	NA	.1	NA	01/11/0119:30	01/10/0120:00	PHA003S-19	NA	PHA003S	01/06/01	01/09/01
Y2DUP	A031-14D	4.12	1	NA	.1	NA	01/11/0119:35	01/10/0120:00	PHA003S-20	NA	PHA003S	01/06/01	01/09/01
Y3	A031-15	4.53	1	NA	.1	NA	01/11/0119:40	01/10/0120:00	PHA003S-21	NA	PHA003S	01/06/01	01/09/01
Y4	A031-16	2.67	1	NA	.1	NA	01/11/0119:45	01/10/0120:00	PHA003S-22	NA	PHA003S	01/06/01	01/09/01
Y5	A031-17	4.88	1	NA	.1	NA	01/11/0119:50	01/10/0120:00	PHA003S-23	NA	PHA003S	01/06/01	01/09/01
Y6	A031-18	7.84	1	NA	.1	NA	01/12/0112:05	01/10/0120:00	PHA004S-2	NA	PHA004S	01/06/01	01/09/01
Z1	A031-19	7.71	1	NA	.1	NA	01/12/0112:10	01/10/0120:00	PHA004S-3	NA	PHA004S	01/06/01	01/09/01
Z2	A031-20	8.02	1	NA	.1	NA	01/12/0112:15	01/10/0120:00	PHA004S-4	NA	PHA004S	01/06/01	01/09/01
Z3	A031-21	4.89	1	NA	.1	NA	01/12/0112:20	01/10/0120:00	PHA004S-5	NA	PHA004S	01/06/01	01/09/01
Z4	A031-22	7.25	1	NA	.1	NA	01/12/0112:25	01/10/0120:00	PHA004S-6	NA	PHA004S	01/06/01	01/09/01
Z5	A031-23	1.38	1	NA	.1	NA	01/12/0112:30	01/10/0120:00	PHA004S-7	NA	PHA004S	01/06/01	01/09/01
Z6	A031-24	2.77	1	NA	.1	NA	01/12/0112:35	01/10/0120:00	PHA004S-8	NA	PHA004S	01/06/01	01/09/01
Y10	A031-25	5.42	1	NA	.1	NA	01/12/0112:40	01/10/0120:00	PHA004S-9	NA	PHA004S	01/06/01	01/09/01
X4D	A031-26	6.93	1	NA	.1	NA	01/12/0112:45	01/10/0120:00	PHA004S-10	NA	PHA004S	01/06/01	01/09/01
X4DDUP	A031-26D	6.94	1	NA	.1	NA	01/12/0112:50	01/10/0120:00	PHA004S-11	NA	PHA004S	01/06/01	01/09/01

METHOD 335.2
TOTAL CYANIDE

Client : TETRA TECH
Project : PURITY OIL
Batch No. : 01A031

Matrix : SOIL
Instrument ID :

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/kg)	DLF	MOIST	RL (mg/kg)	MDL (mg/kg)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1S	CNA003SB	ND	1	NA	.5	.119	01/14/0117:14	01/13/0118:35	CNA003S-10	CNA003S-8	CNA003S	NA	01/13/01
LCS1S	CNA003SL	4.95	1	NA	.5	.119	01/14/0117:15	01/13/0118:35	CNA003S-11	CNA003S-8	CNA003S	NA	01/13/01
LCD1S	CNA003SC	4.88	1	NA	.5	.119	01/14/0117:16	01/13/0118:35	CNA003S-12	CNA003S-8	CNA003S	NA	01/13/01
W1	A031-01	ND	1	2.9	.515	.123	01/14/0117:17	01/13/0118:35	CNA003S-13	CNA003S-8	CNA003S	01/06/01	01/09/01
W2	A031-02	ND	1	3.1	.516	.123	01/14/0117:18	01/13/0118:35	CNA003S-14	CNA003S-8	CNA003S	01/06/01	01/09/01
W3	A031-03	ND	1	3.8	.52	.124	01/14/0117:19	01/13/0118:35	CNA003S-15	CNA003S-8	CNA003S	01/06/01	01/09/01
W4	A031-04	ND	1	2.8	.514	.122	01/14/0117:20	01/13/0118:35	CNA003S-16	CNA003S-8	CNA003S	01/06/01	01/09/01
W5	A031-05	ND	1	4.1	.521	.124	01/14/0117:21	01/13/0118:35	CNA003S-17	CNA003S-8	CNA003S	01/06/01	01/09/01
W6	A031-06	ND	1	8.0	.543	.129	01/14/0117:22	01/13/0118:35	CNA003S-18	CNA003S-8	CNA003S	01/06/01	01/09/01
X1	A031-07	ND	1	6.4	.534	.127	01/14/0117:23	01/13/0118:35	CNA003S-19	CNA003S-8	CNA003S	01/06/01	01/09/01
X2	A031-08	ND	1	3.4	.518	.123	01/14/0117:26	01/13/0118:35	CNA003S-22	CNA003S-20	CNA003S	01/06/01	01/09/01
X3	A031-09	ND	1	5.8	.531	.126	01/14/0117:27	01/13/0118:35	CNA003S-23	CNA003S-20	CNA003S	01/06/01	01/09/01
X4	A031-10	ND	1	7.8	.542	.129	01/14/0117:28	01/13/0118:35	CNA003S-24	CNA003S-20	CNA003S	01/06/01	01/09/01
X5	A031-11	ND	1	3.6	.519	.123	01/14/0117:29	01/13/0118:35	CNA003S-25	CNA003S-20	CNA003S	01/06/01	01/09/01
X5DUP	A031-11D	ND	1	3.6	.519	.123	01/14/0117:30	01/13/0118:35	CNA003S-26	CNA003S-20	CNA003S	01/06/01	01/09/01
X5MS	A031-11M	4.68	1	3.6	.519	.123	01/14/0117:31	01/13/0118:35	CNA003S-27	CNA003S-20	CNA003S	01/06/01	01/09/01
X6	A031-12	ND	1	3.0	.515	.123	01/14/0117:32	01/13/0118:35	CNA003S-28	CNA003S-20	CNA003S	01/06/01	01/09/01
Y1	A031-13	ND	1	6.0	.532	.127	01/14/0117:33	01/13/0118:35	CNA003S-29	CNA003S-20	CNA003S	01/06/01	01/09/01
Y2	A031-14	ND	1	7.8	.542	.129	01/14/0117:34	01/13/0118:35	CNA003S-30	CNA003S-20	CNA003S	01/06/01	01/09/01
Y2DUP	A031-14D	ND	1	7.8	.542	.129	01/14/0117:35	01/13/0118:35	CNA003S-31	CNA003S-20	CNA003S	01/06/01	01/09/01
Y2MS	A031-14M	4.97	1	7.8	.542	.129	01/14/0117:36	01/13/0118:35	CNA003S-34	CNA003S-32	CNA003S	01/06/01	01/09/01
Y3	A031-15	ND	1	6.2	.533	.127	01/14/0117:39	01/13/0118:35	CNA003S-35	CNA003S-32	CNA003S	01/06/01	01/09/01
Y4	A031-16	ND	1	14.3	.583	.139	01/14/0117:40	01/13/0118:35	CNA003S-36	CNA003S-32	CNA003S	01/06/01	01/09/01
Y5	A031-17	ND	1	7.1	.538	.128	01/14/0117:41	01/13/0118:35	CNA003S-37	CNA003S-32	CNA003S	01/06/01	01/09/01
MBLK2S	CNA004SB	ND	1	NA	.5	.119	01/14/0117:42	01/13/0121:45	CNA004S-38	CNA004S-32	CNA004S	NA	01/13/01
LCS2S	CNA004SL	4.77	1	NA	.5	.119	01/14/0117:43	01/13/0121:45	CNA004S-39	CNA004S-32	CNA004S	NA	01/13/01
LCD2S	CNA004SC	4.85	1	NA	.5	.119	01/14/0117:44	01/13/0121:45	CNA004S-40	CNA004S-32	CNA004S	NA	01/13/01
Y6	A031-18	ND	1	14.4	.584	.139	01/14/0117:45	01/13/0121:45	CNA004S-41	CNA004S-32	CNA004S	01/06/01	01/09/01
Z1	A031-19	ND	1	11.4	.564	.134	01/14/0117:46	01/13/0121:45	CNA004S-42	CNA004S-32	CNA004S	01/06/01	01/09/01
Z2	A031-20	ND	1	12.6	.572	.136	01/14/0117:47	01/13/0121:45	CNA004S-43	CNA004S-32	CNA004S	01/06/01	01/09/01
Z3	A031-21	ND	1	8.1	.544	.129	01/14/0117:50	01/13/0121:45	CNA004S-46	CNA004S-44	CNA004S	01/06/01	01/09/01
Z4	A031-22	ND	1	25.5	.671	.16	01/14/0117:51	01/13/0121:45	CNA004S-47	CNA004S-44	CNA004S	01/06/01	01/09/01
Z5	A031-23	ND	1	19.1	.618	.147	01/14/0117:52	01/13/0121:45	CNA004S-48	CNA004S-44	CNA004S	01/06/01	01/09/01
Z6	A031-24	1.57	1	15.3	.59	.14	01/14/0117:53	01/13/0121:45	CNA004S-49	CNA004S-44	CNA004S	01/06/01	01/09/01
Y1D	A031-25	ND	1	4.3	.522	.124	01/14/0117:54	01/13/0121:45	CNA004S-50	CNA004S-44	CNA004S	01/06/01	01/09/01
Y1DDUP	A031-25D	ND	1	4.3	.522	.124	01/14/0117:55	01/13/0121:45	CNA004S-51	CNA004S-44	CNA004S	01/06/01	01/09/01
Y1DMS	A031-25M	4.84	1	4.3	.522	.124	01/14/0117:56	01/13/0121:45	CNA004S-52	CNA004S-44	CNA004S	01/06/01	01/09/01
X4D	A031-26	ND	1	6.5	.535	.127	01/14/0117:57	01/13/0121:45	CNA004S-53	CNA004S-44	CNA004S	01/06/01	01/09/01

RL: Reporting Limit

SW 5030B/[illegible]B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/10/01 17:44
Sample ID: GSM-ESW-01A	Date Analyzed: 01/10/01 17:44
Lab Samp ID: A030-01	Dilution Factor: 1
Lab File ID: RAW046	Matrix : SOIL
Ext Btch ID: VOA0406	% Moisture : 4.8
Calib. Ref.: RAW041	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.78
1,1,2-TRICHLOROETHANE	ND	5.3	.69
1,1-DICHLOROETHANE	ND	5.3	.55
1,1-DICHLOROETHENE	ND	5.3	.5
1,2-DICHLOROETHANE	ND	5.3	.45
1,2-DICHLOROETHENE	ND	5.3	1
1,2-DICHLOROPROPANE	ND	5.3	.58
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.5
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	ND	11	3
BENZENE	ND	5.3	.55
BROMODICHLOROMETHANE	ND	5.3	.44
BROMOFORM	ND	5.3	.62
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.35
CARBON TETRACHLORIDE	ND	5.3	.56
CHLOROBENZENE	ND	5.3	.49
CHLOROETHANE	ND	5.3	.97
CHLOROFORM	ND	5.3	.55
CHLOROMETHANE	ND	5.3	.55
CIS-1,3-DICHLOROPROPENE	ND	5.3	.42
DIBROMOCHLOROMETHANE	ND	5.3	.39
EYHYLBENZENE	ND	5.3	.48
METHYLENE CHLORIDE	ND	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	ND	5.3	.36
TOLUENE	ND	5.3	.61
TOTAL XYLENES	ND	5.3	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.47
TRICHLOROETHENE	ND	5.3	.64
VINYL CHLORIDE	ND	5.3	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	119	75-125
TOLUENE-D8	117	75-125
BROMOFLUOROBENZENE	114	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/10/01 18:19
Sample ID: GSM-ESW-01B	Date Analyzed: 01/10/01 18:19
Lab Samp ID: A030-02	Dilution Factor: 1
Lab File ID: RAW047	Matrix : SOIL
Ext Btch ID: VOA0406	% Moisture : 3.7
Calib. Ref.: RAW041	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.48
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	ND	5.2	.6
TOTAL XYLENES	ND	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	ND	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	117	75-125
TOLUENE-D8	115	75-125
BROMOFLUOROBENZENE	107	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/13/01 03:17
Sample ID: GSM-ESW-02A	Date Analyzed: 01/13/01 03:17
Lab Samp ID: A030-03	Dilution Factor: 1
Lab File ID: RAW143	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 7.1
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.43
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.79
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.56
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	ND	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.59
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	ND	11	3.1
BENZENE	ND	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	ND	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	ND	5.4	.5
CHLOROETHANE	ND	5.4	.99
CHLOROFORM	ND	5.4	.56
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.43
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	ND	5.4	.49
METHYLENE CHLORIDE	ND	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	ND	5.4	.36
TOLUENE	ND	5.4	.62
TOTAL XYLENES	ND	5.4	.79
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.48
TRICHLOROETHENE	ND	5.4	.66
VINYL CHLORIDE	ND	5.4	.63

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	131*	75-125
TOLUENE-D8	129*	75-125
BROMOFLUOROBENZENE	150*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/15/01 15:11
Sample ID: GSM-ESU-02A RE	Date Analyzed: 01/15/01 15:11
Lab Samp ID: A030-03R	Dilution Factor: 1
Lab File ID: RAW183	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 7.1
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.43
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.79
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.56
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	ND	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.59
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	ND	11	3.1
BENZENE	ND	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	ND	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	ND	5.4	.5
CHLOROETHANE	ND	5.4	.99
CHLOROFORM	ND	5.4	.56
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.43
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	ND	5.4	.49
METHYLENE CHLORIDE	17	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	ND	5.4	.36
TOLUENE	ND	5.4	.62
TOTAL XYLENES	ND	5.4	.79
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.48
TRICHLOROETHENE	ND	5.4	.66
VINYL CHLORIDE	ND	5.4	.63

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	166*	75-125
TOLUENE-D8	150*	75-125
BROMOFLUOROBENZENE	184*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 00:14
Sample ID: GSM-ESW-02B	Date Analyzed: 01/11/01 00:14
Lab Samp ID: A030-04	Dilution Factor: 1
Lab File ID: RAW057	Matrix : SOIL
Ext Btch ID: VOA0406	% Moisture : 10.7
Calib. Ref.: RAW041	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.6	.44
1,1,2,2-TETRACHLOROETHANE	ND	5.6	.83
1,1,2-TRICHLOROETHANE	ND	5.6	.73
1,1-DICHLOROETHANE	ND	5.6	.59
1,1-DICHLOROETHENE	ND	5.6	.54
1,2-DICHLOROETHANE	ND	5.6	.48
1,2-DICHLOROETHENE	ND	5.6	1.1
1,2-DICHLOROPROPANE	ND	5.6	.61
2-BUTANONE	ND	11	1.7
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3.1
ACETONE	ND	11	3.2
BENZENE	ND	5.6	.59
BROMODICHLOROMETHANE	ND	5.6	.47
BROMOFORM	ND	5.6	.66
BROMOMETHANE	ND	11	4
CARBON DISULFIDE	ND	5.6	.37
CARBON TETRACHLORIDE	ND	5.6	.6
CHLOROBENZENE	ND	5.6	.52
CHLOROETHANE	ND	5.6	1
CHLOROFORM	ND	5.6	.59
CHLOROMETHANE	ND	5.6	.59
CIS-1,3-DICHLOROPROPENE	ND	5.6	.45
DIBROMOCHLOROMETHANE	ND	5.6	.41
ETHYLBENZENE	ND	5.6	.51
METHYLENE CHLORIDE	ND	11	3.4
STYRENE	ND	5.6	.38
TETRACHLOROETHYLENE	ND	5.6	.38
TOLUENE	ND	5.6	.65
TOTAL XYLENES	ND	5.6	.82
TRANS-1,3-DICHLOROPROPENE	ND	5.6	.5
TRICHLOROETHENE	ND	5.6	.69
VINYL CHLORIDE	ND	5.6	.66

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	112	75-125
TOLUENE-D8	114	75-125
BROMOFLUOROBENZENE	107	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/12/01 12:25
Sample ID: GSM-ESW-03A	Date Analyzed: 01/12/01 12:25
Lab Samp ID: A030-05	Dilution Factor: 50
Lab File ID: RAW118	Matrix : SOIL
Ext Btch ID: VOA1006	% Moisture : 6.6
Calib. Ref.: RAW109	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	270	21
1,1,2,2-TETRACHLOROETHANE	ND	270	40
1,1,2-TRICHLOROETHANE	ND	270	35
1,1-DICHLOROETHANE	ND	270	28
1,1-DICHLOROETHENE	ND	270	26
1,2-DICHLOROETHANE	ND	270	23
1,2-DICHLOROETHENE	ND	270	53
1,2-DICHLOROPROPANE	ND	270	29
2-BUTANONE	ND	540	81
2-HEXANONE	ND	540	79
4-METHYL-2-PENTANONE	ND	540	150
ACETONE	ND	540	150
BENZENE	ND	270	28
BROMODICHLOROMETHANE	ND	270	23
BROMOFORM	ND	270	32
BROMOMETHANE	ND	540	190
CARBON DISULFIDE	ND	270	18
CARBON TETRACHLORIDE	ND	270	29
CHLOROBENZENE	ND	270	25
CHLOROETHANE	ND	270	49
CHLOROFORM	ND	270	28
CHLOROMETHANE	ND	270	28
CIS-1,3-DICHLOROPROPENE	ND	270	22
DIBROMOCHLOROMETHANE	ND	270	20
ETHYLBENZENE	53J	270	25
METHYLENE CHLORIDE	ND	540	160
STYRENE	ND	270	18
TETRACHLOROETHYLENE	290	270	18
TOLUENE	61J	270	31
TOTAL XYLENES	590	270	39
TRANS-1,3-DICHLOROPROPENE	ND	270	24
TRICHLOROETHENE	ND	270	33
VINYL CHLORIDE	ND	270	31

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	112	75-125
TOLUENE-D8	114	75-125
BROMOFLUOROBENZENE	113	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]08
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 00:50
Sample ID: GSM-ESW-038	Date Analyzed: 01/11/01 00:50
Lab Samp ID: A030-06	Dilution Factor: 1
Lab File ID: RAW058	Matrix : SOIL
Ext Btch ID: VOA0406	% Moisture : 4.4
Calib. Ref.: RAW041	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.69
1,1-DICHLOROETHANE	ND	5.2	.55
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.45
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.8
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.49
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.55
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.48
METHYLENE CHLORIDE	ND	10	3.2
STYRENE	ND	5.2	.36
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	ND	5.2	.6
TOTAL XYLENES	ND	5.2	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	ND	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	113	75-125
TOLUENE-D8	115	75-125
BROMOFLUOROBENZENE	104	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/12/01 13:01
Sample ID: GSM-ESW-04A	Date Analyzed: 01/12/01 13:01
Lab Samp ID: A030-07	Dilution Factor: 50
Lab File ID: RAW119	Matrix : SOIL
Ext Btch ID: VOA1006	% Moisture : 10.4
Calib. Ref.: RAW109	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	280	22
1,1,2,2-TETRACHLOROETHANE	ND	280	41
1,1,2-TRICHLOROETHANE	ND	280	37
1,1-DICHLOROETHANE	ND	280	29
1,1-DICHLOROETHENE	ND	280	27
1,2-DICHLOROETHANE	ND	280	24
1,2-DICHLOROETHENE	ND	280	55
1,2-DICHLOROPROPANE	ND	280	31
2-BUTANONE	ND	560	85
2-HEXANONE	ND	560	82
4-METHYL-2-PENTANONE	ND	560	160
ACETONE	ND	560	160
BENZENE	40J	280	29
BROMODICHLOROMETHANE	ND	280	24
BROMOFORM	ND	280	33
BROMOMETHANE	ND	560	200
CARBON DISULFIDE	ND	280	19
CARBON TETRACHLORIDE	ND	280	30
CHLOROBENZENE	250J	280	26
CHLOROETHANE	ND	280	51
CHLOROFORM	ND	280	29
CHLOROMETHANE	ND	280	29
CIS-1,3-DICHLOROPROPENE	ND	280	22
DIBROMOCHLOROMETHANE	ND	280	20
ETHYLBENZENE	1000	280	26
METHYLENE CHLORIDE	ND	560	170
STYRENE	ND	280	19
TETRACHLOROETHYLENE	650	280	19
TOLUENE	1000	280	32
TOTAL XYLENES	8300	280	41
TRANS-1,3-DICHLOROPROPENE	ND	280	25
TRICHLOROETHENE	110J	280	34
VINYL CHLORIDE	ND	280	33

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	110	75-125
TOLUENE-D8	118	75-125
BROMOFLUOROBENZENE	118	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/12/01 13:37
Sample ID: GSM-ESW-04B	Date Analyzed: 01/12/01 13:37
Lab Samp ID: A030-08	Dilution Factor: 100
Lab File ID: RAW120	Matrix : SOIL
Ext Btch ID: VOA1006	% Moisture : 2.6
Calib. Ref.: RAW109	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	510	41
1,1,2,2-TETRACHLOROETHANE	ND	510	76
1,1,2-TRICHLOROETHANE	ND	510	67
1,1-DICHLOROETHANE	ND	510	54
1,1-DICHLOROETHENE	ND	510	49
1,2-DICHLOROETHANE	ND	510	44
1,2-DICHLOROETHENE	ND	510	100
1,2-DICHLOROPROPANE	ND	510	56
2-BUTANONE	ND	1000	160
2-HEXANONE	ND	1000	150
4-METHYL-2-PENTANONE	ND	1000	290
ACETONE	ND	1000	300
BENZENE	ND	510	54
BROMODICHLOROMETHANE	ND	510	43
BROMOFORM	ND	510	61
BROMOMETHANE	ND	1000	370
CARBON DISULFIDE	ND	510	34
CARBON TETRACHLORIDE	ND	510	55
CHLOROBENZENE	ND	510	48
CHLOROETHANE	ND	510	95
CHLOROFORM	ND	510	54
CHLOROMETHANE	ND	510	54
CIS-1,3-DICHLOROPROPENE	ND	510	41
DIBROMOCHLOROMETHANE	ND	510	38
ETHYLBENZENE	200J	510	47
METHYLENE CHLORIDE	ND	1000	310
STYRENE	ND	510	35
TETRACHLOROETHYLENE	200J	510	35
TOLUENE	150J	510	59
TOTAL XYLENES	2000	510	75
TRANS-1,3-DICHLOROPROPENE	ND	510	46
TRICHLOROETHENE	ND	510	63
VINYL CHLORIDE	ND	510	60

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	110	75-125
TOLUENE-D8	114	75-125
BROMOFLUOROBENZENE	111	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]DB
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/12/01 14:12
Sample ID:	GSM-ESW-05A	Date Analyzed:	01/12/01 14:12
Lab Samp ID:	A030-09	Dilution Factor:	100
Lab File ID:	RAW121	Matrix :	SOIL
Ext Btch ID:	VOA1006	% Moisture :	6.6
Calib. Ref.:	RAW109	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	540	43
1,1,2,2-TETRACHLOROETHANE	ND	540	79
1,1,2-TRICHLOROETHANE	ND	540	70
1,1-DICHLOROETHANE	ND	540	56
1,1-DICHLOROETHENE	ND	540	51
1,2-DICHLOROETHANE	ND	540	46
1,2-DICHLOROETHENE	ND	540	110
1,2-DICHLOROPROPANE	ND	540	59
2-BUTANONE	ND	1100	160
2-HEXANONE	ND	1100	160
4-METHYL-2-PENTANONE	ND	1100	300
ACETONE	ND	1100	310
BENZENE	ND	540	56
BROMODICHLOROMETHANE	ND	540	45
BROMOFORM	ND	540	63
BROMOMETHANE	ND	1100	380
CARBON DISULFIDE	ND	540	36
CARBON TETRACHLORIDE	ND	540	57
CHLOROBENZENE	ND	540	50
CHLOROETHANE	ND	540	99
CHLOROFORM	ND	540	56
CHLOROMETHANE	ND	540	56
CIS-1,3-DICHLOROPROPENE	ND	540	43
DIBROMOCHLOROMETHANE	ND	540	39
ETHYLBENZENE	600	540	49
METHYLENE CHLORIDE	ND	1100	320
STYRENE	ND	540	37
TETRACHLOROETHYLENE	ND	540	36
TOLUENE	660	540	62
TOTAL XYLENES	4900	540	79
TRANS-1,3-DICHLOROPROPENE	ND	540	48
TRICHLOROETHENE	ND	540	66
VINYL CHLORIDE	ND	540	63

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	110	75-125
TOLUENE-D8	117	75-125
BROMOFLUOROBENZENE	113	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 01:25
Sample ID: GSM-ESW-05B	Date Analyzed: 01/11/01 01:25
Lab Samp ID: A030-10	Dilution Factor: 1
Lab File ID: RAW059	Matrix : SOIL
Ext Btch ID: VOA0406	% Moisture : 2.5
Calib. Ref.: RAW041	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.1	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.1	.76
1,1,2-TRICHLOROETHANE	ND	5.1	.67
1,1-DICHLOROETHANE	ND	5.1	.54
1,1-DICHLOROETHENE	ND	5.1	.49
1,2-DICHLOROETHANE	ND	5.1	.44
1,2-DICHLOROETHENE	ND	5.1	1
1,2-DICHLOROPROPANE	ND	5.1	.56
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.1	.54
BROMODICHLOROMETHANE	ND	5.1	.43
BROMOFORM	ND	5.1	.61
BROMOMETHANE	17	10	3.7
CARBON DISULFIDE	ND	5.1	.34
CARBON TETRACHLORIDE	ND	5.1	.55
CHLOROBENZENE	ND	5.1	.48
CHLOROETHANE	ND	5.1	.95
CHLOROFORM	ND	5.1	.54
CHLOROMETHANE	ND	5.1	.54
CIS-1,3-DICHLOROPROPENE	ND	5.1	.41
DIBROMOCHLOROMETHANE	ND	5.1	.38
ETHYLBENZENE	3.1J	5.1	.47
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.1	.35
TETRACHLOROETHYLENE	6.2	5.1	.35
TOLUENE	6.3	5.1	.59
TOTAL XYLENES	25	5.1	.75
TRANS-1,3-DICHLOROPROPENE	ND	5.1	.46
TRICHLOROETHENE	3.9J	5.1	.63
VINYL CHLORIDE	ND	5.1	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	139*	75-125
TOLUENE-D8	125	75-125
BROMOFLUOROBENZENE	122	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]08
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 21:40
Sample ID: GSM-ESW-05BRE	Date Analyzed: 01/11/01 21:40
Lab Samp ID: A030-10R	Dilution Factor: 1
Lab File ID: RAW093	Matrix : SOIL
Ext Btch ID: VOA0806	% Moisture : 2.5
Calib. Ref.: RAW086	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.1	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.1	.76
1,1,2-TRICHLOROETHANE	ND	5.1	.67
1,1-DICHLOROETHANE	ND	5.1	.54
1,1-DICHLOROETHENE	ND	5.1	.49
1,2-DICHLOROETHANE	ND	5.1	.44
1,2-DICHLOROETHENE	ND	5.1	1
1,2-DICHLOROPROPANE	ND	5.1	.56
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	ND	10	3
BENZENE	ND	5.1	.54
BROMODICHLOROMETHANE	ND	5.1	.43
BROMOFORM	ND	5.1	.61
BROMOMETHANE	28	10	3.7
CARBON DISULFIDE	ND	5.1	.34
CARBON TETRACHLORIDE	ND	5.1	.55
CHLOROBENZENE	ND	5.1	.48
CHLOROETHANE	ND	5.1	.95
CHLOROFORM	ND	5.1	.54
CHLOROMETHANE	ND	5.1	.54
CIS-1,3-DICHLOROPROPENE	ND	5.1	.41
DIBROMOCHLOROMETHANE	ND	5.1	.38
ETHYLBENZENE	4J	5.1	.47
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.1	.35
TETRACHLOROETHYLENE	5.9	5.1	.35
TOLUENE	7.6	5.1	.59
TOTAL XYLENES	31	5.1	.75
TRANS-1,3-DICHLOROPROPENE	ND	5.1	.46
TRICHLOROETHENE	4.3J	5.1	.63
VINYL CHLORIDE	ND	5.1	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	140*	75-125
TOLUENE-D8	125	75-125
BROMOFLUOROBENZENE	121	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]08
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/13/01 16:52
Sample ID: GSM-ESW-06A	Date Analyzed: 01/13/01 16:52
Lab Samp ID: A030-11	Dilution Factor: 100
Lab File ID: RAW166	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 7.5
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	540	43
1,1,2,2-TETRACHLOROETHANE	ND	540	80
1,1,2-TRICHLOROETHANE	ND	540	71
1,1-DICHLOROETHANE	ND	540	57
1,1-DICHLOROETHENE	ND	540	52
1,2-DICHLOROETHANE	ND	540	46
1,2-DICHLOROETHENE	ND	540	110
1,2-DICHLOROPROPANE	ND	540	59
2-BUTANONE	ND	1100	160
2-HEXANONE	ND	1100	160
4-METHYL-2-PENTANONE	ND	1100	300
ACETONE	ND	1100	310
BENZENE	ND	540	57
BROMODICHLOROMETHANE	ND	540	46
BROMOFORM	ND	540	64
BROMOMETHANE	ND	1100	390
CARBON DISULFIDE	ND	540	36
CARBON TETRACHLORIDE	ND	540	58
CHLOROBENZENE	ND	540	50
CHLOROETHANE	ND	540	100
CHLOROFORM	ND	540	57
CHLOROMETHANE	ND	540	57
CIS-1,3-DICHLOROPROPENE	ND	540	43
DIBROMOCHLOROMETHANE	ND	540	40
ETHYLBENZENE	290J	540	50
METHYLENE CHLORIDE	ND	1100	330
STYRENE	ND	540	37
TETRACHLOROETHYLENE	140J	540	37
TOLUENE	230J	540	62
TOTAL XYLENES	1600	540	79
TRANS-1,3-DICHLOROPROPENE	ND	540	49
TRICHLOROETHENE	ND	540	66
VINYL CHLORIDE	ND	540	63

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	111	75-125
TOLUENE-D8	115	75-125
BROMOFLUOROBENZENE	112	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/12/01 15:23
Sample ID: GSM-ESW-06B	Date Analyzed: 01/12/01 15:23
Lab Samp ID: A030-12	Dilution Factor: 50
Lab File ID: RAW123	Matrix : SOIL
Ext Btch ID: VOA1006	% Moisture : 2.9
Calib. Ref.: RAW109	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	260	20
1,1,2,2-TETRACHLOROETHANE	ND	260	38
1,1,2-TRICHLOROETHANE	ND	260	34
1,1-DICHLOROETHANE	ND	260	27
1,1-DICHLOROETHENE	ND	260	25
1,2-DICHLOROETHANE	ND	260	22
1,2-DICHLOROETHENE	ND	260	51
1,2-DICHLOROPROPANE	ND	260	28
2-BUTANONE	ND	510	78
2-HEXANONE	ND	510	76
4-METHYL-2-PENTANONE	ND	510	140
ACETONE	ND	510	150
BENZENE	ND	260	27
BROMODICHLOROMETHANE	ND	260	22
BROMOFORM	ND	260	30
BROMOMETHANE	ND	510	180
CARBON DISULFIDE	ND	260	17
CARBON TETRACHLORIDE	ND	260	28
CHLOROBENZENE	ND	260	24
CHLOROETHANE	ND	260	47
CHLOROFORM	ND	260	27
CHLOROMETHANE	ND	260	27
CIS-1,3-DICHLOROPROPENE	ND	260	21
DIBROMOCHLOROMETHANE	ND	260	19
ETHYLBENZENE	ND	260	24
METHYLENE CHLORIDE	ND	510	160
STYRENE	ND	260	18
TETRACHLOROETHYLENE	45J	260	17
TOLUENE	ND	260	30
TOTAL XYLENES	40J	260	38
TRANS-1,3-DICHLOROPROPENE	ND	260	23
TRICHLOROETHENE	ND	260	32
VINYL CHLORIDE	ND	260	30

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	108	75-125
TOLUENE-D8	114	75-125
BROMOFLUOROBENZENE	113	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]OB
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/13/01 17:27
Sample ID: GSM-ESW-07A	Date Analyzed: 01/13/01 17:27
Lab Samp ID: A030-13	Dilution Factor: 50
Lab File ID: RAW167	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 2.5
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	260	20
1,1,2,2-TETRACHLOROETHANE	ND	260	38
1,1,2-TRICHLOROETHANE	ND	260	34
1,1-DICHLOROETHANE	ND	260	27
1,1-DICHLOROETHENE	ND	260	25
1,2-DICHLOROETHANE	ND	260	22
1,2-DICHLOROETHENE	ND	260	51
1,2-DICHLOROPROPANE	ND	260	28
2-BUTANONE	ND	510	78
2-HEXANONE	ND	510	75
4-METHYL-2-PENTANONE	ND	510	140
ACETONE	ND	510	150
BENZENE	ND	260	27
BROMODICHLOROMETHANE	ND	260	22
BROMOFORM	ND	260	30
BROMOMETHANE	ND	510	180
CARBON DISULFIDE	ND	260	17
CARBON TETRACHLORIDE	ND	260	28
CHLOROBENZENE	ND	260	24
CHLOROETHANE	ND	260	47
CHLOROFORM	ND	260	27
CHLOROMETHANE	ND	260	27
CIS-1,3-DICHLOROPROPENE	ND	260	21
DIBROMOCHLOROMETHANE	ND	260	19
ETHYLBENZENE	58J	260	24
METHYLENE CHLORIDE	ND	510	150
STYRENE	ND	260	17
TETRACHLOROETHYLENE	74J	260	17
TOLUENE	46J	260	30
TOTAL XYLENES	430	260	38
TRANS-1,3-DICHLOROPROPENE	ND	260	23
TRICHLOROETHENE	58J	260	31
VINYL CHLORIDE	ND	260	30

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	110	75-125
TOLUENE-D8	115	75-125
BROMOFLUOROBENZENE	119	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/13/01 01:30
Sample ID: GSM-ESW-07B	Date Analyzed: 01/13/01 01:30
Lab Samp ID: A030-14	Dilution Factor: 1
Lab File ID: RAW140	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 3.6
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	38	10	3
BENZENE	ND	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	ND	5.2	.48
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	ND	5.2	.35
TOLUENE	ND	5.2	.6
TOTAL XYLENES	ND	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	ND	5.2	.63
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	114	75-125
TOLUENE-D8	115	75-125
BROMOFLUOROBENZENE	114	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]DB
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/11/01 22:15
Sample ID: GSM-ESW-QCFD1	Date Analyzed: 01/11/01 22:15
Lab Samp ID: A030-15	Dilution Factor: 1
Lab File ID: RAW094	Matrix : SOIL
Ext Btch ID: VOA1006	% Moisture : 3.5
Calib. Ref.: RAW109	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.76
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	37	10	3
BENZENE	3.4J	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	15	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	44	5.2	.48
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	46	5.2	.35
TOLUENE	60	5.2	.6
TOTAL XYLENES	460	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	10	5.2	.63
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	193*	75-125
TOLUENE-D8	161*	75-125
BROMOFLUOROBENZENE	181*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A03D	Date Extracted: 01/12/01 17:09
Sample ID: GSM-ESW-QCFD1DL	Date Analyzed: 01/12/01 17:09
Lab Samp ID: A030-15T	Dilution Factor: 500
Lab File ID: RAW126	Matrix : SOIL
Ext Btch ID: VOA1006	% Moisture : 3.5
Calib. Ref.: RAW109	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	2600	210
1,1,2,2-TETRACHLOROETHANE	ND	2600	380
1,1,2-TRICHLOROETHANE	ND	2600	340
1,1-DICHLOROETHANE	ND	2600	270
1,1-DICHLOROETHENE	ND	2600	250
1,2-DICHLOROETHANE	ND	2600	220
1,2-DICHLOROETHENE	ND	2600	510
1,2-DICHLOROPROPANE	ND	2600	280
2-BUTANONE	ND	5200	790
2-HEXANONE	ND	5200	760
4-METHYL-2-PENTANONE	ND	5200	1500
ACETONE	ND	5200	1500
BENZENE	ND	2600	270
BROMODICHLOROMETHANE	ND	2600	220
BROMOFORM	ND	2600	310
BROMOMETHANE	ND	5200	1900
CARBON DISULFIDE	ND	2600	170
CARBON TETRACHLORIDE	ND	2600	280
CHLOROBENZENE	ND	2600	240
CHLOROETHANE	ND	2600	480
CHLOROFORM	ND	2600	270
CHLOROMETHANE	ND	2600	270
CIS-1,3-DICHLOROPROPENE	ND	2600	210
DIBROMOCHLOROMETHANE	ND	2600	190
ETHYLBENZENE	ND	2600	240
METHYLENE CHLORIDE	ND	5200	1600
STYRENE	ND	2600	180
TETRACHLOROETHYLENE	ND	2600	180
TOLUENE	ND	2600	300
TOTAL XYLENES	1800J	2600	380
TRANS-1,3-DICHLOROPROPENE	ND	2600	230
TRICHLOROETHENE	ND	2600	320
VINYL CHLORIDE	ND	2600	300

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	109	75-125
TOLUENE-D8	116	75-125
BROMOFLUOROBENZENE	113	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]DB
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/12/01 17:45
Sample ID:	GSM-ESW-08A	Date Analyzed:	01/12/01 17:45
Lab Samp ID:	A030-16	Dilution Factor:	100
Lab File ID:	RAW127	Matrix :	SOIL
Ext Btch ID:	VOA1006	% Moisture :	4.9
Calib. Ref.:	RAW109	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	530	42
1,1,2,2-TETRACHLOROETHANE	ND	530	78
1,1,2-TRICHLOROETHANE	ND	530	69
1,1-DICHLOROETHANE	ND	530	55
1,1-DICHLOROETHENE	ND	530	50
1,2-DICHLOROETHANE	ND	530	45
1,2-DICHLOROETHENE	ND	530	100
1,2-DICHLOROPROPANE	ND	530	58
2-BUTANONE	ND	1100	160
2-HEXANONE	ND	1100	150
4-METHYL-2-PENTANONE	ND	1100	300
ACETONE	ND	1100	300
BENZENE	ND	530	55
BROMODICHLOROMETHANE	ND	530	44
BROMOFORM	ND	530	62
BROMOMETHANE	ND	1100	380
CARBON DISULFIDE	ND	530	35
CARBON TETRACHLORIDE	ND	530	56
CHLOROBENZENE	ND	530	49
CHLOROETHANE	ND	530	97
CHLOROFORM	ND	530	55
CHLOROMETHANE	ND	530	55
CIS-1,3-DICHLOROPROPENE	ND	530	42
DIBROMOCHLOROMETHANE	ND	530	39
ETHYLBENZENE	200J	530	48
METHYLENE CHLORIDE	ND	1100	320
STYRENE	ND	530	36
TETRACHLOROETHYLENE	200J	530	36
TOLUENE	110J	530	61
TOTAL XYLENES	1200	530	77
TRANS-1,3-DICHLOROPROPENE	ND	530	47
TRICHLOROETHENE	93J	530	64
VINYL CHLORIDE	ND	530	62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	114	75-125
TOLUENE-D8	115	75-125
BROMOFLUOROBENZENE	111	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/13/01 02:06
Sample ID: GSM-ESW-08B	Date Analyzed: 01/13/01 02:06
Lab Samp ID: A030-17	Dilution Factor: 1
Lab File ID: RAW141	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 3.0
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.76
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.49
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	1.8J	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.56
2-BUTANONE	44	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	200	10	3
BENZENE	2.8J	5.2	.54
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.34
CARBON TETRACHLORIDE	ND	5.2	.55
CHLOROBENZENE	2.6J	5.2	.48
CHLOROETHANE	ND	5.2	.95
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.54
CIS-1,3-DICHLOROPROPENE	ND	5.2	.41
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	13	5.2	.47
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	11	5.2	.35
TOLUENE	16	5.2	.59
TOTAL XYLENES	46	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.46
TRICHLOROETHENE	42	5.2	.63
VINYL CHLORIDE	ND	5.2	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	137	75-125
TOLUENE-D8	131	75-125
BROMOFLUOROBENZENE	130	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]08
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/15/01 15:47
Sample ID: GSM-ESW-08BRE	Date Analyzed: 01/15/01 15:47
Lab Samp ID: A030-17R	Dilution Factor: 1
Lab File ID: RAW184	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 3.0
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.76
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.49
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	1.4J	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.56
2-BUTANONE	38	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	150	10	3
BENZENE	3.1J	5.2	.54
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.61
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.34
CARBON TETRACHLORIDE	ND	5.2	.55
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.95
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.54
CIS-1,3-DICHLOROPROPENE	ND	5.2	.41
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	22	5.2	.47
METHYLENE CHLORIDE	7.4J	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	16	5.2	.35
TOLUENE	22	5.2	.59
TOTAL XYLENES	90	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.46
TRICHLOROETHENE	50	5.2	.63
VINYL CHLORIDE	ND	5.2	.6

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	138*	75-125
TOLUENE-D8	138*	75-125
BROMOFLUOROBENZENE	172*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]8
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/13/01 02:41
Sample ID: GSM-ESW-08C	Date Analyzed: 01/13/01 02:41
Lab Samp ID: A030-18	Dilution Factor: 1
Lab File ID: RAW142	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 3.8
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	46	10	3
BENZENE	2.1J	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	9.8	5.2	.48
METHYLENE CHLORIDE	ND	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	8.6	5.2	.35
TOLUENE	11	5.2	.6
TOTAL XYLENES	38	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	31	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	135*	75-125
TOLUENE-D8	129*	75-125
BROMOFLUOROBENZENE	134*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]OB
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/15/01 16:23
Sample ID: GSM-ESW-08CRE	Date Analyzed: 01/15/01 16:23
Lab Samp ID: A030-18R	Dilution Factor: 1
Lab File ID: RAW185	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 3.8
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.2	.41
1,1,2,2-TETRACHLOROETHANE	ND	5.2	.77
1,1,2-TRICHLOROETHANE	ND	5.2	.68
1,1-DICHLOROETHANE	ND	5.2	.54
1,1-DICHLOROETHENE	ND	5.2	.5
1,2-DICHLOROETHANE	ND	5.2	.44
1,2-DICHLOROETHENE	ND	5.2	1
1,2-DICHLOROPROPANE	ND	5.2	.57
2-BUTANONE	ND	10	1.6
2-HEXANONE	ND	10	1.5
4-METHYL-2-PENTANONE	ND	10	2.9
ACETONE	20	10	3
BENZENE	1.8J	5.2	.55
BROMODICHLOROMETHANE	ND	5.2	.44
BROMOFORM	ND	5.2	.62
BROMOMETHANE	ND	10	3.7
CARBON DISULFIDE	ND	5.2	.35
CARBON TETRACHLORIDE	ND	5.2	.56
CHLOROBENZENE	ND	5.2	.48
CHLOROETHANE	ND	5.2	.96
CHLOROFORM	ND	5.2	.54
CHLOROMETHANE	ND	5.2	.55
CIS-1,3-DICHLOROPROPENE	ND	5.2	.42
DIBROMOCHLOROMETHANE	ND	5.2	.38
ETHYLBENZENE	42	5.2	.48
METHYLENE CHLORIDE	7.9J	10	3.1
STYRENE	ND	5.2	.35
TETRACHLOROETHYLENE	9.9	5.2	.35
TOLUENE	13	5.2	.6
TOTAL XYLENES	62	5.2	.76
TRANS-1,3-DICHLOROPROPENE	ND	5.2	.47
TRICHLOROETHENE	28	5.2	.64
VINYL CHLORIDE	ND	5.2	.61

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	148*	75-125
TOLUENE-D8	130*	75-125
BROMOFLUOROBENZENE	154*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/13/01 18:02
Sample ID: GSM-ESW-09A	Date Analyzed: 01/13/01 18:02
Lab Samp ID: A030-19	Dilution Factor: 250
Lab File ID: RAW168	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 5.8
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	1300	110
1,1,2,2-TETRACHLOROETHANE	ND	1300	200
1,1,2-TRICHLOROETHANE	ND	1300	170
1,1-DICHLOROETHANE	ND	1300	140
1,1-DICHLOROETHENE	ND	1300	130
1,2-DICHLOROETHANE	ND	1300	110
1,2-DICHLOROETHENE	ND	1300	260
1,2-DICHLOROPROPANE	ND	1300	150
2-BUTANONE	ND	2700	400
2-HEXANONE	ND	2700	390
4-METHYL-2-PENTANONE	ND	2700	750
ACETONE	ND	2700	760
BENZENE	ND	1300	140
BROMODICHLOROMETHANE	ND	1300	110
BROMOFORM	ND	1300	160
BROMOMETHANE	ND	2700	950
CARBON DISULFIDE	ND	1300	89
CARBON TETRACHLORIDE	ND	1300	140
CHLOROBENZENE	ND	1300	120
CHLOROETHANE	ND	1300	240
CHLOROFORM	ND	1300	140
CHLOROMETHANE	ND	1300	140
CIS-1,3-DICHLOROPROPENE	ND	1300	110
DIBROMOCHLOROMETHANE	ND	1300	97
ETHYLBENZENE	380J	1300	120
METHYLENE CHLORIDE	1100J	2700	800
STYRENE	ND	1300	90
TETRACHLOROETHYLENE	ND	1300	90
TOLUENE	270J	1300	150
TOTAL XYLENES	2400	1300	200
TRANS-1,3-DICHLOROPROPENE	ND	1300	120
TRICHLOROETHENE	800J	1300	160
VINYL CHLORIDE	ND	1300	160

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	118	75-125
TOLUENE-D8	116	75-125
BROMOFLUOROBENZENE	107	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/12/01 23:09
Sample ID: GSM-ESW-098	Date Analyzed: 01/12/01 23:09
Lab Samp ID: A030-20	Dilution Factor: 1
Lab File ID: RAW136	Matrix : SOIL
Ext Btch ID: VOA1306	% Moisture : 5.1
Calib. Ref.: RAW130	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.78
1,1,2-TRICHLOROETHANE	ND	5.3	.69
1,1-DICHLOROETHANE	ND	5.3	.55
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.45
1,2-DICHLOROETHENE	3.5J	5.3	1
1,2-DICHLOROPROPANE	ND	5.3	.58
2-BUTANONE	22	11	1.6
2-HEXANONE	ND	11	1.5
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	97	11	3
BENZENE	2.9J	5.3	.55
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.62
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.35
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.49
CHLOROETHANE	ND	5.3	.97
CHLOROFORM	ND	5.3	.55
CHLOROMETHANE	ND	5.3	.56
CIS-1,3-DICHLOROPROPENE	ND	5.3	.42
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	6.2	5.3	.48
METHYLENE CHLORIDE	ND	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	7.3	5.3	.36
TOLUENE	7.4	5.3	.61
TOTAL XYLENES	35	5.3	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.47
TRICHLOROETHENE	45	5.3	.64
VINYL CHLORIDE	ND	5.3	.62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	136*	75-125
TOLUENE-D8	127	75-125
BROMOFLUOROBENZENE	124	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/15/01 16:58
Sample ID: GSM-ESW-09BRE	Date Analyzed: 01/15/01 16:58
Lab Samp ID: A030-20R	Dilution Factor: 1
Lab File ID: RAW186	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 5.1
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.78
1,1,2-TRICHLOROETHANE	ND	5.3	.69
1,1-DICHLOROETHANE	ND	5.3	.55
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.45
1,2-DICHLOROETHENE	ND	5.3	1
1,2-DICHLOROPROPANE	ND	5.3	.58
2-BUTANONE	16	11	1.6
2-HEXANONE	ND	11	1.5
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	78	11	3
BENZENE	1.7J	5.3	.55
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.62
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.35
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.49
CHLOROETHANE	ND	5.3	.97
CHLOROFORM	ND	5.3	.55
CHLOROMETHANE	ND	5.3	.56
CIS-1,3-DICHLOROPROPENE	ND	5.3	.42
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	5.2J	5.3	.48
METHYLENE CHLORIDE	4.2J	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	6.6	5.3	.36
TOLUENE	5J	5.3	.61
TOTAL XYLENES	27	5.3	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.47
TRICHLOROETHENE	30	5.3	.64
VINYL CHLORIDE	ND	5.3	.62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	130*	75-125
TOLUENE-D8	123	75-125
BROMOFLUOROBENZENE	134*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/12/01 23:44
Sample ID:	GSM-ESW-09C	Date Analyzed:	01/12/01 23:44
Lab Samp ID:	A030-21	Dilution Factor:	1
Lab File ID:	RAW137	Matrix :	SOIL
Ext Btch ID:	VOA1306	% Moisture :	5.0
Calib. Ref.:	RAW130	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.78
1,1,2-TRICHLOROETHANE	ND	5.3	.69
1,1-DICHLOROETHANE	ND	5.3	.55
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.45
1,2-DICHLOROETHENE	2.2J	5.3	1
1,2-DICHLOROPROPANE	ND	5.3	.58
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.5
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	60	11	3
BENZENE	2.2J	5.3	.55
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.62
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.35
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.49
CHLOROETHANE	ND	5.3	.97
CHLOROFORM	ND	5.3	.55
CHLOROMETHANE	ND	5.3	.55
CIS-1,3-DICHLOROPROPENE	ND	5.3	.42
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	5J	5.3	.48
METHYLENE CHLORIDE	ND	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	6.5	5.3	.36
TOLUENE	4.5J	5.3	.61
TOTAL XYLENES	23	5.3	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.47
TRICHLOROETHENE	36	5.3	.64
VINYL CHLORIDE	ND	5.3	.62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	136*	75-125
TOLUENE-D8	123	75-125
BROMOFLUOROBENZENE	130*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/[illegible]0B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/15/01 17:34
Sample ID: GSM-ESW-09CRE	Date Analyzed: 01/15/01 17:34
Lab Samp ID: A030-21R	Dilution Factor: 1
Lab File ID: RAW187	Matrix : SOIL
Ext Btch ID: VOA1706	% Moisture : 5.0
Calib. Ref.: RAW175	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.3	.42
1,1,2,2-TETRACHLOROETHANE	ND	5.3	.78
1,1,2-TRICHLOROETHANE	ND	5.3	.69
1,1-DICHLOROETHANE	ND	5.3	.55
1,1-DICHLOROETHENE	ND	5.3	.51
1,2-DICHLOROETHANE	ND	5.3	.45
1,2-DICHLOROETHENE	1.4J	5.3	1
1,2-DICHLOROPROPANE	ND	5.3	.58
2-BUTANONE	ND	11	1.6
2-HEXANONE	ND	11	1.5
4-METHYL-2-PENTANONE	ND	11	3
ACETONE	43	11	3
BENZENE	1.7J	5.3	.55
BROMODICHLOROMETHANE	ND	5.3	.45
BROMOFORM	ND	5.3	.62
BROMOMETHANE	ND	11	3.8
CARBON DISULFIDE	ND	5.3	.35
CARBON TETRACHLORIDE	ND	5.3	.57
CHLOROBENZENE	ND	5.3	.49
CHLOROETHANE	ND	5.3	.97
CHLOROFORM	ND	5.3	.55
CHLOROMETHANE	ND	5.3	.55
CIS-1,3-DICHLOROPROPENE	ND	5.3	.42
DIBROMOCHLOROMETHANE	ND	5.3	.39
ETHYLBENZENE	4.6J	5.3	.48
METHYLENE CHLORIDE	6J	11	3.2
STYRENE	ND	5.3	.36
TETRACHLOROETHYLENE	6.2	5.3	.36
TOLUENE	4.2J	5.3	.61
TOTAL XYLENES	22	5.3	.77
TRANS-1,3-DICHLOROPROPENE	ND	5.3	.47
TRICHLOROETHENE	27	5.3	.64
VINYL CHLORIDE	ND	5.3	.62

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	125	75-125
TOLUENE-D8	123	75-125
BROMOFLUOROBENZENE	*40*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : TETRA TECH	Date Collected: 01/06/01
Project : PURITY OIL	Date Received: 01/09/01
Batch No. : 01A030	Date Extracted: 01/13/01 13:55
Sample ID: GSM-ESU-10A	Date Analyzed: 01/13/01 13:55
Lab Samp ID: A030-22	Dilution Factor: 250
Lab File ID: RAW161	Matrix : SOIL
Ext Btch ID: VOA1506	% Moisture : 10.7
Calib. Ref.: RAW153	Instrument ID : T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	1400	110
1,1,2,2-TETRACHLOROETHANE	ND	1400	210
1,1,2-TRICHLOROETHANE	ND	1400	180
1,1-DICHLOROETHANE	ND	1400	150
1,1-DICHLOROETHENE	ND	1400	130
1,2-DICHLOROETHANE	ND	1400	120
1,2-DICHLOROETHENE	ND	1400	280
1,2-DICHLOROPROPANE	ND	1400	150
2-BUTANONE	ND	2800	430
2-HEXANONE	ND	2800	410
4-METHYL-2-PENTANONE	ND	2800	790
ACETONE	ND	2800	810
BENZENE	200J	1400	150
BROMODICHLOROMETHANE	ND	1400	120
BROMOFORM	ND	1400	170
BROMOMETHANE	ND	2800	1000
CARBON DISULFIDE	ND	1400	94
CARBON TETRACHLORIDE	ND	1400	150
CHLOROBENZENE	ND	1400	130
CHLOROETHANE	ND	1400	260
CHLOROFORM	ND	1400	150
CHLOROMETHANE	ND	1400	150
CIS-1,3-DICHLOROPROPENE	ND	1400	110
DIBROMOCHLOROMETHANE	ND	1400	100
ETHYLBENZENE	1400	1400	130
METHYLENE CHLORIDE	ND	2800	850
STYRENE	ND	1400	95
TETRACHLOROETHYLENE	790J	1400	95
TOLUENE	2200	1400	160
TOTAL XYLENES	10000	1400	210
TRANS-1,3-DICHLOROPROPENE	ND	1400	130
TRICHLOROETHENE	540J	1400	170
VINYL CHLORIDE	ND	1400	160

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	116	75-125
TOLUENE-D8	113	75-125
BROMOFLUOROBENZENE	107	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/13/01 00:19
Sample ID:	GSM-ESW-10B	Date Analyzed:	01/13/01 00:19
Lab Samp ID:	A030-23	Dilution Factor:	1
Lab File ID:	RAW138	Matrix :	SOIL
Ext Btch ID:	VOA1306	% Moisture :	8.2
Calib. Ref.:	RAW130	Instrument ID :	T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.63
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.8
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.57
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	3.6J	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.6
2-BUTANONE	56	11	1.7
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	40	11	3.1
ACETONE	260	11	3.1
BENZENE	3J	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	1.7J	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	7.4	5.4	.51
CHLOROETHANE	ND	5.4	1
CHLOROFORM	ND	5.4	.57
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.44
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	20	5.4	.5
METHYLENE CHLORIDE	ND	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	26	5.4	.37
TOLUENE	13	5.4	.63
TOTAL XYLENES	88	5.4	.8
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.49
TRICHLOROETHENE	33	5.4	.67
VINYL CHLORIDE	ND	5.4	.64

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	134*	75-125
TOLUENE-D8	132*	75-125
BROMOFLUOROBENZENE	154*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: TETRA TECH	Date Collected:	01/06/01
Project	: PURITY OIL	Date Received:	01/09/01
Batch No.	: 01A030	Date Extracted:	01/15/01 18:09
Sample ID:	GSM-ESW-10BRE	Date Analyzed:	01/15/01 18:09
Lab Samp ID:	A030-23R	Dilution Factor:	1
Lab File ID:	RAW188	Matrix	: SOIL
Ext Btch ID:	VOA1706	% Moisture	: 8.2
Calib. Ref.:	RAW175	Instrument ID	: T-006

PARAMETERS	RESULTS (ug/kg)	RL (ug/kg)	MDL (ug/kg)
1,1,1-TRICHLOROETHANE	ND	5.4	.43
1,1,2,2-TETRACHLOROETHANE	ND	5.4	.8
1,1,2-TRICHLOROETHANE	ND	5.4	.71
1,1-DICHLOROETHANE	ND	5.4	.57
1,1-DICHLOROETHENE	ND	5.4	.52
1,2-DICHLOROETHANE	ND	5.4	.46
1,2-DICHLOROETHENE	9.6	5.4	1.1
1,2-DICHLOROPROPANE	ND	5.4	.6
2-BUTANONE	82	11	1.7
2-HEXANONE	ND	11	1.6
4-METHYL-2-PENTANONE	ND	11	3.1
ACETONE	350	11	3.1
BENZENE	5.6	5.4	.57
BROMODICHLOROMETHANE	ND	5.4	.46
BROMOFORM	ND	5.4	.64
BROMOMETHANE	ND	11	3.9
CARBON DISULFIDE	5.6	5.4	.36
CARBON TETRACHLORIDE	ND	5.4	.58
CHLOROBENZENE	8.2	5.4	.51
CHLOROETHANE	ND	5.4	1
CHLOROFORM	ND	5.4	.57
CHLOROMETHANE	ND	5.4	.57
CIS-1,3-DICHLOROPROPENE	ND	5.4	.44
DIBROMOCHLOROMETHANE	ND	5.4	.4
ETHYLBENZENE	21	5.4	.5
METHYLENE CHLORIDE	8.2J	11	3.3
STYRENE	ND	5.4	.37
TETRACHLOROETHYLENE	31	5.4	.37
TOLUENE	14	5.4	.63
TOTAL XYLENES	33	5.4	.8
TRANS-1,3-DICHLOROPROPENE	ND	5.4	.49
TRICHLOROETHENE	46	5.4	.67
VINYL CHLORIDE	ND	5.4	.64

SURROGATE PARAMETERS	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	134*	75-125
TOLUENE-D8	131*	75-125
BROMOFLUOROBENZENE	151*	75-125

R.L. : Reporting limit
* : Out of QC
E : Exceeded calibration range
B : Found in associated method blank
J : Value between R.L. and MDL
D : Value from dilution analysis
D.O. : Diluted out

LAB CHRONICLE
SW8260

Client : TETRA TECH
Project : PURITY OIL

SDG NO. : 01AD30
Instrument ID : T-006

SOIL

Client Sample ID	Laboratory Sample ID	Dilution Factor	% Moist	Analysis DateTime	Extraction DateTime	Sample Data FN	DCC Data FN	Prep. Batch	Notes
MBLK1S	VOA0406Q	1	NA	01/10/0117:08	01/10/0117:08	RAW045	RAW041	VOA0406	Method Blank
LCS1S	VOA0406L	1	NA	01/10/0115:21	01/10/0115:21	RAW042	RAW041	VOA0406	Lab Control Sample (LCS)
LCD1S	VOA0406C	1	NA	01/10/0115:57	01/10/0115:57	RAW043	RAW041	VOA0406	LCS Duplicate
GSM-ESW-01A	A030-01	1	4.8	01/10/0117:44	01/10/0117:44	RAW046	RAW041	VOA0406	Field Sample
GSM-ESW-01B	A030-02	1	3.7	01/10/0118:19	01/10/0118:19	RAW047	RAW041	VOA0406	Field Sample
GSM-ESW-02B	A030-04	1	10.7	01/11/0100:14	01/11/0100:14	RAW057	RAW041	VOA0406	Field Sample
GSM-ESW-03B	A030-06	1	4.4	01/11/0100:50	01/11/0100:50	RAW058	RAW041	VOA0406	Field Sample
GSM-ESW-05B	A030-10	1	2.5	01/11/0101:25	01/11/0101:25	RAW059	RAW041	VOA0406	Field Sample
MBLK2S	VOA0806Q	1	NA	01/11/0119:53	01/11/0119:53	RAW090	RAW086	VOA0806	Method Blank
LCS2S	VOA0806L	1	NA	01/11/0118:07	01/11/0118:07	RAW087	RAW086	VOA0806	Lab Control Sample (LCS)
LCD2S	VOA0806C	1	NA	01/11/0118:42	01/11/0118:42	RAW088	RAW086	VOA0806	LCS Duplicate
GSM-ESW-05BRE	A030-10R	1	2.5	01/11/0121:40	01/11/0121:40	RAW093	RAW086	VOA0806	Field Sample
GSM-ESW-QCFD1	A030-15	1	3.5	01/11/0122:15	01/11/0122:15	RAW094	RAW109	VOA1006	Field Sample
MBLK3S	VOA1006B	1	NA	01/12/0108:53	01/12/0108:53	RAW112	RAW109	VOA1006	Method Blank
LCS3S	VOA1006L	1	NA	01/12/0107:42	01/12/0107:42	RAW110	RAW109	VOA1006	Lab Control Sample (LCS)
LCD3S	VOA1006C	1	NA	01/12/0108:18	01/12/0108:18	RAW111	RAW109	VOA1006	LCS Duplicate
MBLK4S	VOA1206B	50	NA	01/12/0110:04	01/12/0110:04	RAW114	RAW109	VOA1006	Method Blank
GSM-ESW-03A	A030-05	50	6.6	01/12/0112:25	01/12/0112:25	RAW118	RAW109	VOA1006	Field Sample
GSM-ESW-04A	A030-07	50	10.4	01/12/0113:01	01/12/0113:01	RAW119	RAW109	VOA1006	Field Sample
GSM-ESW-04B	A030-08	100	2.6	01/12/0113:37	01/12/0113:37	RAW120	RAW109	VOA1006	Field Sample
GSM-ESW-05A	A030-09	100	6.6	01/12/0114:12	01/12/0114:12	RAW121	RAW109	VOA1006	Field Sample
GSM-ESW-06B	A030-12	50	2.9	01/12/0115:23	01/12/0115:23	RAW123	RAW109	VOA1006	Field Sample
GSM-ESW-QCFD1DL	A030-15T	500	3.5	01/12/0117:09	01/12/0117:09	RAW126	RAW109	VOA1006	Diluted Sample
GSM-ESW-08A	A030-16	100	4.9	01/12/0117:45	01/12/0117:45	RAW127	RAW109	VOA1006	Field Sample
MBLK5S	VOA1306Q	1	NA	01/12/0121:58	01/12/0121:58	RAW134	RAW130	VOA1306	Method Blank
LCS5S	VOA1306L	1	NA	01/12/0120:11	01/12/0120:11	RAW131	RAW130	VOA1306	Lab Control Sample (LCS)
LCD5S	VOA1306C	1	NA	01/12/0120:47	01/12/0120:47	RAW132	RAW130	VOA1306	LCS Duplicate
GSM-ESW-09B	A030-20	1	5.1	01/12/0123:09	01/12/0123:09	RAW136	RAW130	VOA1306	Field Sample
GSM-ESW-09C	A030-21	1	5.0	01/12/0123:44	01/12/0123:44	RAW137	RAW130	VOA1306	Field Sample
GSM-ESW-10B	A030-23	1	8.2	01/13/0100:19	01/13/0100:19	RAW138	RAW130	VOA1306	Field Sample
GSM-ESW-07B	A030-14	1	3.6	01/13/0101:30	01/13/0101:30	RAW140	RAW130	VOA1306	Field Sample
GSM-ESW-08B	A030-17	1	3.0	01/13/0102:06	01/13/0102:06	RAW141	RAW130	VOA1306	Field Sample
GSM-ESW-08C	A030-18	1	3.8	01/13/0102:41	01/13/0102:41	RAW142	RAW130	VOA1306	Field Sample
GSM-ESW-02A	A030-03	1	7.1	01/13/0103:17	01/13/0103:17	RAW143	RAW130	VOA1306	Field Sample
MBLK6S	VOA1506Q	1	NA	01/13/0111:33	01/13/0111:33	RAW157	RAW153	VOA1506	Method Blank
LCS6S	VOA1506L	1	NA	01/13/0109:47	01/13/0109:47	RAW154	RAW153	VOA1506	Lab Control Sample (LCS)
LCD6S	VOA1506C	1	NA	01/13/0110:22	01/13/0110:22	RAW155	RAW153	VOA1506	LCS Duplicate
GSM-ESW-10A	A030-22	250	10.7	01/13/0113:55	01/13/0113:55	RAW161	RAW153	VOA1506	Field Sample
GSM-ESW-06A	A030-11	100	7.5	01/13/0116:52	01/13/0116:52	RAW166	RAW153	VOA1506	Field Sample
GSM-ESW-07A	A030-13	50	2.5	01/13/0117:27	01/13/0117:27	RAW167	RAW153	VOA1506	Field Sample
GSM-ESW-09A	A030-19	250	5.8	01/13/0118:02	01/13/0118:02	RAW168	RAW153	VOA1506	Field Sample
GSM-ESW-09AMS	A030-19M	250	5.8	01/13/0118:38	01/13/0118:38	RAW169	RAW153	VOA1506	Matrix Spike Sample (MS)
GSM-ESW-09AMSD	A030-19S	250	5.8	01/13/0119:13	01/13/0119:13	RAW170	RAW153	VOA1506	MS Duplicate (MSD)
MBLK7S	VOA1706Q	1	NA	01/15/0112:49	01/15/0112:49	RAW179	RAW175	VOA1706	Method Blank
LCS7S	VOA1706L	1	NA	01/15/0111:03	01/15/0111:03	RAW176	RAW175	VOA1706	Lab Control Sample (LCS)
LCD7S	VOA1706C	1	NA	01/15/0111:38	01/15/0111:38	RAW177	RAW175	VOA1706	LCS Duplicate
GSM-ESW-02ARE	A030-03R	1	7.1	01/15/0115:11	01/15/0115:11	RAW183	RAW175	VOA1706	Field Sample
GSM-ESW-08BRE	A030-17R	1	3.0	01/15/0115:47	01/15/0115:47	RAW184	RAW175	VOA1706	Field Sample

GSM-ESW-08CRE	A030-18R	1	3.8	01/15/0116:23	01/15/0116:23	RAW185	RAW175	VOA1706	Field Sample
GSM-ESW-09BRE	A030-20R	1	5.1	01/15/0116:58	01/15/0116:58	RAW186	RAW175	VOA1706	Field Sample
GSM-ESW-09CRE	A030-21R	1	5.0	01/15/0117:34	01/15/0117:34	RAW187	RAW175	VOA1706	Field Sample
GSM-ESW-10BRE	A030-23R	1	8.2	01/15/0118:09	01/15/0118:09	RAW188	RAW175	VOA1706	Field Sample

FN - Filename
OCC - Daily Continuing Calibration
% Moist - Percent Moisture

METHOD 9045C
PH

Client : TETRA TECH
Project : PURITY OIL
Batch No. : 01A030

Matrix : SOIL
Instrument ID :

SAMPLE ID	EMAX SAMPLE ID	RESULTS (pH unit)	DLF	MOIST	RL (pH unit)	MDL (pH unit)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
GSM-ESW-01A	A030-01	6.22	1	NA	.1	NA	01/11/0116:05	01/10/0120:00	PHA002S-3	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-01B	A030-02	6.40	1	NA	.1	NA	01/11/0116:10	01/10/0120:00	PHA002S-4	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-02A	A030-03	4.03	1	NA	.1	NA	01/11/0116:15	01/10/0120:00	PHA002S-5	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-02B	A030-04	7.36	1	NA	.1	NA	01/11/0116:20	01/10/0120:00	PHA002S-6	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-03A	A030-05	3.94	1	NA	.1	NA	01/11/0116:25	01/10/0120:00	PHA002S-7	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-03B	A030-06	4.37	1	NA	.1	NA	01/11/0116:30	01/10/0120:00	PHA002S-8	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-04A	A030-07	3.93	1	NA	.1	NA	01/11/0116:35	01/10/0120:00	PHA002S-9	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-04B	A030-08	3.67	1	NA	.1	NA	01/11/0116:40	01/10/0120:00	PHA002S-10	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-05A	A030-09	3.65	1	NA	.1	NA	01/11/0116:45	01/10/0120:00	PHA002S-10	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-05B	A030-10	3.52	1	NA	.1	NA	01/11/0116:50	01/10/0120:00	PHA002S-11	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-06A	A030-11	5.57	1	NA	.1	NA	01/11/0116:55	01/10/0120:00	PHA002S-12	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-06B	A030-12	6.73	1	NA	.1	NA	01/11/0117:00	01/10/0120:00	PHA002S-13	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-07A	A030-13	4.40	1	NA	.1	NA	01/11/0117:05	01/10/0120:00	PHA002S-14	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-07B	A030-14	5.45	1	NA	.1	NA	01/11/0117:10	01/10/0120:00	PHA002S-15	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-QCFD1	A030-15	3.78	1	NA	.1	NA	01/11/0117:15	01/10/0120:00	PHA002S-16	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-08A	A030-16	4.00	1	NA	.1	NA	01/11/0117:20	01/10/0120:00	PHA002S-17	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-08B	A030-17	5.31	1	NA	.1	NA	01/11/0117:25	01/10/0120:00	PHA002S-18	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-08C	A030-18	4.34	1	NA	.1	NA	01/11/0117:30	01/10/0120:00	PHA002S-19	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-09A	A030-19	4.02	1	NA	.1	NA	01/11/0117:35	01/10/0120:00	PHA002S-20	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-09ADUP	A030-19D	4.04	1	NA	.1	NA	01/11/0117:40	01/10/0120:00	PHA002S-21	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-09B	A030-20	4.30	1	NA	.1	NA	01/11/0117:45	01/10/0120:00	PHA002S-22	NA	PHA002S	01/06/01	01/09/01
GSM-ESW-09C	A030-21	4.61	1	NA	.1	NA	01/11/0118:05	01/10/0120:00	PHA003S-2	NA	PHA003S	01/06/01	01/09/01
GSM-ESW-10A	A030-22	3.78	1	NA	.1	NA	01/11/0118:10	01/10/0120:00	PHA003S-3	NA	PHA003S	01/06/01	01/09/01
GSM-ESW-10B	A030-23	4.40	1	NA	.1	NA	01/11/0118:15	01/10/0120:00	PHA003S-4	NA	PHA003S	01/06/01	01/09/01

METHOD 335.2
TOTAL CYANIDE

Client : TETRA TECH
Project : PURITY OIL
Batch No. : 01A030

Matrix : SOIL
Instrument ID : 21

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/kg)	DLF	MOIST	RL (mg/kg)	MDL (mg/kg)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1S	CNA001SB	ND	1	NA	.5	.119	01/13/0116:19	01/12/0119:10	CNA001S-10	CNA001S-8	CAN001S	NA	01/12/01
LCS1S	CNA001SL	4.94	1	NA	.5	.119	01/13/0116:20	01/12/0119:10	CNA001S-11	CNA001S-8	CAN001S	NA	01/12/01
LCD1S	CNA001SC	4.90	1	NA	.5	.119	01/13/0116:21	01/12/0119:10	CNA001S-12	CNA001S-8	CAN001S	NA	01/12/01
GSM-ESW-01A	A030-01	ND	1	4.8	.525	.125	01/13/0116:22	01/12/0119:10	CNA001S-13	CNA001S-8	CNA001S	01/06/01	01/09/01
GSM-ESW-01B	A030-02	ND	1	3.7	.519	.124	01/13/0116:23	01/12/0119:10	CNA001S-14	CNA001S-8	CNA001S	01/06/01	01/09/01
GSM-ESW-02A	A030-03	.638	1	7.1	.538	.128	01/13/0116:24	01/12/0119:10	CNA001S-15	CNA001S-8	CNA001S	01/06/01	01/09/01
GSM-ESW-02B	A030-04	ND	1	10.7	.56	.133	01/13/0116:25	01/12/0119:10	CNA001S-16	CNA001S-8	CNA001S	01/06/01	01/09/01
GSM-ESW-03A	A030-05	ND	1	6.6	.535	.127	01/13/0116:26	01/12/0119:10	CNA001S-17	CNA001S-8	CNA001S	01/06/01	01/09/01
GSM-ESW-03B	A030-06	ND	1	4.4	.523	.124	01/13/0116:27	01/12/0119:10	CNA001S-18	CNA001S-8	CNA001S	01/06/01	01/09/01
GSM-ESW-04A	A030-07	ND	1	10.4	.558	.133	01/13/0116:28	01/12/0119:10	CNA001S-19	CNA001S-8	CNA001S	01/06/01	01/09/01
GSM-ESW-04B	A030-08	ND	1	2.6	.513	.122	01/13/0116:31	01/12/0119:10	CNA001S-22	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-05A	A030-09	ND	1	6.6	.535	.127	01/13/0116:32	01/12/0119:10	CNA001S-23	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-05B	A030-10	ND	1	2.5	.513	.122	01/13/0116:33	01/12/0119:10	CNA001S-24	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-06A	A030-11	ND	1	7.5	.541	.129	01/13/0116:34	01/12/0119:10	CNA001S-25	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-06B	A030-12	ND	1	2.9	.515	.123	01/13/0116:35	01/12/0119:10	CNA001S-26	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-07A	A030-13	ND	1	2.5	.513	.122	01/13/0116:36	01/12/0119:10	CNA001S-27	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-07B	A030-14	ND	1	3.6	.519	.123	01/13/0116:37	01/12/0119:10	CNA001S-28	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-QCFD1	A030-15	ND	1	3.5	.518	.123	01/13/0116:38	01/12/0119:10	CNA001S-29	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-08A	A030-16	ND	1	4.9	.526	.125	01/13/0113:39	01/12/0119:10	CNA001S-30	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-08B	A030-17	ND	1	3.0	.515	.123	01/13/0116:40	01/12/0119:10	CNA001S-31	CNA001S-20	CNA001S	01/06/01	01/09/01
GSM-ESW-08C	A030-18	ND	1	3.8	.52	.124	01/13/0116:43	01/12/0119:10	CNA001S-34	CNA001S-32	CNA001S	01/06/01	01/09/01
GSM-ESW-09A	A030-19	ND	1	5.8	.531	.126	01/13/0116:44	01/12/0119:10	CNA001S-35	CNA001S-32	CNA001S	01/06/01	01/09/01
GSM-ESW-09ADUP	A030-19D	ND	1	5.8	.531	.126	01/13/0116:45	01/12/0119:10	CNA001S-36	CNA001S-32	CAN001S	01/06/01	01/09/01
GSM-ESW-09AMS	A030-19M	5.23	1	5.8	.531	.126	01/13/0116:46	01/12/0119:10	CNA001S-37	CNA001S-32	CAN001S	01/06/01	01/09/01
MBLK2S	CNA002SB	ND	1	NA	.5	.119	01/13/0116:47	01/12/0121:25	CNA002S-38	CNA002S-32	CNA002S	NA	01/12/01
LCS2S	CNA002SL	4.87	1	NA	.5	.119	01/13/0116:48	01/12/0121:25	CNA002S-39	CNA002S-32	CNA002S	NA	01/12/01
LCD2S	CNA002SC	4.80	1	NA	.5	.119	01/13/0116:49	01/12/0121:25	CNA002S-40	CNA002S-32	CNA002S	NA	01/12/01
GSM-ESW-09B	A030-20	ND	1	5.1	.527	.125	01/13/0116:50	01/12/0121:25	CNA002S-41	CNA002S-32	CNA002S	01/06/01	01/09/01
GSM-ESW-09C	A030-21	ND	1	5.0	.526	.125	01/13/0116:51	01/12/0121:25	CNA002S-42	CNA002S-32	CNA002S	01/06/01	01/09/01
GSM-ESW-10A	A030-22	ND	1	10.7	.56	.133	01/13/0116:52	01/12/0121:25	CNA021S-43	CNA002S-32	CNA002S	01/06/01	01/09/01
GSM-ESW-10B	A030-23	ND	1	8.2	.545	.13	01/13/0116:55	01/12/0121:25	CNA002S-46	CNA002S-44	CNA002S	01/06/01	01/09/01
GSM-ESW-10BDUP	A030-23D	ND	1	8.2	.545	.13	01/13/0116:56	01/12/0121:25	CNA002S-47	CNA002S-44	CNA002S	01/06/01	01/09/01
GSM-ESW-10BMS	A030-23M	5.15	1	8.2	.545	.13	01/13/0116:57	01/12/0121:25	CNA002S-48	CNA002S-44	CNA002S	01/06/01	01/09/01

RL: Reporting Limit