Site Team Evaluation Prioritization

EPA Region 5 Records Ctr.
355809

L1110900002 - McHenry
S. California Chemical
ILD 059483081
SF/HRS

CERCLA

Analytical Results

Illinois Environmental Protection Agency

2200 Churchill Road
P. O. Box 19276
Springfield, IL 62794-9276

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SITE NAME: S. CALIFORNIA CHEMICAL
ILD NUMBER: 059483081

TABLE E
SOIL SUMMARY

SAMPLING POINT	X101	X102	X103	X104	X105	X106	X107	X108	X109	X110	X111	TACO Cleanup Objectives	RAL
PARAMETER	4-15-98 (Background)	4-15-98	4-15-98	4-14-98	4-14-98	4-14-98	4-15-98	4-14-98	4-14-98	4-14-98	4-14-98		
VOLATILES													
Tetrachloroethene	6.0 J	1.0 J	2.0 J	–	1.0 J	1.0 J	1.0 J	6.0 J	5.0 J	2.0 J	6.0 J	–	–
	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
SEMIVOLATILES													
Phenol	–	–	30.0 J	–	–	–	–	–	–	–	–	100000.0	470,000,000
Naphthalene	–	–	130.0 J	–	–	–	–	–	–	–	–	84000.0	500,000
2-Methylnaphthalene	–	–	140.0 J	–	–	–	–	–	–	–	–	–	–
Acenaphthylene	–	–	280.0 J	–	–	–	–	–	–	–	–	–	–
Acenaphthene	–	760.0 J	160.0 J	–	–	–	–	–	–	–	–	570000.0	1,000,000
Dibenzofuran	–	970.0 J	200.0 J	–	–	–	–	–	–	–	–	–	–
Fluorene	–	1600.0 J	200.0 J	–	–	–	–	–	–	–	–	560000.0	1,000,000
Phenanthrene	–	31000.0	1300.0	–	–	–	–	–	–	–	–	–	1,000,000
Anthracene	–	14000.0	540.0	–	–	–	–	–	–	–	–	12000000.0	1,000,000
Carbazole	–	2200.0 J	87.0 J	–	–	–	–	–	–	–	–	800.0	–
Fluoranthene	–	82000.0	2500.0	38.0 J	–	–	–	–	–	–	–	4300000.0	1,000,000
Pyrene	–	64000.0 J	1500.0	33.0 J	–	–	–	–	26.0 J	–	–	4200000.0	1,000,000
Benzo(a)anthracene	–	40000.0	1100.0	23.0 J	–	–	–	–	–	–	–	2000.0	1,000,000
Chrysene	–	42000.0	1100.0	24.0 J	–	–	–	–	–	–	–	160000.0	1,000,000
bis(2-Ethylhexyl)phthalate	–	800.0 J	–	–	–	–	–	–	–	–	–	180000.0	12,000,000
Benzo(b)fluoranthene	–	32000.0	830.0	23.0 J	–	–	–	–	–	–	–	5000.0	–
Benzo(k)fluoranthene	–	31000.0	880.0	22.0 J	–	–	–	–	–	–	–	49000.0	1,000,000
Benzo(a)pyrene	–	32000.0	500.0	–	–	–	–	–	–	–	–	8000.0	1,000,000
Indeno(1,2,3-cd)pyrene	–	18000.0	390.0 J	–	–	–	–	–	–	–	–	14000.0	1,000,000
Benzo(g,h,i)perylene	–	15000.0	24.0 J	–	–	–	–	–	–	–	–	–	1,000,000
	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
PESTICIDES													
Endrin Ketone	–	46.0 J	1.4 J	–	–	–	–	–	–	–	–	–	–
gamma-Chlordane	–	1.4 J	–	–	–	–	–	–	–	–	–	10000.0	–
	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
INORGANICS													
Aluminum	8130.0	4750.0	8660.0	4320.0	11200.0	10400.0	13500.0	1310.0	3490.0	1350.0	1720.0	–	310.0
Antimony	–	42.9 J	2.7 J	–	–	–	1.8 J	–	–	–	–	–	–
	(5)	(5)	(5)	–	–	–	(5)	–	–	–	–	*	
Arsenic	4.4 J	25.7 J	4.8 J	2.5 J	2.3 J	1.2 J	6.4 J	0.7 J	1.2 J	3.8 J	1.8 J	*	200.0
	(28)	(31)	(29)	(29)	(30)	(29)	25.0	(29)	(29)	(31)	(30)		
Barium	97.2	54.4	71.0	39.4	39.5	38.1	58.5	6.8	20.8	13.2	7.0	*	
	(1200)	(2100)	(1700)	(1700)	(1800)	(1800)	(260)	(1700)	(1700)	(2100)	(1800)		
Beryllium	0.4	2.2	0.8	0.2	0.5	0.4	0.7	–	–	–	–	*	40.0
	(6.6)	(140)	(140)	(140)	(1000)	(1000)	(1.1)	(140)	(140)	(8000)	(1000)		
Cadmium	–	0.6	0.7	–	–	–	–	–	–	–	–	*	25.0
	–	(7.5)	(7.5)										
Calcium	2000.0	11800.0	22300.0	15000.0	2210.0	2140.0	1400.0	461.0	1010.0	85900.0	74600.0	–	–
Chromium	13.3	2180.0	31.1	9.8	16.6	15.6	88.9	3.5	9.1	5.4	6.2	*	400.0
	(46)	(36)	(36)	(36)	(32)	(32)	(70)	(36)	(36)	(28)	(32)		
Cobalt	3.7	14.1	7.2	2.4	2.4	2.1	3.0	0.5	2.9	2.2	1.9	–	–
Copper	10.0 J	44600.0 J	450.0 J	13.0 J	9.6 J	9.8 J	1960.0 J	2.1 J	4.1 J	9.0 J	4.6 J	*	5000.0
	(11000)	(200000)	(200000)	(200000)	(330000)	(330000)	(330)	(200000)	(200000)	(330000)	(330000)		
Iron	12300.0	134000.0	19700.0 J	9170.0 J	12900.0 J	8730.0 J	31600.0 J	1850.0 J	7450.0 J	6400.0	5780.0 J	*	–
Lead	16.6	333.0	1240.0	32.5	7.8 J	6.7	10.9	2.2	4.0	3.8	2.4	*	1000.0
Magnesium	1430.0	6410.0	13200.0 J	4820.0 J	2210.0	2020.0 J	2010.0 J	385.0 J	1240.0 J	43600.0 J	44100.0 J	–	–
Manganese	433.0	332.0	532.0	155.0	60.1	51.5	54.7	9.6	96.4	268.0	188.0	–	–
Mercury	–	0.4 J	–	–	–	–	–	–	–	–	–	*	1600.0
	–	8.0	–	–	–	–	–	–	–	–	–		
Nickel	8.1 J	158.0 J	65.0 J	13.6 J	7.8 J	6.7 J	14.1 J	1.7 J	5.9 J	5.5 J	4.8 J	*	2.0
	(76)	(180)	(180)	(180)	(700)	(700)	(20)	(180)	(180)	(3800)	(700)		
Potassium	555.0	344.0	875.0	398.0	714.0	590.0	721.0	107.0	352.0	167.0	88.1	–	–
Selenium	–	1.5	–	–	–	–	–	–	–	–	–	*	2300.0
	–	(2.4)	–	–	–	–	–	–	–	–	–		
Silver	–	6.6	–	–	–	–	0.6	–	–	–	–	*	2300.0
	–	(110)	–	–	–	–	(.24)	–	–	–	–		
Sodium	120.0	280.0	190.0	157.0	123.0	106.0	119.0	97.4	138.0	236.0	182.0	–	–
Thallium	–	7.4	–	–	–	–	1.2	–	–	–	–	*	55.0
Vanadium	25.8	14.9	23.7	15.6	18.6	14.9	44.4	4.6	12.4	6.2	6.4	–	–
Zinc	35.0	482.0	225.0	66.6	51.0	45.7	51.2	6.8	23.0	21.9	18.6	*	160000.0
	(3600)	(53000)	(7500)	(75000)	(32000)	(16000)	(1000)	(7500)	(7500)	(53000)	(16000)		
Cyanide	0.2 J	0.4 J	0.6 J	0.1 J	0.09 J	0.07 J	0.7 J	0.1 J	–	0.3 J	–	*	350.0
	(40)	(40)	(40)	(40)	(40)	(40)	(40)	(40)	–	(40)			
PH	6.0	7.9	6.9	7.1	7.4	7.3	4.4	7.1	7.0	8.0	7.4	*	
	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg

Cleanup Objectives are based on the Illinois Environmental Protection Agency's Tiered Approach to Corrective Action Objectives. The objectives presented in this table are based on Tier 1 Soil Component of the Groundwater Ingestion Exposure Route Values for Class I groundwater.

* These values are pH specific and are based on the Illinois Environmental Agency's Tiered Approach to Corrective Action Objectiv The objectives presented are based on Tier 1 Soil Component of the Groundwater Ingestion Route Values for Class I groundwater.

SITE NAME: S. CALIFORNIA CHEMICAL
ILD NUMBER: 059483081

TABLE E
SOIL SUMMARY
(Tentatively Identified Compounds)

SAMPLING POINT	X101	X102	X103	X104	X105	X106	X107	X108	X109	X110	X111	TACO Cleanup Objectives	RAL
	4-15-98	4-15-98	4-15-98	4-14-98	4-14-98	4-14-98	4-15-98	4-14-98	4-14-98	4-14-98	4-14-98		
PARAMETER	(Background)												
TENTATIVELY IDENTIFIED COMPOUNDS													
Pentanoic acid	190.0 JN	–	–	–	–	–	–	–	–	–	–	–	–
Octadecanoic acid, methyl es	97.0 JN	–	–	–	–	–	–	–	–	–	–	–	–
1-Tetracosanol	160.0 JN	–	–	–	–	–	–	–	–	–	–	–	–
Hexane, 3-bromo	–	–	350.0 JN	–	–	–	–	–	–	–	–	–	–
Hexanoic acid	–	–	190.0 JN	–	–	–	–	–	–	–	–	–	–
9-Methyl-9-silafluorene + un	–	–	220.0 JN	–	–	–	–	–	–	–	–	–	–
Phenanthrene, 9-methyl-	–	–	230.0 JN	–	–	–	–	–	–	–	–	–	–
Methyl-phenanthrene or methy	–	–	240.0 JN	–	–	–	–	–	–	–	–	–	–
4H-cyclopenta[def]phenanthene	–	–	540.0 JN	–	–	–	–	–	–	–	–	–	–
Pyrene, 1-methyl- + unknown	–	–	330.0 JN	–	–	–	–	–	–	–	–	–	–
11h-benzo[b]fluorene	–	–	500.0 JN	–	–	–	–	–	–	–	–	–	–
Pyrene, 1-methyl-	–	–	200.0 JN	–	–	–	–	–	–	–	–	–	–
Benzo[b]napthio[2,1-d]thioph	–	–	270.0 JN	–	–	–	–	–	–	–	–	–	–
Triphenylene, 2-methyl-	–	–	220.0 JN	–	–	–	–	–	–	–	–	–	–
Benz[e]acephenanthrylene	–	–	270.0 JN	–	–	–	–	–	–	–	–	–	–
Benzo[e]pyrene	–	–	320.0 JN	–	–	–	–	–	–	–	–	–	–
1,2:3,4-dibenzoanthracene	–	–	210.0 JN	–	–	–	–	–	–	–	–	–	–
3-hexen-2-one, 5-methyl-	–	–	–	89.0 JN	–	–	–	–	–	–	–	–	–
Hexanoic acid	–	–	–	94.0 JN	–	95.0 JN	–	–	–	–	90.0 JN	–	–
Propanoic acid, 2-methyl-, 1	–	–	–	60.0 JN	–	–	–	–	–	–	–	–	–
2,5-Hexanedione	–	–	–	–	–	–	140.0 JN	–	–	–	–	–	–
Pentanoic acid	–	–	–	–	–	–	–	200.0 JN	–	–	–	–	–
Anthracene, 2-methyl-	–	7400.0 JN	–	–	–	–	–	–	–	–	–	–	–
4H-Cyclopenta[def]phenanthre	–	10000.0 JN	–	–	–	–	–	–	–	–	–	–	–
Bicyclohexyl, 4-phenyl-	–	13000.0 JN	–	–	–	–	–	–	–	–	–	–	–
1,4-Dcyclohexylbenzene	–	6800.0 JN	–	–	–	–	–	–	–	–	–	–	–
Cyclopenta(def)phenanthenenon	–	5600.0 JN	–	–	–	–	–	–	–	–	–	–	–
Benzene, 1,1'-cyclohexyliden	–	6700.0 JN	–	–	–	–	–	–	–	–	–	–	–
11H-Benzo[b]fluorene	–	14000.0 JN	–	–	–	–	–	–	–	–	–	–	–
Pyrene, 1-methyl-	–	85000.0 JN	–	–	–	–	–	–	–	–	–	–	–
7H-benz[de]anthracen-7-one	–	13000.0 JN	–	–	–	–	–	–	–	–	–	–	–
Benzo[b]napthio[2,1-d]thioph	–	9200.0 JN	–	–	–	–	–	–	–	–	–	–	–
3,4-Dihydrocyclopenta(cd)pyr	–	5300.0 JN	–	–	–	–	–	–	–	–	–	–	–
Cyclopenta[cd]pyrene	–	7500.0 JN	–	–	–	–	–	–	–	–	–	–	–
11H-benzo(a)carbazole + unkn	–	7600.0 JN	–	–	–	–	–	–	–	–	–	–	–
Benz[a]anthracene, 1-methyl-	–	8900.0 JN	–	–	–	–	–	–	–	–	–	–	–
Perylene	–	6100.0 JN	–	–	–	–	–	–	–	–	–	–	–
Benzo[e]pyrene	–	25000.0 JN	–	–	–	–	–	–	–	–	–	–	–
1,2:3,4-Dibenzoanthracene	–	7200.0 JN	–	–	–	–	–	–	–	–	–	–	–
	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg

SITE NAME: S. CALIFORNIA CHEMICAL
ILD NUMBER: 059483081

TABLE E
GROUNDWATER SUMMARY

SAMPLING POINT	G501	G502	G101	G102	G103	G104	G105	G106	G107	TACO Tier 1 Class I Groundwater	MCL's
	4-15-98	4-15-98	4-15-98	4-14-98	4-14-98	4-14-98	4-14-98	4-14-98	4-14-98		
PARAMETER	(Background)										
VOLATILES											
Methylene Chloride	–	–	–	–	–	–	–	–	1.0 J	5.0	–
1,1-Dichloroethene	–	–	–	–	–	–	–	–	74.0	7.0	7.0
1,2-Dichloroethene(total)	–	–	2.0 J	–	–	–	–	–	–	–	–
Chloroform	7.0	4.0	–	–	–	–	–	–	–	0.0	–
Trichloroethene	–	–	1.0 J	–	–	–	–	–	55.0	5.0	5.0
Benzene	–	–	–	–	–	–	–	–	54.0	5.0	5.0
Tetrachloroethene	–	–	2.0 J	–	–	–	–	–	–	5.0	5.0
Toluene	–	–	–	–	–	–	–	–	55.0	1000.0	1000.0
Chlorobenzene	–	–	–	–	–	–	–	–	55.0	100.0	100.0
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
SEMIVOLATILES											
Phenol	–	–	–	–	0.6 J	1.0 J	–	2.0 J	–	100.0	–
bis(2-Ethylhexyl)phthalate	3.0 J	–	–	–	–	–	–	–	–	6.0	–
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
PESTICIDES											
beta-BHC	–	–	0.015 J	–	–	–	–	–	–	–	–
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
TENTATIVELY IDENTIFIED COMPOUNDS											
Cyclohexanol	–	–	–	3.0 JN	2.0 JN	29.0 JN	–	9.0 JN	–	–	–
1-Formylcyclopentene	–	–	–	–	7.0 J	6.0 J	–	26.0 J	–	–	–
1,2-Cyclohexanediol	–	–	14.0 JN	–	12.0 JN	12.0 JN	–	33.0 JN	–	–	–
Nonanoic acid	–	–	–	–	–	2.0 JN	–	–	3.0 JN	–	–
1,4-Pentadiene, 3,3-dimethyl	–	–	–	–	–	–	–	–	3.0 JN	–	–
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INORGANICS											
Aluminum	–	–	34.6 J	–	35.8 J	–	238.0 J	–	–	–	–
Barium	1260.0	1280.0	54.7	12.2	12.5	10.2	26.6	18.2	26.6	2000.0	2000.0
Calcium	54600.0	55800.0	52300.0	42100.0	41600.0	62900.0	28400.0	96300.0	85000.0	–	–
Chromium	10.8	–	–	–	–	–	–	–	–	100.0	100.0
Cobalt	11.9	13.2	3.0	–	–	–	–	–	–	1000.0	–
Copper	–	8.1	732.0	3.7	3.2	–	–	–	–	700.0	1300.0
Iron	315.0	326.0	234.0	191.0	232.0	342.0	238.0	161.0 J	104.0 J	5000.0	–
Magnesium	28700.0	29200.0	16600.0	22000.0	21600.0	31800.0	13900.0	43000.0	34500.0	–	–
Manganese	9.1	9.4	272.0	156.0	156.0	9.3	2.1	16.7	11.4	150.0	–
Nickel	–	–	8.8	–	1.1 J	–	–	–	–	100.0	100.0
Potassium	6180.0	5950.0	3140.0	1370.0	1270.0	639.0	915.0	2890.0	2420.0	–	–
Sodium	15100.0	15100.0	177000.0	2660.0	2620.0	3770.0	4210.0	9350.0	10300.0	–	–
Vanadium	–	–	–	5.3	5.3	–	1.6	–	–	49.0	–
Zinc	–	–	15.3 J	8.8 J	10.8 J	1.3 J	5.5 J	3.9 J	9.2 J	5000.0	–
Cyanide	–	–	–	–	1.9 J	–	–	–	–	200.0	200.0
Sulfate	–	–	160.0	18.0	18.0	50.0	18.0	36.0	24.0	400000.0	–
Sulfide	–	1200.0	–	–	–	–	–	–	1200.0	–	–
Chloride	–	–	84.0	30.0	30.0	15.0	9.0	26.0	50.0	200000.0	–
Ammonia	0.68	0.59	87.40	0.12	–	–	–	–	–	–	–
PH	–	–	7.0	7.0	6.0	6.0	7.0	6.5	7.0	–	–
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L

Groundwater Remediation Objectives are based on the Illinois Environmental Protection Agency,s Tiered Approach to Corrective Action Objectives. The objectives presented in this table are based on Tier 1 G Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route for Class I Groundwater.

DATA QUALIFIERS

QUALIFIER	DEFINITION ORGANICS	DEFINITION INORGANICS
U	Compound was tested for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture. For soil samples subjected to GPC clean-up procedures, the CRQL is also multiplied by two, to account for the fact that only half of the extract is recovered.	Analyte was analyzed for but not detected.
J	Estimated value. Used when estimating a concentration for tentatively identified compounds (TICS) where a 1:1 response is assumed or when the mass spectral data indicate the presence of a compound that meets the identification criteria and the result is less than the sample quantitation limit but greater than zero. Used in data validation when the quality control data indicate that a value may not be accurate.	Estimated value. Used in data validation when the quality control data indicate that a value may not be accurate.
C	This flag applies to pesticide results where the identification is confirmed by GC/MS.	Method qualifier indicates analysis by the Manual Spectrophotometric method.
B	Analyte was found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.	The reported value is less than the CRDL but greater than the instrument detection limit (IDL).
D	Identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor as in the "E" flag, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and all concentration values are flagged with the "D" flag.	Not used.
E	Identifies compounds whose concentrations exceed the calibration range for that specific analysis. All extracts containing compounds exceeding the calibration range must be diluted and analyzed again. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses must be reported on separate Forms I. The Form I for the diluted sample must have the "DL" suffix appended to the sample number.	The reported value is estimated because of the presence of interference.
A	This flag indicates that a TIC is a suspected aldol concentration product formed by the reaction of the solvents used to process the sample in the laboratory.	Method qualifier indicates analysis by Flame Atomic Absorption (AA).
M	Not used.	Duplicate injection (a QC parameter not met).

N	Not used	Spiked sample (a QC parameter not met).
S	Not used.	The reported value was determined by the Method of Standard Additions (MSA).
W	Not used.	Post digestion spike for Furnace AA analysis (a QC parameter) is out of control limits of 85% to 115% recovery, while sample absorbance is less than 50% of spike absorbance.
*	Not used.	Duplicate analysis (a QC parameter not within control limits).
+	Not used.	Correlation coefficient for MSA (a QC parameter) is less than 0.995.
P	Not used.	Method qualifier indicates analysis by ICP (Inductively Coupled Plasma) Spectroscopy.
CV	Not used.	Method qualifier indicates analysis by Cold Vapor AA.
AV	Not used.	Method qualifier indicates analysis by Automated Cold Vapor AA.
AS	Not used.	Method qualifier indicates analysis by Semi-Automated Cold Spectrophotometry.
T	Not used.	Method qualifier indicates Titrimetric analysis.
NR	The analyte was not required to be analyzed.	The analyte was not required to be analyzed.
R	Rejected data. The QC parameters indicate that the data is not usable for any purpose.	Rejected data. The QC parameters indicate that the data is not usable for any purpose.

TARGET COMPOUND LIST

Volatile Target Compounds

Chloromethane	1,2-Dichloropropane
Bromomethane	cis-1,3-Dichloropropene
Vinyl Chlorde	Trichloroethene
Chloroethane	Dibromochloromethane
Methylene Chloride	1,1,2-Trichloroethane
Acetone	Benzene
Carbon Disulfide	trans-1,3-Dichloropropene
1,1-Dichloroethene	Bromoform
1,1-Dichloroethane	4-Methyl-2-pentanone
1,2-Dichloroehtene (total)	2-Hexanone
Chloroform	Tetrachloroethene
1,2-Dichloroethane	1,1,2,2-Tetrachloroethane
2-Butanone	Toluene
1,1,1-Trichloroethane	Chlorobenzene
Carbon Tetrachloride	Ethylbenzene
Vinyl Acetate	Styrene
Bromodichloromethane	Xylenes (total)

Base/Neutral Target Compounds

Hexachloroethane	2,4-Dinitrotoluene
bis(2-Chloroethyl) Ether	Diethylphthalate
Benzyl Alcohol	N-Nitrosodiphenylamine
bis (2-Chloroisopropyl) Ether	Hexachlorobenzene
N-Nitroso-Di-n-Propylamine	Phenanthrene
Nitrobenzene	4-Bromophenyl-phenylether
Hexachlorobutadiene	Anthracene

2-Methylnaphthalene	Di-n-Butylphthalate
1,2,4-Trichlorobenzene	Fluoranthene
Isophorone	Pyrene
Naphthalene	Butylbenzylphthalate
4-Chloroaniline	bis(2-Ethylhexyl)Phthalate
bis(2-chloroethoxy)Methane	Chrysene
Hexachlorocyclopentadiene	Benzo(a)Anthracene
2-Chloronaphthalene	3-3'-Dichlorobenzidene
2-Nitroaniline	Di-n-Octyl Phthalate
Acenaphthylene	Benzo(b)Fluoranthene
3-Nitroaniline	Benzo(k)Fluoranthene
Acenaphthene	Benzo(a)Pyrene
Dibenzofuran	Ideno(1,2,3-cd)Pyrene
Dimethyl Phthalate	Dibenz(a,h)Anthracene
2,6-Dinitrotoluene	Benzo(g,h,i)Perylene
Fluorene	1,2-Dichlorobenzene
4-Nitroaniline	1,3-Dichlorobenzene
4-Chlorophenyl-phenylether	1,4-Dichlorobenzene

Acid Target Compounds

Benzoic Acid	2,4,6-Trichlorophenol
Phenol	2,4,5-Trichlorophenol
2-Chlorophenol	4-Chloro-3-methylphenol
2-Nitrophenol	2,4-Dinitrophenol
2-Methylphenol	2-Methyl-4,6-dinitrophenol
2,4-Dimethylphenol	Pentachlorophenol
4-Methylphenol	4-Nitrophenol
2,4-Dichlorophenol	

Pesticide/PCB Target Compounds

alpha-BHC	Endrin Ketone
beta-BHC	Endosulfan Sulfate
delta-BHC	Methoxychlor
gamma-BHC (Lindane)	alpha-Chlordane
Heptachlor	gamma-Chlordane
Aldrin	Toxaphene
Heptachlor epoxide	Aroclor-1016
Endosulfan I	Aroclor-1221
4,4'-DDE	Aroclor-1232
Dieldrin	Aroclor-1242
Endrin	Aroclor-1248
4,4'-DDD	Aroclor-1254
Endosulfan II	Aroclor-1260
4,4'-DDT	

Inorganic Target Compounds

Aluminum	Manganese
Antimony	Mercury
Arsenic	Nickel
Barium	Potassium
Beryllium	Selenium
Cadmium	Silver
Calcium	Sodium
Chromium	Thallium
Cobolt	Vanadium
Copper	Zinc
Iron	Cyanide
Lead	Sulfide
Magnesium	

980172 TF-A301

ENVIRONMENTAL PROTECTION AGENCY
FOR THE TEAM: TOXIC SUBSTANCES

DIVISION/BRANCH SUPERFUND SAMPLE DATE 4/15/98 LAB ARRIVAL DATE 4/17/98 DUE DATE 5/8/98

DU NUMBER TF-A DATA SET NUMBER 980172 STUDY SOUTHERN CALIFORNIA CHEMICAL PRIORITY N CONTRACTOR IEPA

CHL LOG NUMBER	SAMPLE DESCRIPTION	WATER VOLATILE ORGANICS SCAN UG/L TOX 17684	WATER ABN ORGANICS SCAN UG/L TOX 17674	SEDIMENTS SOLIDS VOLATILE ORGANICS SCAN MG/KG (DRY) TOX 216622	SEDIMENTS SOLIDS ABN ORGANICS SCAN MG/KG (DRY) TOX 215722
98IE04S01	G501 5-137366-370 5-137378-386	X			
98IE04D01	G502 5-137389-393	X			
98IE04R02	TB2 5-137380+381	X			
98IE04S01	G501 5-137371 5-137378+385		X		
98IE04D01	G502 5-137394		X		

Anthony Geglotta 4/30/98

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

98IE04S01

Lab Name: US EPA, REGION V Contract: ESAT

Lab Code: CRL Case No.: 980172 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 98IE04S01

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04259805.D

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 04/21/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
111-44-4	bis(2-Chloroethyl)ether	5	U
108-95-2	Phenol	5	U
95-57-8	2-Chlorophenol	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
100-51-6	Benzyl alcohol	5	U
95-48-7	2-Methylphenol	5	U
106-44-5	4-Methylphenol	5	U
108-60-1	bis(2-chloroisopropyl)ether	5	U
67-72-1	Hexachloroethane	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
65-80-0	Benzoic acid	20	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
208-96-8	Acenaphthylene	5	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
83-32-9	Acenaphthene	5	U
99-09-2	3-Nitroaniline	20	U
51-28-5	2,4-Dinitrophenol	20	U
132-64-9	Dibenzofuran	5	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

98IE04S01

Lab Name: US EPA, REGION V Contract: ESAT

Lab Code: CRL Case No.: 980172 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 98IE04S01

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04259805.D

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 04/21/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
100-02-7	4-Nitrophenol	20	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
84-66-2	Diethylphthalate	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	n-Nitrosodiphenylamine	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo[a]anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	3	J
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo[b]fluoranthene	5	U
207-08-9	Benzo[k]fluoranthene	5	U
50-32-8	Benzo[a]pyrene	5	U
193-39-5	Indeno[1,2,3-cd]pyrene	5	U
53-70-3	Dibenz[a,h]anthracene	5	U
191-24-2	Benzo[g,h,i]perylene	5	U

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

98IE04S01

Lab Name: US EPA, REGION V Contract: ESAT

Lab Code: CRL Case No.: 980172 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 98IE04S01

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04259805.D

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: _____ decanted: (Y/N) N Date Extracted: 04/21/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

98IE04D01

Lab Name: US EPA, REGION V Contract: ESAT

Lab Code: CRL Case No.: 980172 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 98IE04D01

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04259806.D

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 04/21/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
111-44-4	bis(2-Chloroethyl)ether	5	U
108-95-2	Phenol	5	U
95-57-8	2-Chlorophenol	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
100-51-6	Benzyl alcohol	5	U
95-48-7	2-Methylphenol	5	U
106-44-5	4-Methylphenol	5	U
108-60-1	bis(2-chloroisopropyl)ether	5	U
67-72-1	Hexachloroethane	5	U
621-64-7	N-Nitroso-di-n-propylamine	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
65-80-0	Benzoic acid	20	U
111-91-1	bis(2-Chloroethoxy)methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
208-96-8	Acenaphthylene	5	U
131-11-3	Dimethylphthalate	5	U
606-20-2	2,6-Dinitrotoluene	5	U
83-32-9	Acenaphthene	5	U
99-09-2	3-Nitroaniline	20	U
51-28-5	2,4-Dinitrophenol	20	U
132-64-9	Dibenzofuran	5	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

98IE04D01

Lab Name: US EPA, REGION V Contract: ESAT

Lab Code: CRL Case No.: 980172 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 98IE04D01

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04259806.D

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: _____ decanted:(Y/N) N Date Extracted: 04/21/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
100-02-7	4-Nitrophenol	20	U
86-73-7	Fluorene	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
84-66-2	Diethylphthalate	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	n-Nitrosodiphenylamine	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
86-74-8	Carbazole	5	U
84-74-2	Di-n-butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo[a]anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-octylphthalate	5	U
205-99-2	Benzo[b]fluoranthene	5	U
207-08-9	Benzo[k]fluoranthene	5	U
50-32-8	Benzo[a]pyrene	5	U
193-39-5	Indeno[1,2,3-cd]pyrene	5	U
53-70-3	Dibenz[a,h]anthracene	5	U
191-24-2	Benzo[g,h,i]perylene	5	U

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

98IE04D01

Lab Name: US EPA, REGION V Contract: ESAT

Lab Code: CRL Case No.: 980172 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 98IE04D01

Sample wt/vol: 1000 (g/ml) ML Lab File ID: 04259806.D

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: _____ decanted: (Y/N) N Date Extracted: 04/21/98

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/98

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown cyclohexanediol	8.27	6	J

TOTAL CYANIDE RESULTS (UG/L) FOR DATA SET 980172

Sample #	Analysis Date	Concentration	Analyst	Date
98IE04S01	4-21-98	8U	J. Gary	4-21-98
98IE04D01	4-21-98	8U	J. Gary	4-21-98

EPA CRL - REGION V
FINAL RESULTS REPORT
REPORT PRODUCED ON: 24 APRIL 98

SAMPLE OGANIZATION:IEPA SAMPLE BATCH ID: 980172
SAMPLE REQUESTOR: BRAD TAYLOR ACCOUNT NO: TFA301
LABORATORY: ESAT SAMPLE FACILITY:SOUTHERN CALIFORNIA CHEMICAL

SAMPLE: 98IE04S01 FIELD: 98IE04S01

COLLECTED: RECEIVED: 17 APRIL 98 ANALYZED: 23 APRIL 98

COMPOUND	AMOUNT	(Units)
Aluminum	80 U	(ug/L)
Barium	1260	(ug/L)
Beryllium	2 U	(ug/L)
Calcium	54600	(ug/L)
Chromium	10.8	(ug/L)
Cobalt	11.9	(ug/L)
Copper	6 U	(ug/L)
Iron	315	(ug/L)
Magnesium	28700	(ug/L)
Manganese	9.1	(ug/L)
Nickel	20 U	(ug/L)
Potassium	6180	(ug/L)
Silver	6 U	(ug/L)
Sodium	15100	(ug/L)
Vanadium	5 U	(ug/L)
Zinc	40 U	(ug/L)

ANALYZED BY: R.D 27-APR-98

FINAL SAMPLE REPORT FOR Hg
DATA SET 980172
(ug/L)

SAMPLE	DATE	ANALYST	Hg RESULT REPORTED
98IE04S01	05/05/98	L. Leonard	0.1 U
98IE04D01	05/05/98	L. Le[illegible]	0.1 U

[illegible] 5/15/98

SAMPLE RESULTS (ug/L) FOR DATA SET 980172(WATER)

Sample # 98IE04	As	Sb	Cd	Pb	Se	Tl
S01	0.8U	1U	0.2U	2U	1U	2U
D01	0.8U	1U	0.2U	2U	1U	2U
Date of Analysis	04-22-98	04-28-98	04-21-98	04-21-98	04-22-98	04-22-98
Analyst	B. Yuen	J. Lu	B. Yuen	B. Yuen	B. Yuen	B. Yuen
Date	5-12-98	5.12.98	5-12-98	5-12-98	5-12-98	5-12-98

JCW
12 May 98

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

LAB BLANK

Site Name: S. CALIFORNIA CHEMICAL Contract: CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: LAB BLANK

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4013

Level: (low/med) MED Date Received: 4/22/98

% Moisture: not dec. 0 Date Analyzed: 4/22/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-35-4	1,1-Dichloroethene	1.	U
67-64-1	Acetone	3.	U
75-15-0	Carbon disulfide	1.	U
75-09-2	Methylene chloride	1.	U
156-60-5	trans-1,2-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
594-20-7	2,2-Dichloropropane	1.	UJ
156-59-2	cis-1,2-Dichloroethene	1.	U
78-93-3	2-Butanone	3.	U
74-97-5	Bromochloromethane	1.	U
67-66-3	Chloroform	1.	U
71-55-6	1,1,1-trichloroethane	1.	U
56-23-5	Carbon tetrachloride	1.	U
563-58-6	1,1-Dichloropropene	1.	U
71-43-2	Benzene	1.	U
107-06-2	1,2-Dichloroethane	1.	U
79-01-6	Trichloroethene	1.	U
78-87-5	1,2-Dichloropropane	1.	U
74-95-3	Dibromomethane	1.	U
75-27-4	Bromodichloromethane	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
108-88-3	Toluene	1.	U
108-10-1	4-Methyl-2-pentanone	2.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
142-28-9	1,3-Dichloropropane	1.	U
591-78-6	2-Hexanone	2.	U
124-48-1	Dibromochloromethane	1.	U
106-93-4	1,2-Dibromoethane	1.	U
108-90-7	Chlorobenzene	1.	U
630-20-6	1,1,1,2-Tetrachloroethane	1.	U
100-41-4	Ethylbenzene	1.	U

Are there any TICs ? (Please check a box) YES |__| NO |_X_|

1A-2

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

LAB BLANK

Sit Name:S. CALIFORNIA CHEMICAL Contract:CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: LAB BLANK

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4013

Level: (low/med) MED Date Received: 4/22/98

% Moisture: not dec.0 Date Analyzed: 4/22/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
1083836423	m &/or p-Xylene	1.	U
95-47-6	o-Xylene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
98-82-8	Isopropylbenzene	1.	U
108-86-1	Bromobenzene	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
103-65-1	n-Propylbenzene	1.	U
95-49-8	2-Chlorotoluene	1.	U
106-43-4	4-Chlorotoluene	1.	U
108-67-8	1,3,5-Trimethylbenzene	1.	U
98-06-6	tert-Butylbenzene	1.	U
95-63-6	1,2,4-Trimethylbenzene	1.	U
135-98-8	sec-Butylbenzene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
99-87-6	p-Isopropyltoluene	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U
104-51-8	n-Butylbenzene	1.	U
96-12-8	1,2-Dibromo-3-chloropropane	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
91-20-3	Naphthalene	2.	J
87-68-3	Hexachlorobutadiene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

FORM I-2 VOA 1/89 Rev.

Data Qualifiers: U = Compounds were analyzed but not detected. The value reported is the method detection limit for reagent water; J = Estimated; D=Diluted Sample; X = Result rejected for failing mass spectral confirmation; E = Concentration exceeded calibration range; B_ = Contaminant found in laboratory method blank.

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

LAB BLANK

Site Name: S. CALIFORNIA CHEMICAL Contract: CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: LAB BLANK

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4028

Level: (low/med) LOW Date Received: 04/24/98

% Moisture: not dec. 0 Date Analyzed: 4/24/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-35-4	1,1-Dichloroethene	1.	U
67-64-1	Acetone	3.	U
75-15-0	Carbon disulfide	1.	U
75-09-2	Methylene chloride	1.	U
156-60-5	trans-1,2-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
594-20-7	2,2-Dichloropropane	1.	U
156-59-2	cis-1,2-Dichloroethene	1.	U
78-93-3	2-Butanone	3.	U
74-97-5	Bromochloromethane	1.	U
67-66-3	Chloroform	1.	U
71-55-6	1,1,1-trichloroethane	1.	U
56-23-5	Carbon tetrachloride	1.	U
563-58-6	1,1-Dichloropropene	1.	U
71-43-2	Benzene	1.	U
107-06-2	1,2-Dichloroethane	1.	U
79-01-6	Trichloroethene	1.	U
78-87-5	1,2-Dichloropropane	1.	U
74-95-3	Dibromomethane	1.	U
75-27-4	Bromodichloromethane	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
108-88-3	Toluene	1.	U
108-10-1	4-Methyl-2-pentanone	2.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
142-28-9	1,3-Dichloropropane	1.	U
591-78-6	2-Hexanone	2.	U
124-48-1	Dibromochloromethane	1.	U
106-93-4	1,2-Dibromoethane	1.	U
108-90-7	Chlorobenzene	1.	U
630-20-6	1,1,1,2-Tetrachloroethane	1.	U
100-41-4	Ethylbenzene	1.	U

Are there any TICs ? (Please check a box) YES |__| NO |_X_|

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

LAB BLANK

Sit Name: S. CALIFORNIA CHEMICAL Contract: CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: LAB BLANK

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4028

Level: (low/med) LOW Date Received: 04/24/98

% Moisture: not dec. 0 Date Analyzed: 4/24/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
1083836423	m &/or p-Xylene	1.	U
95-47-6	o-Xylene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
98-82-8	Isopropylbenzene	1.	U
108-86-1	Bromobenzene	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
103-65-1	n-Propylbenzene	1.	U
95-49-8	2-Chlorotoluene	1.	U
106-43-4	4-Chlorotoluene	1.	U
108-67-8	1,3,5-Trimethylbenzene	1.	U
98-06-6	tert-Butylbenzene	1.	U
95-63-6	1,2,4-Trimethylbenzene	1.	U
135-98-8	sec-Butylbenzene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
99-87-6	p-Isopropyltoluene	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U
104-51-8	n-Butylbenzene	1.	U
96-12-8	1,2-Dibromo-3-chloropropane	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
91-20-3	Naphthalene	1.	UJ
87-68-3	Hexachlorobutadiene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

Data Qualifiers: U = Compounds were analyzed but not detected. The value reported is the method detection limit for reagent water; J = Estimated; D=Diluted Sample; X = Result rejected for failing mass spectral confirmation; E = Concentration exceeded calibration range; B_ = Contaminant found in laboratory method blank.

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

98IE04R02

Site Name: S. CALIFORNIA CHEMICAL Contract: CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: 98IE04R02

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4015

Level: (low/med) MED Date Received: 4/17/98

% Moisture: not dec. 0 Date Analyzed: 4/22/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-35-4	1,1-Dichloroethene	1.	U
67-64-1	Acetone	3.	U
75-15-0	Carbon disulfide	1.	U
75-09-2	Methylene chloride	1.	U
156-60-5	trans-1,2-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
594-20-7	2,2-Dichloropropane	1.	UJ
156-59-2	cis-1,2-Dichloroethene	1.	U
78-93-3	2-Butanone	3.	U
74-97-5	Bromochloromethane	1.	U
67-66-3	Chloroform	1.	U
71-55-6	1,1,1-trichloroethane	1.	U
56-23-5	Carbon tetrachloride	1.	U
563-58-6	1,1-Dichloropropene	1.	U
71-43-2	Benzene	1.	U
107-06-2	1,2-Dichloroethane	1.	U
79-01-6	Trichloroethene	1.	U
78-87-5	1,2-Dichloropropane	1.	U
74-95-3	Dibromomethane	1.	U
75-27-4	Bromodichloromethane	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
108-88-3	Toluene	.6	J
108-10-1	4-Methyl-2-pentanone	2.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
142-28-9	1,3-Dichloropropane	1.	U
591-78-6	2-Hexanone	2.	U
124-48-1	Dibromochloromethane	1.	U
106-93-4	1,2-Dibromoethane	1.	U
108-90-7	Chlorobenzene	1.	U
630-20-6	1,1,1,2-Tetrachloroethane	1.	U
100-41-4	Ethylbenzene	1.	U

Are there any TICs ? (Please check a box) YES |__| NO |_X_|

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

98IE04R02

Site Name: S. CALIFORNIA CHEMICAL Contract: CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: 98IE04R02

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4015

Level: (low/med) MED Date Received: 4/17/98

% Moisture: not dec.0 Date Analyzed: 4/22/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
1083836423	m &/or p-Xylene	1.	U
95-47-6	o-Xylene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
98-82-8	Isopropylbenzene	1.	U
108-86-1	Bromobenzene	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
103-65-1	n-Propylbenzene	1.	U
95-49-8	2-Chlorotoluene	1.	U
106-43-4	4-Chlorotoluene	1.	U
108-67-8	1,3,5-Trimethylbenzene	1.	U
98-06-6	tert-Butylbenzene	1.	U
95-63-6	1,2,4-Trimethylbenzene	1.	U
135-98-8	sec-Butylbenzene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
99-87-6	p-Isopropyltoluene	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U
104-51-8	n-Butylbenzene	1.	UJ
96-12-8	1,2-Dibromo-3-chloropropane	1.	UJ
120-82-1	1,2,4-Trichlorobenzene	1.	UJ
91-20-3	Naphthalene	1.	UJ
87-68-3	Hexachlorobutadiene	1.	UJ
87-61-6	1,2,3-Trichlorobenzene	1.	UJ

Data Qualifiers: U = Compounds were analyzed but not detected. The value reported is the method detection limit for reagent water; J = Estimated; D=Diluted Sample; X = Result rejected for failing mass spectral confirmation; E = Concentration exceeded calibration range; B_ = Contaminant found in laboratory method blank.

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

98IE04S01

Site Name:S. CALIFORNIA CHEMICAL Contract:CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: 98IE04S01

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4029

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: not dec.0 Date Analyzed: 4/24/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-35-4	1,1-Dichloroethene	1.	U
67-64-1	Acetone	3.	U
75-15-0	Carbon disulfide	1.	U
75-09-2	Methylene chloride	1.	U
156-60-5	trans-1,2-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
594-20-7	2,2-Dichloropropane	1.	U
156-59-2	cis-1,2-Dichloroethene	1.	U
78-93-3	2-Butanone	3.	U
74-97-5	Bromochloromethane	1.	U
67-66-3	Chloroform	7.	
71-55-6	1,1,1-trichloroethane	1.	U
56-23-5	Carbon tetrachloride	1.	U
563-58-6	1,1-Dichloropropene	1.	U
71-43-2	Benzene	1.	U
107-06-2	1,2-Dichloroethane	1.	U
79-01-6	Trichloroethene	1.	U
78-87-5	1,2-Dichloropropane	1.	U
74-95-3	Dibromomethane	1.	U
75-27-4	Bromodichloromethane	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
108-88-3	Toluene	1.	U
108-10-1	4-Methyl-2-pentanone	2.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
142-28-9	1,3-Dichloropropane	1.	U
591-78-6	2-Hexanone	2.	U
124-48-1	Dibromochloromethane	1.	U
106-93-4	1,2-Dibromoethane	1.	U
108-90-7	Chlorobenzene	1.	U
630-20-6	1,1,1,2-Tetrachloroethane	1.	U
100-41-4	Ethylbenzene	1.	U

Are there any TICs ? (Please check a box) YES |__| NO |_X_|

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

98IE04S01

Sit Name: S. CALIFORNIA CHEMICAL Contract: CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: 98IE04S01

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4029

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: not dec. 0 Date Analyzed: 4/24/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
1083836423	m &/or p-Xylene	1.	U
95-47-6	o-Xylene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
98-82-8	Isopropylbenzene	1.	U
108-86-1	Bromobenzene	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
103-65-1	n-Propylbenzene	1.	U
95-49-8	2-Chlorotoluene	1.	U
106-43-4	4-Chlorotoluene	1.	U
108-67-8	1,3,5-Trimethylbenzene	1.	U
98-06-6	tert-Butylbenzene	1.	U
95-63-6	1,2,4-Trimethylbenzene	1.	U
135-98-8	sec-Butylbenzene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
99-87-6	p-Isopropyltoluene	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U
104-51-8	n-Butylbenzene	1.	U
96-12-8	1,2-Dibromo-3-chloropropane	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
91-20-3	Naphthalene	1.	UJ
87-68-3	Hexachlorobutadiene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

Data Qualifiers: U = Compounds were analyzed but not detected. The value reported is the method detection limit for reagent water; J = Estimated; D=Diluted Sample; X = Result rejected for failing mass spectral confirmation; E = Concentration exceeded calibration range; B_ = Contaminant found in laboratory method blank.

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

98IE04D01

Site Name: S. CALIFORNIA CHEMICAL Contract: CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: 98IE04D01

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4030

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: not dec. 0 Date Analyzed: 4/24/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-35-4	1,1-Dichloroethene	1.	U
67-64-1	Acetone	3.	U
75-15-0	Carbon disulfide	1.	U
75-09-2	Methylene chloride	1.	U
156-60-5	trans-1,2-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
594-20-7	2,2-Dichloropropane	1.	U
156-59-2	cis-1,2-Dichloroethene	1.	U
78-93-3	2-Butanone	3.	U
74-97-5	Bromochloromethane	1.	U
67-66-3	Chloroform	4.	
71-55-6	1,1,1-trichloroethane	1.	U
56-23-5	Carbon tetrachloride	1.	U
563-58-6	1,1-Dichloropropene	1.	U
71-43-2	Benzene	1.	U
107-06-2	1,2-Dichloroethane	1.	U
79-01-6	Trichloroethene	1.	U
78-87-5	1,2-Dichloropropane	1.	U
74-95-3	Dibromomethane	1.	U
75-27-4	Bromodichloromethane	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
108-88-3	Toluene	1.	U
108-10-1	4-Methyl-2-pentanone	2.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
142-28-9	1,3-Dichloropropane	1.	U
591-78-6	2-Hexanone	2.	U
124-48-1	Dibromochloromethane	1.	U
106-93-4	1,2-Dibromoethane	1.	U
108-90-7	Chlorobenzene	1.	U
630-20-6	1,1,1,2-Tetrachloroethane	1.	U
100-41-4	Ethylbenzene	1.	U

Are there any TICs ? (Please check a box) YES |__| NO |_X_|

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

98IE04D01

Sit Name: S. CALIFORNIA CHEMICAL Contract: CRL

Lab Code: SL-10C Case No.: 980172 SAS No.: ------ SDG No.: ------

Matrix: (soil/water) WATER Lab Sample ID: 98IE04D01

Sample wt/vol: 25 (g/mL) ML Lab File ID: >B4030

Level: (low/med) LOW Date Received: 04/17/98

% Moisture: not dec. 0 Date Analyzed: 4/24/98

Column: (pack/cap) CAP Dilution Factor: 1

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) ug/L	Q
1083836423	m &/or p-Xylene	1.	U
95-47-6	o-Xylene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
98-82-8	Isopropylbenzene	1.	U
108-86-1	Bromobenzene	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
103-65-1	n-Propylbenzene	1.	U
95-49-8	2-Chlorotoluene	1.	U
106-43-4	4-Chlorotoluene	1.	U
108-67-8	1,3,5-Trimethylbenzene	1.	U
98-06-6	tert-Butylbenzene	1.	U
95-63-6	1,2,4-Trimethylbenzene	1.	U
135-98-8	sec-Butylbenzene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
99-87-6	p-Isopropyltoluene	1.	U
95-50-1	1,2-Dichlorobenzene	1.	U
104-51-8	n-Butylbenzene	1.	U
96-12-8	1,2-Dibromo-3-chloropropane	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
91-20-3	Naphthalene	1.	UJ
87-68-3	Hexachlorobutadiene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

Data Qualifiers: U = Compounds were analyzed but not detected. The value reported is the method detection limit for reagent water; J = Estimated; D=Diluted Sample; X = Result rejected for failing mass spectral confirmation; E = Concentration exceeded calibration range; B_ = Contaminant found in laboratory method blank.

ENVIRONMENTAL PROTECTION AGENCY
REGION V
CENTRAL REGIONAL LABORATORY
FINAL RESULT REPORT FOR THE TEAM: MINERAL/NUTRIENTS

DIVISION/BRANCH: SUPERFUND **SAMPLING DATE:** 4/15-15/98 **LAB ARRIVAL DATE:** 4/17/98 **DUE DATE:** 5/8/1998
DU NUMBER: TFA **DATASET NUMBER:** 980172 **STUDY:** SOUTHERN CALIFORNIA CHEMICAL **PRIORITY:** Routine **LABORATORY :** CRL

	CRL LOG NUMBER	SAMPLE DESCRIPTION	AMMONIA NITROGEN IN WATER (mg N/L)	SULFIDE IN WATER (μg/L)	SULFATE IN WATER (mg SO_4^{2-}/L)	CHLORIDE IN WATER (mg Cl^-/L)
1	98IE04R01		0.05 U	1000 U	4 U	3 U
2	98IE04S01		0.68	1000 U	4 U	3 U
3	98IE04D01		0.59	1200	4 U	3 U
4	98IE04S02		87.4	1000 U	160	84
5	98IE04D02			1000 U	18	30
6	98IE04S03		0.12	1000 U	18	30
7	98IE04S04		0.05 U	1000 U	50	15
8	98IE04S05		0.05 U	1000 U	18	9
9	98IE04S06		0.05 U	1000 U	36	26
10	98IE04S07		0.05 U	1200	24	50
DATE OF ANALYSIS			04/23/98	04/21/98	04/22-23/98	04/20/98
ANALYST			AR	AR	[illegible]	[illegible]

Reviewed by: Francis A. Awanya Date: 9/8/98

ENVIRONMENTAL PROTECTION AGENCY
REGION V
CENTRAL REGIONAL LABORATORY
FINAL RESULT REPORT FOR THE TEAM: MINERAL/NUTRIENTS

DIVISION/BRANCH: SUPERFUND **SAMPLING DATE:** 4/15-15/98 **LAB ARRIVAL DATE:** 4/17/98 **DUE DATE:** 5/8/1998
DU NUMBER: TFA **DATASET NUMBER:** 980172 **STUDY:** SOUTHERN CALIFORNIA CHEMICAL **PRIORITY:** Routine **LABORATORY :** CRL

	CRL LOG NUMBER	SAMPLE DESCRIPTION	AMMONIA NITROGEN IN WATER (mg N/L)	SULFIDE IN WATER (ug/L)	SULFATE IN WATER (mg SO_4^{2-}/L)	CHLORIDE IN WATER (mg Cl/L)
1	981E04R01		0.05 U	1000 U	4 U	3 U
2	981E04S01	G 501	0.68	1000 U	4 U	3 U
3	981E04D01	G 502	0.59	1200	4 U	3 U
4	981E04S02	G 101	87.4	1000 U	160	84
5	981E04D02	G103		1000 U	18	30
6	981E04S03	G102	0.12	1000 U	18	30
7	981E04S04	G104	0.05 U	1000 U	50	15
8	981E04S05	G105	0.05 U	1000 U	18	9
9	981E04S06	G106	0.05 U	1000 U	36	26
10	981E04S07	G107	0.05 U	1200	24	50
DATE OF ANALYSIS			04/23/98	04/21/98	04/22-23/98	04/20/98
ANALYST			AR	AR	[illegible]	[illegible]

Reviewed by: Francis A. Awinga Date: 9/8/98

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EPA

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable):

Case No.: 21-1111

1. Sample Description (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Rinsate
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (Specify)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (Specify)
   N. Not preserved

3. Region No.: V

Sampling Co.: IEPA

Sampler (Name): Brad Taylor

Sampler Signature: Brad Taylor

4. Type of Activity

Lead		Pre-Remedial		Remedial		Removal	
SF				RIFS		CLEM	
PRP		PA		RD		REMA	
ST		SSI		RA		REM	
FED		LSI		O&M		OIL	
				NPLD		UST	

5. Date Shipped: 4/15/98 Carrier: Fed-X

Airbill Number: 8087096115245

6. Ship To: AATS
1100 W. Albany, Suite C
Broken Arrow, OK 74012
ATTN: Jason Buchmann

7. Date Received -- Received by: [signature] 4-17-98

Laboratory Contract Number: 68-D5-0141

Unit Price: $65.00

8. Transfer to:

Date Received:

Received by:

Contract Number:

Price:

CLP Sample Numbers (from labels)	A Enter # from Box 1	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative from Box 6	E - RAS Analysis: Metals Total	Metals Dissolved	Cyanide	Low Conc. only: Nitrate/Nitrite	Low Conc. only: Fluoride	High only: pH	High only: Conductivity	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Sample Condition on Receipt	L High Conc. Phases (Check below): Solids	Water - MIS Liq.	Non Water - Mis Liq.
MEBEW4	2	L	G	2	X	*						5-025689	G101	4/15/98 0930	B.T.	EBW013				
" "				3			X					5-025690	G101	4/15/98 0930	B.T.	~~EBWM4~~				
MEBEW5				2	X							5-025691	G102	4/14/98 1500	B.T.	~~EBWM5~~				
" "				3			X					5-025692	G102	4/14/98 1500	B.T.	~~EBWM6~~	* last sample rec'd in SOC 4-28			
MEAYK9				2	X							5-025693	G103	4/14/98 1500	B.T.	EBWM5				
" "				3			X					5-025694	G103	4/14/98 1500	B.T.	EBWM5				
MEAYL0				2	X							5-025695	G104	4/14/98 1645	B.T.	EBWM6				
" "				3			X					5-025696	G104	4/14/98 1645	B.T.	EBWM6				
MEAYL1				2	X							5-025697	G105	4/14/98 1520	B.T.	EBWM5				
" "				3			X					5-025698	G105	4/14/98 1520	B.T.	EBWM5				

Shipment for Case complete? (Y/N):

Page 1 of ___

Sample used for a spike and/or duplicate: G106 / MEAYL2

Additional Sampler Signatures:

Chain of Custody Seal Number: 187249 / 187220

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Brad Taylor	4/15/98 1800				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Is custody seal intact? Y/N/none	
		[signature]	4/17/98 0945		

Split Samples: ☐ Accepted (Signature) ☐ Declined

EPA Form 9110-1 (Rev. 5-91) Replaces EPA Form (2075-6), previous edition which may be used

DISTRIBUTION: Green - Regi Copy for Reti. Pink - SMO Copy Yellow - Lab

REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS

MEAYL0 Tuesday 4-28-98

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EPA

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable):

Case No.:

1. Sample Description (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Rinsate
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (Specify)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (Specify)
   N. Not preserved

3. Region No.: V

Sampling Co.: TEPA

Sampler (Name): Brad Taylor

Sampler Signature: Brad Taylor

4. Type of Activity

Lead		Pre-Remedial		Remedial		Removal	
SF				RIFS		CLEM	
PRP		PA		RD		REMA	
ST		SSI		RA		REM	
FED		LSI		O&M	✓	OIL	
				NPLD		UST	

5. Date Shipped: 4/15/98

Carrier: Fed-X

Airbill Number: 8047096452115

6. Ship To: AATS, 1700 W. Albany, Suite C, Broken Arrow, OK 74012

ATTN: Jason Ruckman

7. Date Received -- Received by: [signature] 4-17-98

Laboratory Contract Number: 68-D5-0141

Unit Price: 86.50

8. Transfer to:

Date Received:

Received by:

Contract Number:

Price:

CLP Sample Numbers (from labels)	A Enter # from Box 1	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative from Box 6	E - RAS Analysis: Metals Total	Metals Dissolved	Cyanide	Low Conc. only: Nitrate/Nitrite	Fluoride	High only: pH	Conductivity	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Sample Condition on Receipt	L High Conc. Phases (Check below): Solids	Water - MIS Liq.	Non Water - Mis Liq.
MEBE01	5	L	G	4	X		X					5-150129	X111	4/14/98 1150	B.T.	EPA				
~~MEBE02~~	~~5~~	~~L~~	~~G~~	~~4~~	~~X~~		~~X~~					~~5-150130~~	~~X112~~		~~B.T.~~	~~EPA~~				

Shipment for Case complete? (Y/N):

Page 1 of ___

Sample used for a spike and/or duplicate: X102 - MEBE56

Additional Sampler Signatures:

Chain of Custody Seal Number: 157224 / 157225

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Brad Taylor	4/15/98 1500				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Is custody seal intact? Y/N/none	
		[signature]	4/17/98 0945		

Split Samples: ☐ Accepted (Signature) ☐ Declined

EPA Form 9110-1 (Rev. 5-91) Replaces EPA Form (2075-6), previous edition which may be used

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SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS

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EPA

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable)

Case No. [illegible]

1. Sample Description (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Rinsate
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (Specify)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (Specify)
   N. Not preserved

3. Region No.: V

Sampling Co.: [illegible]

Sampler (Name): [illegible]

Sampler Signature: [illegible]

4. Type of Activity

Lead		Pre-Remedial		Remedial		Removal	
SF				RIFS		CLEM	
PRP		PA		RD		REMA	
ST		SSI		RA		REM	
FED		LSI		O&M		OIL	
				NPLD		UST	

5. Date Shipped: 4/15/98

Carrier: Fed-X

Airbill Number: 8047096452 45

6. Ship To: AATS
1700 W. Albany Suite C
Broken Arrow, OK 74012

ATTN: Tanson Ruckman

7. Date Received -- Received by: [illegible] 4-17-98

Laboratory Contract Number: 68-D5-0141

Unit Price: 86.50

8. Transfer to

Date Received

Received by

Contract Number

Price

CLP Sample Numbers (from labels)	A Enter # from Box 1	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative from Box 6	E - RAS Analysis: Metals Total	Metals Dissolved	Cyanide	Low Conc. only: Nitrate/Nitrite	Low Conc. only: Fluoride	High only: pH	High only: Conductivity	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Sample Condition on Receipt	L High Conc. Phases (Check below): Solids	Water -- MIS Liq.	Non Water -- Mis Liq.
MEAYL2	2	L	G	2	X							5-149741	G106	4/[illegible] 0[illegible]	B.T.	EB[illegible]				
" "				3			X					5-149742	G106	" "	B.T.	" "				
MEAYL3				2	X							5-149743	G107	4/14/98 1110	B.T.	ERWM				
				3			X					5-149744	G107		B.T.					
				2	X							5-149745	G107		B.T.					
				3			X					5-149746	G107		B.T.					
				2	X							5-149747	G107		B.T.					
				3			X					5-149748	G107		B.T.					
MEBEW3	8			2	X							5-149562	FB1	4/14/98 1315	B.T.	EBPY5				
" "	8			3			X					5-149563	FB1	" "	B.T.	" "				

Shipment for Case complete? (Y/N)

Page 1 of ___

Sample used for a spike and/or duplicate: G106 / MEAYL2

Additional Sampler Signatures

Chain of Custody Seal Number: 157221 / 18[illegible]

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[illegible]	4/15/98 1800				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? Y/N/none
		[illegible]	4/17/98 0945		

Split Samples ☐ Accepted (Signature)

☐ Declined

EPA Form 9110-1 (Rev. 5-91) Replaces EPA Form (2075-6), previous edition which may be used

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S EVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS

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EPA

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable)

Case No. 26135

1. Sample Description (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Rinsate
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (Specify)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (Specify)
   N. Not preserved

3. Region No.: II

Sampling Co.: IEPA

Sampler (Name): Brad Taylor

Sampler Signature: Brad Taylor

4. Type of Activity: Lead: SF, PRP, ST, FED; Pre-Remedial: PA, SSI, LSI; Remedial: RIFS, RD, RA, O&M, NPLD; Removal: CLEM, REMA, REM, OIL, UST

5. Date Shipped: 4/15/98

Carrier: Fed-X

Airbill Number: 8047096452 45

6. Ship To: AATS
1700 W. Albany, Suite C
Broken Arrow, OK 74012

ATTN: Jasm Ruckman

7. Date Received -- Received by: L Willison 4-17-98

Laboratory Contract Number: 68-D5-0141

Unit Price: 86.50

8. Transfer to

Date Received

Received by

Contract Number

Price

CLP Sample Numbers (from labels)	A Enter # from Box 1	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative from Box 6	E - RAS Analysis: Metals Total	Metals Dissolved	Cyanide	Low Conc. only: Nitrate/Nitrite	Low Conc. only: Fluoride	High only: pH	High only: Conductivity	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Sample Condition on Receipt	L High Conc. Phases (Check below): Solids	Water -- MIS Liq.	Non Water -- Mis Liq.
MERES 5	5	L	G	6	+		+					5-150101	X101	4/15/98 0710	B.T.	EBPY6				
MERES 6	↓	↓	↓	↓	+		+					5-150102	X102	4/15/98 0930	B.T.	EBPY7				
MERES 7	↓	↓	↓	↓	+		+					5-150103	X103	4/15/98 1100	B.T.	EBPY8				
MERES 8	↓	↓	↓	↓	+		+					5-150395	X104	4/14/98	B.T.	EBWP7				
MERES 9	↓	↓	↓	↓	+		+					5-150396	X105	4/14/98 1820	B.T.	EBWP8				
MERET 0	↓	↓	↓	↓	+		+					5-150424	X106	4/14/98 1820	B.T.	EBWP9				
MERET 7	↓	↓	↓	↓	+		+					5-150425	X107	4/15/98 1040	B.T.	EBWQ0				
MERET 8	↓	↓	↓	↓	+		+					5-150426	X108		B.T.	EBWQ1				
MERET 9	↓	↓	↓	↓	+		+					5-150427	X109	4/14/98 1545	B.T.	EBWQ2				
MERET 0	↓	↓	↓	↓	+		+					5-150428	X110	4/14/98 0950	B.T.	EBWQ3				

Shipment for Case complete? (Y/N)

Page 1 of ___

Sample used for a spike and/or duplicate: X102 - EBPY7

Additional Sampler Signatures

Chain of Custody Seal Number: 157224 / 157223

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Brad Taylor	4/15/98 1800				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature) L Willison	Date / Time 4/17/98 0945	Remarks Is custody seal intact? Y/N/none	

Split Samples ☐ Accepted (Signature)
☐ Declined

EPA Form 9110-1 (Rev. 5-91) Replaces EPA Form (2075-6), previous edition which may be used

DISTRIBUTION:
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U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEAYK9

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): WATER Lab Sample ID: 33647.01
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	35.8	B		P_
7440-36-0	Antimony_	3.0	U		P_
7440-38-2	Arsenic__	3.0	U		P_
7440-39-3	Barium___	12.5	B		P_
7440-41-7	Beryllium	1.0	U		P_
7440-43-9	Cadmium__	1.0	U		P_
7440-70-2	Calcium__	41600			P_
7440-47-3	Chromium_	1.0	U		P_
7440-48-4	Cobalt___	1.0	U		P_
7440-50-8	Copper___	3.2	B		P_
7439-89-6	Iron_____	232			P_
7439-92-1	Lead_____	1.0	U	N	P_
7439-95-4	Magnesium	21600			P_
7439-96-5	Manganese	156			P_
7439-97-6	Mercury__	0.10	U		CV
7440-02-0	Nickel___	1.1	B		P_
7440-09-7	Potassium	1270	B		P_
7782-49-2	Selenium_	3.0	U		P_
7440-22-4	Silver___	1.0	U		P_
7440-23-5	Sodium___	2620	B		P_
7440-28-0	Thallium_	4.0	U		P_
7440-62-2	Vanadium_	5.3	B		P_
7440-66-6	Zinc_____	10.8	B		P_
	Cyanide__	1.9	B		CA

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____
Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEAYL0

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): WATER Lab Sample ID: 33647.02
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	24.0	U		P
7440-36-0	Antimony_	3.0	U		P
7440-38-2	Arsenic__	3.0	U		P
7440-39-3	Barium___	10.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium__	1.0	U		P
7440-70-2	Calcium__	62900			P
7440-47-3	Chromium_	1.0	U		P
7440-48-4	Cobalt___	1.0	U		P
7440-50-8	Copper___	2.0	U		P
7439-89-6	Iron_____	342			P
7439-92-1	Lead_____	1.0	U	N	P
7439-95-4	Magnesium	31800			P
7439-96-5	Manganese	9.3	B		P
7439-97-6	Mercury__	0.10	U		CV
7440-02-0	Nickel___	1.0	U		P
7440-09-7	Potassium	639	B		P
7782-49-2	Selenium_	3.0	U		P
7440-22-4	Silver___	1.0	U		P
7440-23-5	Sodium___	3770	B		P
7440-28-0	Thallium_	4.0	U		P
7440-62-2	Vanadium_	1.0	U		P
7440-66-6	Zinc_____	1.3	B		P
	Cyanide__	1.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____
Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEAYL1

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): WATER Lab Sample ID: 33647.03
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	238			P
7440-36-0	Antimony_	3.0	U		P
7440-38-2	Arsenic__	3.0	U		P
7440-39-3	Barium___	26.6	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium__	1.0	U		P
7440-70-2	Calcium__	28400			P
7440-47-3	Chromium_	1.0	U		P
7440-48-4	Cobalt___	1.0	U		P
7440-50-8	Copper___	2.0	U		P
7439-89-6	Iron_____	238			P
7439-92-1	Lead_____	1.0	U	N	P
7439-95-4	Magnesium	13900			P
7439-96-5	Manganese	2.1	B		P
7439-97-6	Mercury__	0.10	U		CV
7440-02-0	Nickel___	1.0	U		P
7440-09-7	Potassium	915	B		P
7782-49-2	Selenium_	3.0	U		P
7440-22-4	Silver___	1.0	U		P
7440-23-5	Sodium___	4210	B		P
7440-28-0	Thallium_	4.0	U		P
7440-62-2	Vanadium_	1.6	B		P
7440-66-6	Zinc_____	5.5	B		P
	Cyanide__	1.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____
Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEAYL2

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141

Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9

Matrix (soil/water): WATER Lab Sample ID: 33647.04

Level (low/med): LOW__ Date Received: 04/17/98

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	24.0	U		P
7440-36-0	Antimony_	3.0	U		P
7440-38-2	Arsenic__	3.0	U		P
7440-39-3	Barium___	18.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium__	1.0	U		P
7440-70-2	Calcium__	96300			P
7440-47-3	Chromium_	1.0	U		P
7440-48-4	Cobalt___	1.0	U		P
7440-50-8	Copper___	2.0	U		P
7439-89-6	Iron_____	161			P
7439-92-1	Lead_____	1.0	U	N	P
7439-95-4	Magnesium	43000			P
7439-96-5	Manganese	16.7			P
7439-97-6	Mercury__	0.10	U		CV
7440-02-0	Nickel___	1.0	U		P
7440-09-7	Potassium	2890	B		P
7782-49-2	Selenium_	3.0	U		P
7440-22-4	Silver___	1.0	U		P
7440-23-5	Sodium___	9350			P
7440-28-0	Thallium_	4.0	U		P
7440-62-2	Vanadium_	1.0	U		P
7440-66-6	Zinc_____	3.9	B		P
	Cyanide__	1.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEAYL3

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141

Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9

Matrix (soil/water): WATER Lab Sample ID: 33647.05

Level (low/med): LOW__ Date Received: 04/17/98

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	24.0	U		P_
7440-36-0	Antimony_	3.0	U		P_
7440-38-2	Arsenic__	3.0	U		P_
7440-39-3	Barium___	26.6	B		P_
7440-41-7	Beryllium	1.0	U		P_
7440-43-9	Cadmium__	1.0	U		P_
7440-70-2	Calcium__	85000			P_
7440-47-3	Chromium_	1.0	U		P_
7440-48-4	Cobalt___	1.0	U		P_
7440-50-8	Copper___	2.0	U		P_
7439-89-6	Iron____	105			P_
7439-92-1	Lead____	1.0	U	N	P_
7439-95-4	Magnesium	34500			P_
7439-96-5	Manganese	11.4	B		P_
7439-97-6	Mercury__	0.10	U		CV
7440-02-0	Nickel___	1.0	U		P_
7440-09-7	Potassium	2420	B		P_
7782-49-2	Selenium_	3.0	U		P_
7440-22-4	Silver___	1.0	U		P_
7440-23-5	Sodium___	10300			P_
7440-28-0	Thallium_	4.0	U		P_
7440-62-2	Vanadium_	1.0	U		P_
7440-66-6	Zinc____	9.2	B		P_
	Cyanide__	1.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBEW3

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): WATER Lab Sample ID: 33647.17
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	24.0	U		P_
7440-36-0	Antimony_	3.0	U		P_
7440-38-2	Arsenic__	3.0	U		P_
7440-39-3	Barium___	1.0	U		P_
7440-41-7	Beryllium	1.0	U		P_
7440-43-9	Cadmium__	1.0	U		P_
7440-70-2	Calcium__	12.9	B		P_
7440-47-3	Chromium_	1.0	U		P_
7440-48-4	Cobalt___	1.0	U		P_
7440-50-8	Copper___	2.0	U		P_
7439-89-6	Iron____	15.0	U		P_
7439-92-1	Lead____	1.0	U	N	P_
7439-95-4	Magnesium	26.0	U		P_
7439-96-5	Manganese	1.0	U		P_
7439-97-6	Mercury__	0.10	U		CV
7440-02-0	Nickel___	1.0	U		P_
7440-09-7	Potassium	176	U		P_
7782-49-2	Selenium_	3.0	U		P_
7440-22-4	Silver___	1.0	U		P_
7440-23-5	Sodium___	106	B		P_
7440-28-0	Thallium_	4.0	U		P_
7440-62-2	Vanadium_	1.0	U		P_
7440-66-6	Zinc____	4.2	B		P_
	Cyanide__	1.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____
Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBEW4

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): WATER Lab Sample ID: 33647.18
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	34.6	B		P
7440-36-0	Antimony_	3.0	U		P
7440-38-2	Arsenic__	3.0	U		P
7440-39-3	Barium___	54.7	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium__	1.0	U		P
7440-70-2	Calcium__	52300			P
7440-47-3	Chromium_	1.0	U		P
7440-48-4	Cobalt___	3.0	B		P
7440-50-8	Copper___	732			P
7439-89-6	Iron_____	234			P
7439-92-1	Lead_____	1.0	U	N	P
7439-95-4	Magnesium	16600			P
7439-96-5	Manganese	272			P
7439-97-6	Mercury__	0.10	U		CV
7440-02-0	Nickel___	8.8	B		P
7440-09-7	Potassium	3140	B		P
7782-49-2	Selenium_	3.0	U		P
7440-22-4	Silver___	1.0	U		P
7440-23-5	Sodium___	177000			P
7440-28-0	Thallium_	4.0	U		P
7440-62-2	Vanadium_	1.0	U		P
7440-66-6	Zinc_____	15.3	B		P
	Cyanide__	1.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____
Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBEW5

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): WATER Lab Sample ID: 33647.19
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	24.0	U		P
7440-36-0	Antimony_	3.0	U		P
7440-38-2	Arsenic__	3.0	U		P
7440-39-3	Barium___	12.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium__	1.0	U		P
7440-70-2	Calcium__	42100			P
7440-47-3	Chromium_	1.0	U		P
7440-48-4	Cobalt___	1.0	U		P
7440-50-8	Copper___	3.7	B		P
7439-89-6	Iron_____	191			P
7439-92-1	Lead_____	1.0	U	N	P
7439-95-4	Magnesium	22000			P
7439-96-5	Manganese	156			P
7439-97-6	Mercury__	0.10	U		CV
7440-02-0	Nickel___	1.0	U		P
7440-09-7	Potassium	1370	B		P
7782-49-2	Selenium_	3.0	U		P
7440-22-4	Silver___	1.0	U		P
7440-23-5	Sodium___	2660	B		P
7440-28-0	Thallium_	4.0	U		P
7440-62-2	Vanadium_	5.3	B		P
7440-66-6	Zinc_____	8.8	B		P
	Cyanide__	1.0	U		CA

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____
Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBES5

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141

Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9

Matrix (soil/water): SOIL_ Lab Sample ID: 33647.06

Level (low/med): LOW__ Date Received: 04/17/98

% Solids: _84.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	8130			P
7440-36-0	Antimony_	0.68	U	N*	P
7440-38-2	Arsenic__	4.4		N*	P
7440-39-3	Barium___	97.2			P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium__	0.23	U		P
7440-70-2	Calcium__	2000		*	P
7440-47-3	Chromium_	13.3		*	P
7440-48-4	Cobalt___	3.7	B		P
7440-50-8	Copper___	10.0		E	P
7439-89-6	Iron_____	12300		E*	P
7439-92-1	Lead_____	16.8		*	P
7439-95-4	Magnesium	1430		*	P
7439-96-5	Manganese	433		*	P
7439-97-6	Mercury__	0.06	U	N	CV
7440-02-0	Nickel___	8.1	B	*	P
7440-09-7	Potassium	555	B		P
7782-49-2	Selenium_	0.68	U		P
7440-22-4	Silver___	0.23	U	*	P
7440-23-5	Sodium___	120	B		P
7440-28-0	Thallium_	0.91	U	*	P
7440-62-2	Vanadium_	25.8			P
7440-66-6	Zinc_____	35.0		*	P
	Cyanide__	0.24	B	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBES6

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): SOIL_ Lab Sample ID: 33647.07
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: _78.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4750			P
7440-36-0	Antimony	42.9		N*	P
7440-38-2	Arsenic	25.7		N*	P
7440-39-3	Barium	54.4			P
7440-41-7	Beryllium	2.2			P
7440-43-9	Cadmium	0.56	B		P
7440-70-2	Calcium	11800		*	P
7440-47-3	Chromium	2180		*	P
7440-48-4	Cobalt	14.1			P
7440-50-8	Copper	44700		E	P
7439-89-6	Iron	134000		E*	P
7439-92-1	Lead	333		*	P
7439-95-4	Magnesium	6410		*	P
7439-96-5	Manganese	332		*	P
7439-97-6	Mercury	0.36		N	CV
7440-02-0	Nickel	158		*	P
7440-09-7	Potassium	344	B		P
7782-49-2	Selenium	1.5			P
7440-22-4	Silver	6.6		*	P
7440-23-5	Sodium	280	B		P
7440-28-0	Thallium	7.4		*	P
7440-62-2	Vanadium	14.9			P
7440-66-6	Zinc	482		*	P
	Cyanide	0.41	B	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBES7

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141

Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9

Matrix (soil/water): SOIL_ Lab Sample ID: 33647.08

Level (low/med): LOW__ Date Received: 04/17/98

% Solids: _81.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	8660			P
7440-36-0	Antimony_	2.7	B	N*	P
7440-38-2	Arsenic__	4.9		N*	P
7440-39-3	Barium___	71.0			P
7440-41-7	Beryllium	0.78	B		P
7440-43-9	Cadmium__	0.69	B		P
7440-70-2	Calcium__	22300		*	P
7440-47-3	Chromium_	31.1		*	P
7440-48-4	Cobalt___	7.2	B		P
7440-50-8	Copper___	450		E	P
7439-89-6	Iron_____	19700		E*	P
7439-92-1	Lead_____	1240		*	P
7439-95-4	Magnesium	13200		*	P
7439-96-5	Manganese	532		*	P
7439-97-6	Mercury__	0.06	U	N	CV
7440-02-0	Nickel___	65.0		*	P
7440-09-7	Potassium	875	B		P
7782-49-2	Selenium_	0.73	U		P
7440-22-4	Silver___	0.24	U	*	P
7440-23-5	Sodium___	190	B		P
7440-28-0	Thallium_	0.97	U	*	P
7440-62-2	Vanadium_	23.7			P
7440-66-6	Zinc_____	225		*	P
	Cyanide__	0.60	B	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBES8

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): SOIL_ Lab Sample ID: 33647.09
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: _84.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4320			P
7440-36-0	Antimony	0.69	U	N*	P
7440-38-2	Arsenic	2.5		N*	P
7440-39-3	Barium	39.4	B		P
7440-41-7	Beryllium	0.25	B		P
7440-43-9	Cadmium	0.23	U		P
7440-70-2	Calcium	15000		*	P
7440-47-3	Chromium	9.8		*	P
7440-48-4	Cobalt	2.5	B		P
7440-50-8	Copper	13.0		E	P
7439-89-6	Iron	9170		E*	P
7439-92-1	Lead	32.5		*	P
7439-95-4	Magnesium	4820		*	P
7439-96-5	Manganese	155		*	P
7439-97-6	Mercury	0.06	U	N	CV
7440-02-0	Nickel	13.6		*	P
7440-09-7	Potassium	398	B		P
7782-49-2	Selenium	0.69	U		P
7440-22-4	Silver	0.23	U	*	P
7440-23-5	Sodium	157	B		P
7440-28-0	Thallium	0.92	U	*	P
7440-62-2	Vanadium	15.6			P
7440-66-6	Zinc	66.6		*	P
	Cyanide	0.11	B	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBES9

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): SOIL_ Lab Sample ID: 33647.10
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: _85.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	11200			P
7440-36-0	Antimony_	0.68	U	N*	P
7440-38-2	Arsenic__	2.3		N*	P
7440-39-3	Barium___	39.5	B		P
7440-41-7	Beryllium	0.47	B		P
7440-43-9	Cadmium__	0.23	U		P
7440-70-2	Calcium__	2210		*	P
7440-47-3	Chromium_	16.6		*	P
7440-48-4	Cobalt___	2.4	B		P
7440-50-8	Copper___	9.6		E	P
7439-89-6	Iron_____	12900		E*	P
7439-92-1	Lead_____	7.8		*	P
7439-95-4	Magnesium	2210		*	P
7439-96-5	Manganese	60.1		*	P
7439-97-6	Mercury__	0.06	U	N	CV
7440-02-0	Nickel___	7.8	B	*	P
7440-09-7	Potassium	714	B		P
7782-49-2	Selenium_	0.68	U		P
7440-22-4	Silver___	0.23	U	*	P
7440-23-5	Sodium___	123	B		P
7440-28-0	Thallium_	0.91	U	*	P
7440-62-2	Vanadium_	18.6			P
7440-66-6	Zinc_____	51.0		*	P
	Cyanide__	0.09	B	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBET0

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): SOIL_ Lab Sample ID: 33647.11
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: _82.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10400			P
7440-36-0	Antimony	0.72	U	N*	P
7440-38-2	Arsenic	1.2	B	N*	P
7440-39-3	Barium	38.1	B		P
7440-41-7	Beryllium	0.38	B		P
7440-43-9	Cadmium	0.24	U		P
7440-70-2	Calcium	2140		*	P
7440-47-3	Chromium	15.6		*	P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	9.9		E	P
7439-89-6	Iron	8730		E*	P
7439-92-1	Lead	6.7		*	P
7439-95-4	Magnesium	2020		*	P
7439-96-5	Manganese	51.5		*	P
7439-97-6	Mercury	0.06	U	N	CV
7440-02-0	Nickel	6.7	B	*	P
7440-09-7	Potassium	590	B		P
7782-49-2	Selenium	0.72	U		P
7440-22-4	Silver	0.24	U	*	P
7440-23-5	Sodium	106	B		P
7440-28-0	Thallium	0.97	U	*	P
7440-62-2	Vanadium	14.9			P
7440-66-6	Zinc	45.7		*	P
	Cyanide	0.07	B	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBET7

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): SOIL_ Lab Sample ID: 33647.12
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: _79.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	13500			P_
7440-36-0	Antimony_	1.7	B	N*	P_
7440-38-2	Arsenic__	6.4		N*	P_
7440-39-3	Barium___	58.5			P_
7440-41-7	Beryllium	0.71	B		P_
7440-43-9	Cadmium__	0.24	U		P_
7440-70-2	Calcium__	1400		*	P_
7440-47-3	Chromium_	88.9		*	P_
7440-48-4	Cobalt___	2.9	B		P_
7440-50-8	Copper___	1960		E	P_
7439-89-6	Iron____	31600		E*	P_
7439-92-1	Lead____	10.9		*	P_
7439-95-4	Magnesium	2010		*	P_
7439-96-5	Manganese	54.7		*	P_
7439-97-6	Mercury__	0.06	U	N	CV
7440-02-0	Nickel___	14.1		*	P_
7440-09-7	Potassium	721	B		P_
7782-49-2	Selenium_	0.72	U		P_
7440-22-4	Silver___	0.57	B	*	P_
7440-23-5	Sodium___	119	B		P_
7440-28-0	Thallium_	1.1	B	*	P_
7440-62-2	Vanadium_	44.4			P_
7440-66-6	Zinc____	51.2		*	P_
	Cyanide__	0.70		*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBET8

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): SOIL_ Lab Sample ID: 33647.13
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: _84.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	1310			P
7440-36-0	Antimony_	0.68	U	N*	P
7440-38-2	Arsenic__	0.68	U	N*	P
7440-39-3	Barium___	6.8	B		P
7440-41-7	Beryllium	0.23	U		P
7440-43-9	Cadmium__	0.23	U		P
7440-70-2	Calcium__	461	B	*	P
7440-47-3	Chromium_	3.5		*	P
7440-48-4	Cobalt___	0.48	B		P
7440-50-8	Copper___	2.1	B	E	P
7439-89-6	Iron____	1850		E*	P
7439-92-1	Lead____	2.2		*	P
7439-95-4	Magnesium	385	B	*	P
7439-96-5	Manganese	9.6		*	P
7439-97-6	Mercury__	0.06	U	N	CV
7440-02-0	Nickel___	1.7	B	*	P
7440-09-7	Potassium	107	B		P
7782-49-2	Selenium_	0.68	U		P
7440-22-4	Silver___	0.23	U	*	P
7440-23-5	Sodium___	97.4	B		P
7440-28-0	Thallium_	0.91	U	*	P
7440-62-2	Vanadium_	4.6	B		P
7440-66-6	Zinc____	6.7		*	P
	Cyanide__	0.10	B	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBET9

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141

Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9

Matrix (soil/water): SOIL_ Lab Sample ID: 33647.14

Level (low/med): LOW__ Date Received: 04/17/98

% Solids: _84.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	3490			P
7440-36-0	Antimony_	0.70	U	N*	P
7440-38-2	Arsenic__	1.2	B	N*	P
7440-39-3	Barium___	20.8	B		P
7440-41-7	Beryllium	0.23	U		P
7440-43-9	Cadmium__	0.23	U		P
7440-70-2	Calcium__	1010	B	*	P
7440-47-3	Chromium_	9.1		*	P
7440-48-4	Cobalt___	2.6	B		P
7440-50-8	Copper___	4.1	B	E	P
7439-89-6	Iron_____	7450		E*	P
7439-92-1	Lead_____	4.0		*	P
7439-95-4	Magnesium	1240		*	P
7439-96-5	Manganese	96.4		*	P
7439-97-6	Mercury__	0.05	U	N	CV
7440-02-0	Nickel___	5.9	B	*	P
7440-09-7	Potassium	352	B		P
7782-49-2	Selenium_	0.70	U		P
7440-22-4	Silver___	0.23	U	*	P
7440-23-5	Sodium___	139	B		P
7440-28-0	Thallium_	0.93	U	*	P
7440-62-2	Vanadium_	12.4			P
7440-66-6	Zinc_____	23.0		*	P
	Cyanide__	0.06	U	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBEW0

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141

Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9

Matrix (soil/water): SOIL_ Lab Sample ID: 33647.15

Level (low/med): LOW__ Date Received: 04/17/98

% Solids: _88.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1350			P
7440-36-0	Antimony	0.64	U	N*	P
7440-38-2	Arsenic	3.8		N*	P
7440-39-3	Barium	13.2	B		P
7440-41-7	Beryllium	0.21	U		P
7440-43-9	Cadmium	0.21	U		P
7440-70-2	Calcium	85900		*	P
7440-47-3	Chromium	5.5		*	P
7440-48-4	Cobalt	2.2	B		P
7440-50-8	Copper	9.0		E	P
7439-89-6	Iron	6400		E*	P
7439-92-1	Lead	3.8		*	P
7439-95-4	Magnesium	43700		*	P
7439-96-5	Manganese	268		*	P
7439-97-6	Mercury	0.05	U	N	CV
7440-02-0	Nickel	5.5	B	*	P
7440-09-7	Potassium	167	B		P
7782-49-2	Selenium	0.64	U		P
7440-22-4	Silver	0.21	U	*	P
7440-23-5	Sodium	236	B		P
7440-28-0	Thallium	0.86	U	*	P
7440-62-2	Vanadium	8.2	B		P
7440-66-6	Zinc	21.9		*	P
	Cyanide	0.27	B	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEBEW1

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141
Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9
Matrix (soil/water): SOIL_ Lab Sample ID: 33647.16
Level (low/med): LOW__ Date Received: 04/17/98
% Solids: _89.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	1720			P
7440-36-0	Antimony_	0.66	U	N*	P
7440-38-2	Arsenic__	1.8	B	N*	P
7440-39-3	Barium___	6.9	B		P
7440-41-7	Beryllium	0.22	U		P
7440-43-9	Cadmium__	0.22	U		P
7440-70-2	Calcium__	74600		*	P
7440-47-3	Chromium_	6.2		*	P
7440-48-4	Cobalt___	1.9	B		P
7440-50-8	Copper___	4.6	B	E	P
7439-89-6	Iron_____	5780		E*	P
7439-92-1	Lead_____	2.4		*	P
7439-95-4	Magnesium	44100		*	P
7439-96-5	Manganese	188		*	P
7439-97-6	Mercury__	0.04	U	N	CV
7440-02-0	Nickel___	4.8	B	*	P
7440-09-7	Potassium	86.1	B		P
7782-49-2	Selenium_	0.66	U		P
7440-22-4	Silver___	0.22	U	*	P
7440-23-5	Sodium___	182	B		P
7440-28-0	Thallium_	0.87	U	*	P
7440-62-2	Vanadium_	8.4	B		P
7440-66-6	Zinc_____	18.6		*	P
	Cyanide__	0.05	U	*	CA

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM
Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

3
BLANKS

Lab Name: AMERICAN_ANALYTICAL_____ Contract: 68-D5-0141

Lab Code: AATS__ Case No.: 26134 SAS No.: _____ SDG No.: MEAYK9

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum	24.0	U	24.0	U	24.0	U	24.0	U	-5.16	B	P
Antimony	3.0	U	3.0	U	3.2	B	3.0	U	0.60	U	P
Arsenic	3.0	U	3.0	U	3.0	U	3.0	U	0.60	U	P
Barium	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Beryllium	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Cadmium	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Calcium	7.0	U	102.1	B	101.9	B	18.7	B	5.02	B	P
Chromium	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Cobalt	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Copper	2.0	U	2.0	U	2.0	U	2.0	U	0.40	U	P
Iron	15.0	U	15.0	U	15.0	U	23.6	B	3.00	U	P
Lead	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Magnesium	26.0	U	31.4	B	35.7	B	36.8	B	-5.35	B	P
Manganese	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Mercury	0.1	U	0.1	U	0.1	U	0.1	U	0.05	U	CV
Nickel	1.0	U	1.0	U	1.0	U	1.1	B	0.20	U	P
Potassium	176.0	U	176.0	U	176.0	U	176.0	U	35.20	U	P
Selenium	3.0	U	3.0	U	3.0	U	3.0	U	0.60	U	P
Silver	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Sodium	23.0	U	23.0	U	23.0	U	23.0	U	4.60	U	P
Thallium	4.0	U	4.0	U	4.0	U	4.0	U	0.80	U	P
Vanadium	1.0	U	1.0	U	1.0	U	1.0	U	0.20	U	P
Zinc	1.0	U	5.3	B	5.4	B	1.0	U	1.26	B	P
Cyanide	1.0	U	1.0	U	-2.7	B	-1.2	B	0.09	B	CA

FILE NAME: MEAYK9 DATE: 06/03/98 TIME: 15:56

CRITERIA FILE: FGDRI94

DATA

iginal	X Qualified

QUALIFICATIONS PERFORMED

	Quantitation Limit		CRDL Standards
	Percent Moisture	X	ICS
X	Holding Time	X	LCS
X	Calibrations	X	Duplicates
X	Matrix Spikes		Furnace AA QC
	IPC	X	ICP Serial Dilutions
	Internal Standards	X	Sample Results Verification
	SMC/Surrogates	X	Laboratory Blanks
	System Performance		Field QC
	Sample Cleanup		

PRINT NON-DETECTS

X	Yes		No

PRINT REJECTED RESULTS

X	Yes		No

TAL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: MEAYK9

Site: S. Calif. Chem. Co. (IL)
Laboratory: SWL - TULSA

EPA SAMPLE NUMBER:	MEAYK9		MEAYL0		MEAYL1		MEAYL2		MEAYL3	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G103		G104		G105		G106		G107	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:										
PERCENT SOLID:										
INORG										
Aluminum	35.8	J	24	U	238	J	24	U	24	U
Antimony	3	U	3	U	3	U	3	U	3	U
Arsenic	3	U	3	U	3	U	3	U	3	U
Barium	12.5		10.2		26.6		18.2		26.6	
Beryllium	1	U	1	U	1	U	1	U	1	U
Cadmium	1	U	1	U	1	U	1	U	1	U
Calcium	41600		62900		28400		96300		85000	
Chromium	1	U	1	U	1	U	1	U	1	U
Cobalt	1	U	1	U	1	U	1	U	1	U
Copper	3.2		2	U	2	U	2	U	2	U
Iron	232		342		238		161	J	104	J
Lead	1	U	1	U	1	U	1	U	1	U
Magnesium	21600		31800		13900		43000		34500	
Manganese	156		9.3		2.1		16.7		11.4	
Mercury	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Nickel	1.1	J	1	U	1	U	1	U	1	U
Potassium	1270		639		915		2890		2420	
Selenium	3	U	3	U	3	U	3	U	3	U
Silver	1	U	1	U	1	U	1	U	1	U
Sodium	2620		3770		4210		9350		10300	
Thallium	4	U	4	U	4	U	4	U	4	U
Vanadium	5.3		1	U	1.6		1	U	1	U
Zinc	10.8	J	1.3	J	5.5	J	3.9	J	9.2	J
Cyanide	1.9	J	1	U	1	U	1	U	1	U

FILE NAME: MEAYK9 DATE: 06/03/98 TIME: 15:56 CADRE98

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: MEAYK9

Site: S. Calif. Chem. Co. (IL)
Laboratory: SWL - TULSA

EPA SAMPLE NUMBER:	MEBES5		MEBES6		MEBES7		MEBES8		MEBES9	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X102		X103		X104		X105	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:										
PERCENT SOLID:	84.1		78.6		81.9		84.4		85.1	
INORG										
Aluminum	8130		4750		8660		4320		11200	
Antimony	0.70	UJ	42.9	J	2.7	J	0.70	UJ	0.70	UJ
Arsenic	4.4	J	25.7	J	4.8	J	2.5	J	2.3	J
Barium	97.2		54.4		71		39.4		39.5	
Beryllium	0.40		2.2		0.80		0.20		0.50	
Cadmium	0.20	U	0.60		0.70		0.20	U	0.20	U
Calcium	2000		11800		22300		15000		2210	
Chromium	13.3		2180		31.1		9.8		16.6	
Cobalt	3.7		14.1		7.2		2.4		2.4	
Copper	10	J	44600	J	450	J	13	J	9.6	J
Iron	12300	J	134000	J	19700	J	9170	J	12900	J
Lead	16.8		333		1240		32.5		7.8	
Magnesium	1430	J	6410	J	13200	J	4820	J	2210	J
Manganese	433		332		532		155		60.1	
Mercury	0.060	UJ	0.40	J	0.060	UJ	0.060	UJ	0.060	UJ
Nickel	8.1	J	158	J	65	J	13.6	J	7.8	J
Potassium	555		344		875		398		714	
Selenium	0.70	U	1.5		0.70	U	0.70	U	0.70	U
Silver	0.20	U	6.6		0.20	U	0.20	U	0.20	U
Sodium	120		280		190		157		123	
Thallium	0.90	U	7.4		1	U	0.90	U	0.90	U
Vanadium	25.8		14.9		23.7		15.6		18.6	
Zinc	35		482		225		66.6		51	
Cyanide	0.20	J	0.40	J	0.60	J	0.10	J	0.090	J

FILE NAME: MEAYK9 DATE: 06/03/98 TIME: 15:56 CADRE98

er units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: MEAYK9

Site: S. Calif. Chem. Co. (IL)
Laboratory: SWL - TULSA

EPA SAMPLE NUMBER:	MEBET0		MEBET7		MEBET8		MEBET9		MEBEW0	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X106		X107		X108		X109		X110	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:										
PERCENT SOLID:	82.9		79.9		84.5		84.8		88.7	
INORG										
Aluminum	10400		13500		1310		3490		1350	
Antimony	0.70	UJ	1.8	J	0.70	UJ	0.70	UJ	0.60	UJ
Arsenic	1.2	J	6.4	J	0.70	J	1.2	J	3.8	J
Barium	38.1		58.5		6.8		20.8		13.2	
Beryllium	0.40		0.70		0.20	U	0.20	U	0.20	U
Cadmium	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
Calcium	2140		14[illegible]		461		1010		85900	
Chromium	15.6		88.9		3.5		9.1		5.4	
Cobalt	2.1		3		0.50		2.6		2.2	
Copper	9.8	J	1960	J	2.1	J	4.1	J	9	J
Iron	8730	J	31600	J	1850	J	7450	J	6400	J
Lead	6.7		10.9		2.2		4		3.8	
Magnesium	2020	J	2010	J	385	J	1240	J	43600	J
Manganese	51.5		54.7		9.6		96.4		268	
Mercury	0.060	UJ	0.060	UJ	0.060	UJ	0.050	UJ	0.040	UJ
Nickel	6.7	J	14.1	J	1.7	J	5.9	J	5.5	J
Potassium	590		721		107		352		167	
Selenium	0.70	U	0.70	U	0.70	U	0.70	U	0.60	U
Silver	0.20	U	0.60		0.20	U	0.20	U	0.20	U
Sodium	106		119		97.4		138		236	
Thallium	1	U	1.2		0.90	U	0.90	U	0.80	U
Vanadium	14.9		44.4		4.6		12.4		8.2	
Zinc	45.7		51.2		6.8		23		21.9	
Cyanide	0.070	J	0.70	J	0.10	J	0.060	R	0.30	J

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: MEAYK9

Site: S. Calif. Chem. Co. (IL)
Laboratory: SWL - TULSA

EPA SAMPLE NUMBER:	MEBEW1		MEBEW3		MEBEW4		MEBEW5	
REGIONAL SAMPLE NUMBER:								
SAMPLE LOCATION:	X111		FB1		G101		G102	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:								
PERCENT SOLID:	89.7							
INORG								
Aluminum	1720		24	U	34.6	J	24	U
Antimony	0.60	UJ	3	U	3	U	3	U
Arsenic	1.8	J	3	U	3	U	3	U
Barium	7		1	U	54.7		12.2	
Beryllium	0.20	U	1	U	1	U	1	U
Cadmium	0.20	U	1	U	1	U	1	U
Calcium	74600		12.9	J	52300		42100	
Chromium	6.2		1	U	1	U	1	U
Cobalt	1.9		1	U	3		1	U
Copper	4.6	J	2	U	732		3.7	
Iron	5780	J	15	U	234		191	
Lead	2.4		1	U	1	U	1	U
Magnesium	44100	J	26	U	16600		22000	
Manganese	188		1	U	272		156	
Mercury	0.040	UJ	0.10	U	0.10	U	0.10	U
Nickel	4.8	J	1	U	8.8		1	U
Potassium	86.1		176	U	3140		1370	
Selenium	0.60	U	3	U	3	U	3	U
Silver	0.20	U	1	U	1	U	1	U
Sodium	182		106	J	177000		2660	
Thallium	0.90	U	4	U	4	U	4	U
Vanadium	8.4		1	U	1	U	5.3	
Zinc	18.6		4.2	J	15.3	J	8.8	J
Cyanide	0.050	R	1	U	1	U	1	U

FILE NAME: MEAYK9 DATE: 06/03/98 TIME: 15:56 CADRE98

.r units are reported in ug/L.
Soil units are reported in mg/Kg.

QC EXCEPTION SUMMARY REPORT

CASE\SAS#: 26134 SITE: Southern Calif. Chem. Co (II) MATRIX: water/soil WATER SAMPLE SPK: MEAYL3

DATA SET: MEAYK9 LAB: AATS CONC: low WATER SAMPLE DUP: MEAYL3

LAB QC # ___ REVIEWED BY: Stefanie Tobin SOIL SAMPLE SPK: MEBES6

DATE: 6-2-98 SOIL SAMPLE DUP: MEBES6

FORM #		FORM 2	FORM 2	FORM 3	FORM 3	FORM 3	FORM 4	FORM 5	FORM 6	FORM 7	FORM 7	FORM 9	FORM 9	FORM 6	FORM 5	FIELD	FIELD	FIELD	FIELD	COMMENTS
ELEMENT	HOLD TIME	INITIAL CALIB	CONTIN CALIB	CALIB BLANK	PREP WATER BLANK	PREP SOIL BLANK	ICS %R	SOIL SPIKE %R	SOIL DUP RPD	ICS AQ	ICS SOIL	SERIAL DILUTION AQUEOUS	SERIAL DILUTION SOIL	AQ DUP %R	AQ SPIKE %R	BLANK MEBEW3	DUP RPD	BLANK	DUP RPD	
ALUMINUM	OK	OK	OK		64.29	~~-5.16~~	OK			OK	OK	OK		OK						
ANTIMONY								66.2	~~83.7~~											
ARSENIC								134.4	47.9											
BARIUM																				
BERYLLIUM																				
CADMIUM																				
CALCIUM				~~-13.7~~	138.05	~~5.02~~			~~31.4~~							~~12.9~~				
CHROMIUM									~~21.1~~											
COBALT																				
COPPER													24.7							
IRON					32.45				41.1				28.3							
LEAD									~~23.1~~						280.6					
MAGNESIUM					~~86.22~~	~~-5.55~~			38.0											
MANGANESE									~~34.4~~											
MERCURY								49.8												
NICKEL				1.7					46.9											
POTASSIUM																				
SELENIUM																				
SILVER									~~51.3~~											
SODIUM					26.47											~~10.6~~				
THALLIUM									~~59.0~~											
TIN																				
VANADIUM																				
ZINC					18.57	~~1.26~~			~~31.0~~							4.2				
CYANIDE	✓	↓	↓			0.09	↓		~~94.2~~	↓	↓	↓		↓						

TAL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: MEAYK9

Site: S. Calif. Chem. Co. (IL)
Laboratory: SWL - TULSA

EPA SAMPLE NUMBER:	MEAYK9		MEAYL0		MEAYL1		MEAYL2		MEAYL3	
REGIONAL SAMPLE NUMBER:										
LE LOCATION:	G103		G104		G105		G106		G107	
LE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:										
PERCENT SOLID:										
INORG										
Aluminum	35.8	J	24	U	238	J	24	U	24	U
Antimony	3	U	3	U	3	U	3	U	3	U
Arsenic	3	U	3	U	3	U	3	U	3	U
Barium	12.5		10.2		26.6		18.2		26.6	
Beryllium	1	U	1	U	1	U	1	U	1	U
Cadmium	1	U	1	U	1	U	1	U	1	U
Calcium	41600		62900		28400		96300		85000	
Chromium	1	U	1	U	1	U	1	U	1	U
Cobalt	1	U	1	U	1	U	1	U	1	U
Copper	3.2		2	U	2	U	2	U	2	U
Iron	232		342		238		161	J	104	J
Lead	1	U	1	U	1	U	1	U	1	U
Magnesium	21600		31800		13900		43000		34500	
Manganese	156		9.3		2.1		16.7		11.4	
Mercury	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Nickel	1.1	J	1	U	1	U	1	U	1	U
Potassium	1270		639		915		2890		2420	
Selenium	3	U	3	U	3	U	3	U	3	U
Silver	1	U	1	U	1	U	1	U	1	U
Sodium	2620		3770		4210		9350		10300	
Thallium	4	U	4	U	4	U	4	U	4	U
Vanadium	5.3		1	U	1.6		1	U	1	U
Zinc	10.8	J	1.3	J	5.5	J	3.9	J	9.2	J
Cyanide	1.9	J	1	U	1	U	1	U	1	U

FILE NAME: MEAYK9 DATE: 06/03/98 TIME: 15:56 CADRE98 PAGE: 1

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: MEAYK9

Site: S. Calif. Chem. Co. (IL)
Laboratory: SWL - TULSA

EPA SAMPLE NUMBER:	MEBES5		MEBES6		MEBES7		MEBES8		MEBES9	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X102		X103		X104		X105	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:										
PERCENT SOLID:	84.1		78.6		81.9		84.4		85.1	
INORG										
Aluminum	8130		4750		8660		4320		11200	
Antimony	0.70	UJ	42.9	J	2.7	J	0.70	UJ	0.70	UJ
Arsenic	4.4	J	25.7	J	4.8	J	2.5	J	2.3	J
Barium	97.2		54.4		71		39.4		39.5	
Beryllium	0.40		2.2		0.80		0.20		0.50	
Cadmium	0.20	U	0.60		0.70		0.20	U	0.20	U
Calcium	2000		11800		22300		15000		2210	
Chromium	13.3		2180		31.1		9.8		16.6	
Cobalt	3.7		14.1		7.2		2.4		2.4	
Copper	10	J	44600	J	450	J	13	J	9.6	J
Iron	12300	J	134000	J	19700	J	9170	J	12900	J
Lead	16.8		333		1240		32.5		7.8	
Magnesium	1430	J	6410	J	13200	J	4820	J	2210	J
Manganese	433		332		532		155		60.1	
Mercury	0.060	UJ	0.40	J	0.060	UJ	0.060	UJ	0.060	UJ
Nickel	8.1	J	158	J	65	J	13.6	J	7.8	J
Potassium	555		344		875		398		714	
Selenium	0.70	U	1.5		0.70	U	0.70	U	0.70	U
Silver	0.20	U	6.6		0.20	U	0.20	U	0.20	U
Sodium	120		280		190		157		123	
Thallium	0.90	U	7.4		1	U	0.90	U	0.90	U
Vanadium	25.8		14.9		23.7		15.6		18.6	
Zinc	35		482		225		66.6		51	
Cyanide	0.20	J	0.40	J	0.60	J	0.10	J	0.090	J

FILE NAME: MEAYK9 DATE: 06/03/98 TIME: 15:56 CADRE98

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: MEAYK9

Site: S. Calif. Chem. Co. (IL)
Laboratory: SWL - TULSA

EPA SAMPLE NUMBER:	MEBET0		MEBET7		MEBET8		MEBET9		MEBEW0	
REGIONAL SAMPLE NUMBER:										
LE LOCATION:	X106		X107		X108		X109		X110	
LE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:										
PERCENT SOLID:	82.9		79.9		84.5		84.8		88.7	
INORG										
Aluminum	10400		13500		1310		3490		1350	
Antimony	0.70	UJ	1.8	J	0.70	UJ	0.70	UJ	0.60	UJ
Arsenic	1.2	J	6.4	J	0.70	J	1.2	J	3.8	J
Barium	38.1		58.5		6.8		20.8		13.2	
Beryllium	0.40		0.70		0.20	U	0.20	U	0.20	U
Cadmium	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
Calcium	2140		1400		461		1010		85900	
Chromium	15.6		88.9		3.5		9.1		5.4	
Cobalt	2.1		3		0.50		2.6		2.2	
Copper	9.8	J	1960	J	2.1	J	4.1	J	9	J
Iron	8730	J	31600	J	1850	J	7450	J	6400	J
Lead	6.7		10.9		2.2		4		3.8	
Magnesium	2020	J	2010	J	385	J	1240	J	43600	J
Manganese	51.5		54.7		9.6		96.4		268	
Mercury	0.060	UJ	0.060	UJ	0.060	UJ	0.050	UJ	0.040	UJ
Nickel	6.7	J	14.1	J	1.7	J	5.9	J	5.5	J
Potassium	590		721		107		352		167	
Selenium	0.70	U	0.70	U	0.70	U	0.70	U	0.60	U
Silver	0.20	U	0.60		0.20	U	0.20	U	0.20	U
Sodium	106		119		97.4		138		236	
Thallium	1	U	1.2		0.90	U	0.90	U	0.80	U
Vanadium	14.9		44.4		4.6		12.4		8.2	
Zinc	45.7		51.2		6.8		23		21.9	
Cyanide	0.070	J	0.70	J	0.10	J	0.060	R	0.30	J

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

TAL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: MEAYK9

Site: S. Calif. Chem. Co. (IL)
Laboratory: SWL - TULSA

EPA SAMPLE NUMBER:	MEBEW1		MEBEW3		MEBEW4		MEBEW5	
REGIONAL SAMPLE NUMBER:								
SAMPLE LOCATION:	X111		FB1		G101		G102	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:								
PERCENT SOLID:	89.7							
INORG								
Aluminum	1720		24	U	34.6	J	24	U
Antimony	0.60	UJ	3	U	3	U	3	U
Arsenic	1.8	J	3	U	3	U	3	U
Barium	7		1	U	54.7		12.2	
Beryllium	0.20	U	1	U	1	U	1	U
Cadmium	0.20	U	1	U	1	U	1	U
Calcium	74600		12.9	J	52300		42100	
Chromium	6.2		1	U	1	U	1	U
Cobalt	1.9		1	U	3		1	U
Copper	4.6	J	2	U	732		3.7	
Iron	5780	J	15	U	234		191	
Lead	2.4		1	U	1	U	1	U
Magnesium	44100	J	26	U	16600		22000	
Manganese	188		1	U	272		156	
Mercury	0.040	UJ	0.10	U	0.10	U	0.10	U
Nickel	4.8	J	1	U	8.8		1	U
Potassium	86.1		176	U	3140		1370	
Selenium	0.60	U	3	U	3	U	3	U
Silver	0.20	U	1	U	1	U	1	U
Sodium	182		106	J	177000		2660	
Thallium	0.90	U	4	U	4	U	4	U
Vanadium	8.4		1	U	1	U	5.3	
Zinc	18.6		4.2	J	15.3	J	8.8	J
Cyanide	0.050	R	1	U	1	U	1	U

Water units are reported in ug/L.
Soil units are reported in mg/Kg.

Case Number : 26134 SDG Number: EBPY5
S: Name: SOUTHERN CALIF. CHEM CO. (IL) Laboratory: CLAYTON

GC/MS baseline indicated acceptable performance. The GC baseline for the pesticide analysis was acceptable.

12. ADDITIONAL INFORMATION

pH Table.

Sample ID:	Matrix:	VOA pH	SV,P/P pH	Sample ID:	Matrix:	VOA pH	SV, P/P pH
EBPY5	Water	2	7.0	EBWM6	Water	2	6.0
EBWG8	Water	2	N/A	EBWM7	Water	2	7.0
EBWM3	Water	2	7.0	EBWM8	Water	3	6.5
EBWM4	Water	3	7.0	EBWM9	Water	2	7.0
EBWM5	Water	2	6.0				

N/A - Not Applicable/ Not Available.

Reviewed By: A.C.Harvey/Lockheed-Martin ESAT
Date: May 26, 1998

CADRE Data Qualifier Sheet

Qualifiers	Data Qualifier Definitions
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The anlayte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the action limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
N	The analysis indicates the present of an analyte for which there is presumptive evidence to make a tentative identification.
NJ	The analysis indicates the present of an analyte for which there is presumptive evidence to make a tentative identification and the associated numerical value represents its approximate concentration.
R	The data are unusable. (The compound may or may not be present)
H	Sample result is estimated and biased high.
L	Sample result is estimated and biased low.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY5		EBWG8		EBWM3		EBWM4		EBWM5	
REGIONAL SAMPLE NUMBER:										
LE LOCATION:	FB1		TB1		G101		G102		G103	
LE TYPE:	Field Blank		Trip Blank		Routine Sample		Routine Sample		Duplicate Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Methylene Chloride	10	U	10	U	10	U	10	U	10	U
Acetone	8	J	10	U	10	U	10	U	10	U
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	2	J	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	1	J	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	U	10	U	10	U	10	U	10	U
2-Hexanone	10	U	10	U	10	U	10	U	10	U
[illegible]chloroethene	10	U	10	U	2	J	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWM6		EBWM7		EBWM8		EBWM9		EBWM9MS	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G104		G105		G106		G107		G107	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Methylene Chloride	10	U	10	U	10	U	10	U	1	J
Acetone	10	U	10	U	10	U	10	U	10	U
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	74	
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U	55	
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	54	
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	U	10	U	10	U	10	U	10	U
2-Hexanone	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U	55	
Chlorobenzene	10	U	10	U	10	U	10	U	55	
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWM9MSD		VBLKCK		VHBLKCA					
REGIONAL SAMPLE NUMBER:										
LE LOCATION:	G107									
LE TYPE:	Matrix Spike Dup		Method Blank		Storage Blank					
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low					
DILUTION FACTOR:	1.0		1.0		1.0					
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U				
Bromomethane	10	U	10	U	10	U				
Vinyl Chloride	10	U	10	U	10	U				
Chloroethane	10	UJ	10	UJ	10	UJ				
Methylene Chloride	1	J	10	U	10	U				
Acetone	10	U	10	U	10	U				
Carbon Disulfide	10	U	10	U	10	U				
1,1-Dichloroethene	69		10	U	10	U				
1,1-Dichloroethane	10	U	10	U	10	U				
1,2-Dichloroethene (total)	10	U	10	U	10	U				
Chloroform	10	U	10	U	10	U				
1,2-Dichloroethane	10	U	10	U	10	U				
2-Butanone	10	U	10	U	10	U				
1,1,1-Trichloroethane	10	U	10	U	10	U				
Carbon Tetrachloride	10	U	10	U	10	U				
Bromodichloromethane	10	U	10	U	10	U				
1,2-Dichloropropane	10	U	10	U	10	U				
cis-1,3-Dichloropropene	10	U	10	U	10	U				
Trichloroethene	52		10	U	10	U				
Dibromochloromethane	10	U	10	U	10	U				
1,1,2-Trichloroethane	10	U	10	U	10	U				
Benzene	54		10	U	10	U				
trans-1,3-Dichloropropene	10	U	10	U	10	U				
Bromoform	10	U	10	U	10	U				
4-Methyl-2-Pentanone	10	U	10	U	10	U				
2-[illegible]xanone	10	U	10	U	10	U				
[illegible] chloroethene	10	U	10	U	10	U				
1,[illegible],2,2-Tetrachloroethane	10	U	10	U	10	U				
Toluene	53		10	U	10	U				
Chlorobenzene	53		10	U	10	U				
Ethylbenzene	10	U	10	U	10	U				
Styrene	10	U	10	U	10	U				
Xylene (total)	10	U	10	U	10	U				

FILE NAME: EBPY5 DATE: 05/21/98 TIME: 15:41 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY5		EBWM3		EBWM4		EBWM5		EBWM6	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	FB1		G101		G102		G103		G104	
SAMPLE TYPE:	Field Blank		Routine Sample		Routine Sample		Duplicate Sample		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	10	U	10	U	10	U	0.60	J	1	J
bis(2-Chloroethyl)ether	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	10	U	10	U	10	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	10	U	10	U	10	U	10	U	10	U
Isophorone	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	25	U	25	U	25	U	25	U	25	U
2-Chloronaphthalene	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Dimethylphthalate	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Acenaphthene	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	25	U	25	U	25	U	25	U	25	U
4-Nitrophenol	25	U	25	U	25	U	25	U	25	U
Dibenzofuran	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
Diethylphthalate	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Fluorene	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	25	U	25	U	25	U	25	U	25	U
4,6-Dinitro-2-methylphenol	25	U	25	U	25	U	25	U	25	U
N-Nitrosodiphenylamine (1)	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	25	U	25	U	25	U	25	U	25	U
Phenanthrene	10	U	10	U	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U	10	U	10	U
Carbazole	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	10	U	10	U	10	U	10	U	10	U
Fluoranthene	10	U	10	U	10	U	10	U	10	U
Pyrene	10	U	10	U	10	U	10	U	10	U
Butylbenzylphthalate	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	10	U	10	U	10	U	10	U	10	U
Benzo(a)anthracene	10	U	10	U	10	U	10	U	10	U
Chrysene	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	10	U	10	U	10	U	10	U
Di-n-octylphthalate	10	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	10	U	10	U	10	U	10	U	10	U
Benzo(k)fluoranthene	10	U	10	U	10	U	10	U	10	U
Benzo(a)pyrene	10	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	10	U	10	U	10	U	10	U	10	U
Dibenz(a,h)anthracene	10	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	10	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWM7		EBWM8		EBWM9		EBWM9MS		EBWM9MSD	
REGIONAL SAMPLE NUMBER:										
LE LOCATION:	G105		G106		G107		G107		G107	
LE TYPE:	Routine Sample		Routine Sample		Routine Sample		Matrix Spike		Matrix Spike Dup	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	10	U	2	J	10	U	50		52	
bis(2-Chloroethyl)ether	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	54		54	
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	32		32	
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	10	U	10	U	10	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	U	10	U	10	U	32		33	
Hexachloroethane	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	10	U	10	U	10	U	10	U	10	U
Isophorone	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	32		31	
Naphthalene	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	10	U	10	U	50		48	
2-Methylnaphthalene	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U	10	U
2 ' 5-Trichlorophenol	25	U	25	U	25	U	25	U	25	U
oronaphthalene	10	U	10	U	10	U	10	U	10	U
2 ...troaniline	25	U	25	U	25	U	25	U	25	U
Dimethylphthalate	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	10	U	10	U	10	U	10	U	1	J
2,6-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Acenaphthene	10	U	10	U	10	U	28		30	
2,4-Dinitrophenol	25	U	25	U	25	U	25	U	25	U
4-Nitrophenol	25	U	25	U	25	U	65		65	
Dibenzofuran	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	10	U	10	U	10	U	40		38	
Diethylphthalate	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Fluorene	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	25	U	25	U	25	U	25	U	25	U
4,6-Dinitro-2-methylphenol	25	U	25	U	25	U	25	U	25	U
N-Nitrosodiphenylamine (1)	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	25	U	25	U	25	U	69		62	
Phenanthrene	10	U	10	U	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U	10	U	10	U
Carbazole	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	10	U	10	U	10	U	10	U	10	U
Fluoranthene	10	U	10	U	10	U	10	U	10	U
Pyrene	10	U	10	U	10	U	31		32	
Butylbenzylphthalate	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	10	U	10	U	10	U	10	U	10	U
Benzo(a)anthracene	10	U	10	U	10	U	10	U	10	U
Chrysene	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	10	U	10	U	10	U	10	U
Di-n-octylphthalate	10	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	10	U	10	U	10	U	10	U	10	U
B ·(k)fluoranthene	10	U	10	U	10	U	10	U	10	U
B (a)pyrene	10	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	10	U	10	U	10	U	10	U	10	U
Dibenz(a,h)anthracene	10	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	10	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	SBLKW1		SBLKW2				
REGIONAL SAMPLE NUMBER:							
SAMPLE LOCATION:							
SAMPLE TYPE:	Method Blank		Method Blank				
MATRIX/ANALYSIS:	Water/Low		Water/Low				
DILUTION FACTOR:	1.0		1.0				
PERCENT MOISTURE:							
BNA							
Phenol	10	U	10	U			
bis(2-Chloroethyl)ether	10	U	10	U			
2-Chlorophenol	10	U	10	U			
1,3-Dichlorobenzene	10	U	10	U			
1,4-Dichlorobenzene	10	U	10	U			
1,2-Dichlorobenzene	10	U	10	U			
2-Methylphenol	10	U	10	U			
2,2'-oxybis(1-Chloropropane)	10	U	10	U			
4-Methylphenol	10	U	10	U			
N-Nitroso-di-n-propylamine	10	U	10	U			
Hexachloroethane	10	U	10	U			
Nitrobenzene	10	U	10	U			
Isophorone	10	U	10	U			
2-Nitrophenol	10	U	10	U			
2,4-Dimethylphenol	10	U	10	U			
bis(2-Chloroethoxy)methane	10	U	10	U			
2,4-Dichlorophenol	10	U	10	U			
1,2,4-Trichlorobenzene	10	U	10	U			
Naphthalene	10	U	10	U			
4-Chloroaniline	10	U	10	U			
Hexachlorobutadiene	10	U	10	U			
4-Chloro-3-methylphenol	10	U	10	U			
2-Methylnaphthalene	10	U	10	U			
Hexachlorocyclopentadiene	10	U	10	U			
2,4,6-Trichlorophenol	10	U	10	U			
2,4,5-Trichlorophenol	25	U	25	U			
2-Chloronaphthalene	10	U	10	U			
2-Nitroaniline	25	U	25	U			
Dimethylphthalate	10	U	10	U			
Acenaphthylene	10	U	10	U			
2,6-Dinitrotoluene	10	U	10	U			
3-Nitroaniline	25	U	25	U			
Acenaphthene	10	U	10	U			
2,4-Dinitrophenol	25	U	25	U			
4-Nitrophenol	25	U	25	U			
Dibenzofuran	10	U	10	U			
2,4-Dinitrotoluene	10	U	10	U			
Diethylphthalate	3	J	10	U			
4-Chlorophenyl-phenylether	10	U	10	U			
Fluorene	10	U	10	U			
4-Nitroaniline	25	U	25	U			
4,6-Dinitro-2-methylphenol	25	U	25	U			
N-Nitrosodiphenylamine (1)	10	U	10	U			
4-Bromophenyl-phenylether	10	U	10	U			
Hexachlorobenzene	10	U	10	U			
Pentachlorophenol	25	U	25	U			
Phenanthrene	10	U	10	U			
Anthracene	10	U	10	U			
Carbazole	10	U	10	U			
Di-n-butylphthalate	10	U	10	U			
Fluoranthene	10	U	10	U			
Pyrene	10	U	10	U			
Butylbenzylphthalate	10	U	10	U			
3,3'-Dichlorobenzidine	10	U	10	U			
Benzo(a)anthracene	10	U	10	U			
Chrysene	10	U	10	U			
bis(2-Ethylhexyl)phthalate	2	J	10	U			
Di-n-octylphthalate	10	U	10	U			
Benzo(b)fluoranthene	10	U	10	U			
Benzo(k)fluoranthene	10	U	10	U			
Benzo(a)pyrene	10	U	10	U			
Indeno(1,2,3-cd)pyrene	10	U	10	U			
Dibenz(a,h)anthracene	10	U	10	U			
Benzo(g,h,i)perylene	10	U	10	U			

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY5		EBWM3		EBWM4		EBWM5		EBWM6	
REGIONAL SAMPLE NUMBER:										
LE LOCATION:	FB1		G101		G102		G103		G104	
LE TYPE:	Field Blank		Routine Sample		Routine Sample		Duplicate Sample		Routine Sample	
MATRIX/ANALYSIS:	Water		Water		Water		Water		Water	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
PES										
alpha-BHC	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ
beta-BHC	0.050	U	0.015	J	0.050	U	0.050	U	0.050	U
delta-BHC	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ
gamma-BHC (Lindane)	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ
Heptachlor	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Aldrin	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Heptachlor epoxide	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Endosulfan I	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Dieldrin	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDE	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endrin	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endosulfan II	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDD	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endosulfan sulfate	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDT	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methoxychlor	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Endrin ketone	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endrin aldehyde	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
alpha-Chlordane	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
gamma-Chlordane	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Toxaphene	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Aroclor-1016	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1221	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Aroclor-1232	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1242	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1248	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
or-1254	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
A. tor-1260	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWM7		EBWM8		EBWM9		EBWM9MS		EBWM9MSD	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G105		G106		G107		G107		G107	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Matrix Spike		Matrix Spike Dup	
MATRIX/ANALYSIS:	Water		Water		Water		Water		Water	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
PES										
alpha-BHC	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ
beta-BHC	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
delta-BHC	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ
gamma-BHC (Lindane)	0.050	UJ	0.050	UJ	0.050	UJ	0.390	J	0.350	J
Heptachlor	0.050	U	0.050	U	0.050	U	0.470		0.410	
Aldrin	0.050	U	0.050	U	0.050	UJ	0.390		0.310	
Heptachlor epoxide	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Endosulfan I	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Dieldrin	0.10	U	0.10	U	0.10	U	1.1		1.0	
4,4'-DDE	0.10	U	0.10	U	0.10	U	0.10		0.10	
Endrin	0.10	U	0.10	U	0.10	U	1.1		1.0	
Endosulfan II	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDD	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endosulfan sulfate	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDT	0.10	U	0.10	U	0.10	U	0.960		0.930	
Methoxychlor	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Endrin ketone	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endrin aldehyde	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
alpha-Chlordane	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
gamma-Chlordane	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Toxaphene	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Aroclor-1016	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1221	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Aroclor-1232	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1242	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1248	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1254	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1260	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	PBLKW1				
REGIONAL SAMPLE NUMBER:					
LE LOCATION:					
LE TYPE:	Method Blank				
MATRIX/ANALYSIS:	Water				
DILUTION FACTOR:	1.0				
PERCENT MOISTURE:					
PES					
alpha-BHC	0.050	UJ			
beta-BHC	0.050	U			
delta-BHC	0.050	UJ			
gamma-BHC (Lindane)	0.050	UJ			
Heptachlor	0.050	U			
Aldrin	0.050	U			
Heptachlor epoxide	0.050	U			
Endosulfan I	0.050	U			
Dieldrin	0.10	U			
4,4'-DDE	0.10	U			
Endrin	0.10	U			
Endosulfan II	0.10	U			
4,4'-DDD	0.10	U			
Endosulfan sulfate	0.10	U			
4,4'-DDT	0.10	U			
Methoxychlor	0.50	U			
Endrin ketone	0.10	U			
Endrin aldehyde	0.10	U			
alpha-Chlordane	0.050	U			
gamma-Chlordane	0.050	U			
Toxaphene	5.0	U			
Aroclor-1016	1.0	U			
Aroclor-1221	2.0	U			
Aroclor-1232	1.0	U			
Aroclor-1242	1.0	U			
A- -lor-1248	1.0	U			
or-1254	1.0	U			
Aroclor-1260	1.0	U			

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

Volatile Analysis Data - VBLKCK
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	COLUMN BLEED	17.16	6.000	J

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 1

Volatile Analysis Data - EBPY5
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	COLUMN BLEED	21.68	4.000	J

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 2

Semivolatile Analysis Data - SBLKW1
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
286-20-4	7-OXABICYCLO[4.1.0]HEPTANE	3.60	13.000	JN
822-67-3	2-CYCLOHEXEN-1-OL	4.20	5.000	JN
930-68-7	2-CYCLOHEXEN-1-ONE	5.32	5.000	JN
111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	6.45	10.000	JN
21964-49-8	1,13-TETRADECADIENE	18.30	17.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 3

Semivolatile Analysis Data - SBLKW2
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
21964-49-8	1,13-TETRADECADIENE	18.30	6.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 4

Semivolatile Analysis Data - EBPY5
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 5

Semivolatile Analysis Data - EBWM3
Tentatively Identified Compounds

CASE NO: 26134 LABORATORY: CLAYTON NOVI
SDG NO: EBPY5

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
931-17-9	1,2-CYCLOHEXANEDIOL	7.52	14.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 6

Semivolatile Analysis Data - EBWM4
Tentatively Identified Compounds

CASE NO: 26134 LABORATORY: CLAYTON NOVI
SDG NO: EBPY5

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
108-93-0	CYCLOHEXANOL	4.12	3.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 7

Semivolatile Analysis Data - EBWM5
Tentatively Identified Compounds

CASE NO: 26134 LABORATORY: CLAYTON NOVI
SDG NO: EBPY5

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
108-93-0	CYCLOHEXANOL	4.12	2.000	JN
	1-FORMYLCYCLOPENTENE	4.34	7.000	J
93 9	1,2-CYCLOHEXANEDIOL	7.53	12.000	JN
	UNKNOWN	18.87	2.000	J

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 8

Semivolatile Analysis Data - EBWM6
Tentatively Identified Compounds

CASE NO: 26134 LABORATORY: CLAYTON NOVI
SDG NO: EBPY5

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
108-93-0	CYCLOHEXANOL	4.12	29.000	JN
	1-FORMYLCYCLOPENTENE	4.33	6.000	J
931-17-9	1,2-CYCLOHEXANEDIOL	7.53	12.000	JN
112-05-0	NONANOIC ACID	10.55	2.000	JN
	UNKNOWN PHTHALATE	22.59	3.000	J

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 9

Semivolatile Analysis Data - EBWM7
Tentatively Identified Compounds

CASE NO: 26134 LABORATORY: CLAYTON NOVI
SDG NO: EBPY5

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 10

Semivolatile Analysis Data - EBWM8
Tentatively Identified Compounds

CASE NO: 26134 LABORATORY: CLAYTON NOVI
SDG NO: EBPY5

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
108-93-0	CYCLOHEXANOL	4.11	9.000	JN
	1-FORMYLCYCLOPENTENE	4.33	26.000	J
931-17-9	1,2-CYCLOHEXANEDIOL	7.53	33.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 11

Semivolatile Analysis Data - EBWM9
Tentatively Identified Compounds

CASE NO: 26134 LABORATORY: CLAYTON NOVI
SDG NO: EBPY5

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	7.11	2.000	J
1112-35-2	1,4-PENTADIENE, 3,3-DIMETHYL	7.42	3.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 12

Semivolatile Analysis Data - EBWM3
Tentatively Identified Compounds

G101

CASE NO: 26134
SDG NO: EBPY5

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
9[illegible]17-9	1,2-CYCLOHEXANEDIOL	7.52	14.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 6

Semivolatile Analysis Data - EBWM4
Tentatively Identified Compounds

G102

CASE NO: 26134
SDG NO: EBPY5

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
108-93-0	CYCLOHEXANOL	4.12	3.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 7

Semivolatile Analysis Data - EBWM5
Tentatively Identified Compounds

G103

CASE NO: 26134
SDG NO: EBPY5

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
108-93-0	CYCLOHEXANOL	4.12	2.000	JN
	1-FORMYLCYCLOPENTENE	4.34	7.000	J
9[illegible]17-9	1,2-CYCLOHEXANEDIOL	7.53	12.000	JN
	UNKNOWN	18.87	2.000	J

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 8

Semivolatile Analysis Data - EBWM6
Tentatively Identified Compounds

G104

CASE NO: 26134
SDG NO: EBPY5

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
108-93-0	CYCLOHEXANOL	4.12	29.000	JN
	1-FORMYLCYCLOPENTENE	4.33	6.000	J
931-17-9	1,2-CYCLOHEXANEDIOL	7.53	12.000	JN
112-05-0	NONANOIC ACID	10.55	2.000	JN
	UNKNOWN PHTHALATE	22.59	3.000	J

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 9

Semivolatile Analysis Data - EBWM7
Tentatively Identified Compounds

G105

CASE NO: 26134
SDG NO: EBPY5

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 10

Semivolatile Analysis Data - EBWM8
Tentatively Identified Compounds

6106

CASE NO: 26134
SDG NO: EBPY5

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
108-93-0	CYCLOHEXANOL	4.11	9.000	JN
	1-FORMYLCYCLOPENTENE	4.33	26.000	J
931-17-9	1,2-CYCLOHEXANEDIOL	7.53	33.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 11

Semivolatile Analysis Data - EBWM9
Tentatively Identified Compounds

6107

CASE NO: 26134
SDG NO: EBPY5

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	7.11	2.000	J
1112-35-2	1,4-PENTADIENE, 3,3-DIMETHYL	7.42	3.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 12

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY5		EBWG8		EBWM3		EBWM4		EBWM5	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	FB1		TB1		G101		G102		G103	
SAMPLE TYPE:	Field Blank		Trip Blank		Routine Sample		Routine Sample		Duplicate Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Methylene Chloride	10	U	10	U	10	U	10	U	10	U
Acetone	8	J	10	U	10	U	10	U	10	U
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	2	J	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	1	J	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	U	10	U	10	U	10	U	10	U
2-Hexanone	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	2	J	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	10	U	10	U

FILE NAME: EBPY5 DATE: 05/21/98 TIME: 15:41 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWM6		EBWM7		EBWM8		EBWM9		EBWM9MS	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G104		G105		G106		G107		G107	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Methylene Chloride	10	U	10	U	10	U	10	U	11	J
Acetone	10	U	10	U	10	U	10	U	10	U
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	74	
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U	55	
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	54	
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	U	10	U	10	U	10	U	10	U
2-Hexanone	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U	55	
Chlorobenzene	10	U	10	U	10	U	10	U	55	
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

Volatile Analysis Data - VBLKCK
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	COLUMN BLEED	17.16	6.000	J

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 1

Volatile Analysis Data - EBPY5
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	COLUMN BLEED	21.68	4.000	J

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 2

Semivolatile Analysis Data - SBLKW1
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
286-20-4	7-OXABICYCLO[4.1.0]HEPTANE	3.60	13.000	JN
8[illegible]-67-3	2-CYCLOHEXEN-1-OL	4.20	5.000	JN
[illegible]8-7	2-CYCLOHEXEN-1-ONE	5.32	5.000	JN
1[illegible]-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	6.45	10.000	JN
21964-49-8	1,13-TETRADECADIENE	18.30	17.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 3

Semivolatile Analysis Data - SBLKW2
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
21964-49-8	1,13-TETRADECADIENE	18.30	6.000	JN

FILE NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 4

Semivolatile Analysis Data - EBPY5
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY5
LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

NAME: EBPY5.SDG DATE: 05/21/98 TIME: 15:41 CADRE98 PAGE: 5

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	PBLKW1					
REGIONAL SAMPLE NUMBER:						
SAMPLE LOCATION:						
SAMPLE TYPE:	Method Blank					
MATRIX/ANALYSIS:	Water					
DILUTION FACTOR:	1.0					
PERCENT MOISTURE:						
PES						
alpha-BHC	0.050	UJ				
beta-BHC	0.050	U				
delta-BHC	0.050	UJ				
gamma-BHC (Lindane)	0.050	UJ				
Heptachlor	0.050	U				
Aldrin	0.050	U				
Heptachlor epoxide	0.050	U				
Endosulfan I	0.050	U				
Dieldrin	0.10	U				
4,4'-DDE	0.10	U				
Endrin	0.10	U				
Endosulfan II	0.10	U				
4,4'-DDD	0.10	U				
Endosulfan sulfate	0.10	U				
4,4'-DDT	0.10	U				
Methoxychlor	0.50	U				
Endrin ketone	0.10	U				
Endrin aldehyde	0.10	U				
alpha-Chlordane	0.050	U				
gamma-Chlordane	0.050	U				
Toxaphene	5.0	U				
Aroclor-1016	1.0	U				
Aroclor-1221	2.0	U				
Aroclor-1232	1.0	U				
Aroclor-1242	1.0	U				
Aroclor-1248	1.0	U				
Aroclor-1254	1.0	U				
Aroclor-1260	1.0	U				

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY5	EBWM3	EBWM4	EBWM5	EBWM6
REGIONAL SAMPLE NUMBER:					
SAMPLE LOCATION:	FB1	G101	G102	G103	G104
SAMPLE TYPE:	Field Blank	Routine Sample	Routine Sample	Duplicate Sample	Routine Sample
MATRIX/ANALYSIS:	Water	Water	Water	Water	Water
DILUTION FACTOR:	1.0	1.0	1.0	1.0	1.0
PERCENT MOISTURE:					
PES					
alpha-BHC	0.050 UJ	0.050 UJ	0.050 UJ	0.050 UJ	0.050 UJ
beta-BHC	0.050 U	0.015 J	0.050 U	0.050 U	0.050 U
delta-BHC	0.050 UJ	0.050 UJ	0.050 UJ	0.050 UJ	0.050 UJ
gamma-BHC (Lindane)	0.050 UJ	0.050 UJ	0.050 UJ	0.050 UJ	0.050 UJ
Heptachlor	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Aldrin	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Heptachlor epoxide	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Endosulfan I	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Dieldrin	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endrin	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endosulfan II	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endosulfan sulfate	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Methoxychlor	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Endrin ketone	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Endrin aldehyde	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
alpha-Chlordane	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
gamma-Chlordane	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Toxaphene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Aroclor-1016	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1221	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Aroclor-1232	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1242	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1248	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1254	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor-1260	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

FILE NAME: EBPY5 DATE: 05/21/98 TIME: 15:41 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWM7		EBWM8		EBWM9		EBWM9MS		EBWM9MSD	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G105		G106		G107		G107		G107	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Matrix Spike		Matrix Spike Dup	
MATRIX/ANALYSIS:	Water		Water		Water		Water		Water	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
PES										
alpha-BHC	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ
beta-BHC	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
delta-BHC	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ	0.050	UJ
gamma-BHC (Lindane)	0.050	UJ	0.050	UJ	0.050	UJ	0.390	J	0.350	J
Heptachlor	0.050	U	0.050	U	0.050	U	0.470		0.410	
Aldrin	0.050	U	0.050	U	0.050	UJ	0.390		0.310	
Heptachlor epoxide	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Endosulfan I	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Dieldrin	0.10	U	0.10	U	0.10	U	1.1		1.0	
4,4'-DDE	0.10	U	0.10	U	0.10	U	0.10		0.10	
Endrin	0.10	U	0.10	U	0.10	U	1.1		1.0	
Endosulfan II	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDD	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endosulfan sulfate	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDT	0.10	U	0.10	U	0.10	U	0.960		0.930	
Methoxychlor	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Endrin ketone	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endrin aldehyde	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
alpha-Chlordane	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
gamma-Chlordane	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Toxaphene	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Aroclor-1016	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1221	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Aroclor-1232	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1242	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1248	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1254	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1260	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWM7		EBWM8		EBWM9		EBWM9MS		EBWM9MSD	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	G105		G106		G107		G107		G107	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Matrix Spike		Matrix Spike Dup	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	10	U	2	J	10	U	50		52	
bis(2-Chloroethyl)ether	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	54		54	
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	32		32	
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	10	U	10	U	10	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	U	10	U	10	U	32		33	
Hexachloroethane	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	10	U	10	U	10	U	10	U	10	U
Isophorone	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	32		31	
Naphthalene	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	10	U	10	U	50		48	
2-Methylnaphthalene	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	25	U	25	U	25	U	25	U	25	U
2-Chloronaphthalene	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Dimethylphthalate	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	10	U	10	U	10	U	10	U	1	J
2,6-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Acenaphthene	10	U	10	U	10	U	28		30	
2,4-Dinitrophenol	25	U	25	U	25	U	25	U	25	U
4-Nitrophenol	25	U	25	U	25	U	65		65	
Dibenzofuran	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	10	U	10	U	10	U	40		38	
Diethylphthalate	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Fluorene	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	25	U	25	U	25	U	25	U	25	U
4,6-Dinitro-2-methylphenol	25	U	25	U	25	U	25	U	25	U
N-Nitrosodiphenylamine (1)	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	25	U	25	U	25	U	69		62	
Phenanthrene	10	U	10	U	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U	10	U	10	U
Carbazole	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	10	U	10	U	10	U	10	U	10	U
Fluoranthene	10	U	10	U	10	U	10	U	10	U
Pyrene	10	U	10	U	10	U	31		32	
Butylbenzylphthalate	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	10	U	10	U	10	U	10	U	10	U
Benzo(a)anthracene	10	U	10	U	10	U	10	U	10	U
Chrysene	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	10	U	10	U	10	U	10	U
Di-n-octylphthalate	10	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	10	U	10	U	10	U	10	U	10	U
Benzo(k)fluoranthene	10	U	10	U	10	U	10	U	10	U
Benzo(a)pyrene	10	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	10	U	10	U	10	U	10	U	10	U
Dibenz(a,h)anthracene	10	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	10	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	SBLKW1		SBLKW2				
REGIONAL SAMPLE NUMBER:							
SAMPLE LOCATION:							
SAMPLE TYPE:	Method Blank		Method Blank				
MATRIX/ANALYSIS:	Water/Low		Water/Low				
DILUTION FACTOR:	1.0		1.0				
PERCENT MOISTURE:							
BNA							
Phenol	10	U	10	U			
bis(2-Chloroethyl)ether	10	U	10	U			
2-Chlorophenol	10	U	10	U			
1,3-Dichlorobenzene	10	U	10	U			
1,4-Dichlorobenzene	10	U	10	U			
1,2-Dichlorobenzene	10	U	10	U			
2-Methylphenol	10	U	10	U			
2,2'-oxybis(1-Chloropropane)	10	U	10	U			
4-Methylphenol	10	U	10	U			
N-Nitroso-di-n-propylamine	10	U	10	U			
Hexachloroethane	10	U	10	U			
Nitrobenzene	10	U	10	U			
Isophorone	10	U	10	U			
2-Nitrophenol	10	U	10	U			
2,4-Dimethylphenol	10	U	10	U			
bis(2-Chloroethoxy)methane	10	U	10	U			
2,4-Dichlorophenol	10	U	10	U			
1,2,4-Trichlorobenzene	10	U	10	U			
Naphthalene	10	U	10	U			
4-Chloroaniline	10	U	10	U			
Hexachlorobutadiene	10	U	10	U			
4-Chloro-3-methylphenol	10	U	10	U			
2-Methylnaphthalene	10	U	10	U			
Hexachlorocyclopentadiene	10	U	10	U			
2,4,6-Trichlorophenol	10	U	10	U			
2,4,5-Trichlorophenol	25	U	25	U			
2-Chloronaphthalene	10	U	10	U			
2-Nitroaniline	25	U	25	U			
Dimethylphthalate	10	U	10	U			
Acenaphthylene	10	U	10	U			
2,6-Dinitrotoluene	10	U	10	U			
3-Nitroaniline	25	U	25	U			
Acenaphthene	10	U	10	U			
2,4-Dinitrophenol	25	U	25	U			
4-Nitrophenol	25	U	25	U			
Dibenzofuran	10	U	10	U			
2,4-Dinitrotoluene	10	U	10	U			
Diethylphthalate	3	J	10	U			
4-Chlorophenyl-phenylether	10	U	10	U			
Fluorene	10	U	10	U			
4-Nitroaniline	25	U	25	U			
4,6-Dinitro-2-methylphenol	25	U	25	U			
N-Nitrosodiphenylamine (1)	10	U	10	U			
4-Bromophenyl-phenylether	10	U	10	U			
Hexachlorobenzene	10	U	10	U			
Pentachlorophenol	25	U	25	U			
Phenanthrene	10	U	10	U			
Anthracene	10	U	10	U			
Carbazole	10	U	10	U			
Di-n-butylphthalate	10	U	10	U			
Fluoranthene	10	U	10	U			
Pyrene	10	U	10	U			
Butylbenzylphthalate	10	U	10	U			
3,3'-Dichlorobenzidine	10	U	10	U			
Benzo(a)anthracene	10	U	10	U			
Chrysene	10	U	10	U			
bis(2-Ethylhexyl)phthalate	2	J	10	U			
Di-n-octylphthalate	10	U	10	U			
Benzo(b)fluoranthene	10	U	10	U			
Benzo(k)fluoranthene	10	U	10	U			
Benzo(a)pyrene	10	U	10	U			
Indeno(1,2,3-cd)pyrene	10	U	10	U			
Dibenz(a,h)anthracene	10	U	10	U			
Benzo(g,h,i)perylene	10	U	10	U			

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY5		EBWM3		EBWM4		EBWM5		EBWM6	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	FB1		G101		G102		G103		G104	
SAMPLE TYPE:	Field Blank		Routine Sample		Routine Sample		Duplicate Sample		Routine Sample	
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low		Water/Low		Water/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	10	U	10	U	10	U	0.60	J	1	J
bis(2-Chloroethyl)ether	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	10	U	10	U	10	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	10	U	10	U	10	U	10	U	10	U
Isophorone	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	25	U	25	U	25	U	25	U	25	U
2-Chloronaphthalene	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Dimethylphthalate	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	25	U	25	U	25	U	25	U	25	U
Acenaphthene	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	25	U	25	U	25	U	25	U	25	U
4-Nitrophenol	25	U	25	U	25	U	25	U	25	U
Dibenzofuran	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
Diethylphthalate	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Fluorene	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	25	U	25	U	25	U	25	U	25	U
4,6-Dinitro-2-methylphenol	25	U	25	U	25	U	25	U	25	U
N-Nitrosodiphenylamine (1)	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	25	U	25	U	25	U	25	U	25	U
Phenanthrene	10	U	10	U	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U	10	U	10	U
Carbazole	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	10	U	10	U	10	U	10	U	10	U
Fluoranthene	10	U	10	U	10	U	10	U	10	U
Pyrene	10	U	10	U	10	U	10	U	10	U
Butylbenzylphthalate	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	10	U	10	U	10	U	10	U	10	U
Benzo(a)anthracene	10	U	10	U	10	U	10	U	10	U
Chrysene	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	10	U	10	U	10	U	10	U
Di-n-octylphthalate	10	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	10	U	10	U	10	U	10	U	10	U
Benzo(k)fluoranthene	10	U	10	U	10	U	10	U	10	U
Benzo(a)pyrene	10	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	10	U	10	U	10	U	10	U	10	U
Dibenz(a,h)anthracene	10	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	10	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY5

Site: SOUTHERN CALIF CHEM CO
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWM9MSD		VBLKCK		VHBLKCA			
REGIONAL SAMPLE NUMBER:								
SAMPLE LOCATION:	G107							
SAMPLE TYPE:	Matrix Spike Dup		Method Blank		Storage Blank			
MATRIX/ANALYSIS:	Water/Low		Water/Low		Water/Low			
DILUTION FACTOR:	1.0		1.0		1.0			
PERCENT MOISTURE:								
VOA								
Chloromethane	10	U	10	U	10	U		
Bromomethane	10	U	10	U	10	U		
Vinyl Chloride	10	U	10	U	10	U		
Chloroethane	10	UJ	10	UJ	10	UJ		
Methylene Chloride	1	J	10	U	10	U		
Acetone	10	U	10	U	10	U		
Carbon Disulfide	10	U	10	U	10	U		
1,1-Dichloroethene	69		10	U	10	U		
1,1-Dichloroethane	10	U	10	U	10	U		
1,2-Dichloroethene (total)	10	U	10	U	10	U		
Chloroform	10	U	10	U	10	U		
1,2-Dichloroethane	10	U	10	U	10	U		
2-Butanone	10	U	10	U	10	U		
1,1,1-Trichloroethane	10	U	10	U	10	U		
Carbon Tetrachloride	10	U	10	U	10	U		
Bromodichloromethane	10	U	10	U	10	U		
1,2-Dichloropropane	10	U	10	U	10	U		
cis-1,3-Dichloropropene	10	U	10	U	10	U		
Trichloroethene	52		10	U	10	U		
Dibromochloromethane	10	U	10	U	10	U		
1,1,2-Trichloroethane	10	U	10	U	10	U		
Benzene	54		10	U	10	U		
trans-1,3-Dichloropropene	10	U	10	U	10	U		
Bromoform	10	U	10	U	10	U		
4-Methyl-2-Pentanone	10	U	10	U	10	U		
2-Hexanone	10	U	10	U	10	U		
Tetrachloroethene	10	U	10	U	10	U		
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U		
Toluene	53		10	U	10	U		
Chlorobenzene	53		10	U	10	U		
Ethylbenzene	10	U	10	U	10	U		
Styrene	10	U	10	U	10	U		
Xylene (total)	10	U	10	U	10	U		

FILE NAME: EBPY5 DATE: 05/21/98 TIME: 15:41 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWQ2		EBWQ3		EBWQ4		PBLK1S	
REGIONAL SAMPLE NUMBER:								
SAMPLE LOCATION:	X109		X110		X111			
PLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Method Blank	
RIX/ANALYSIS:	Soil		Soil		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	22		23		26		0	
PES								
alpha-BHC	2.2	UJ	2.2	UJ	2.3	UJ	1.7	UJ
beta-BHC	2.2	U	2.2	U	2.3	U	1.7	U
delta-BHC	2.2	UJ	2.2	UJ	2.3	UJ	1.7	UJ
gamma-BHC (Lindane)	2.2	UJ	2.2	UJ	2.3	UJ	1.7	UJ
Heptachlor	2.2	U	2.2	U	2.3	U	1.7	U
Aldrin	2.2	U	2.2	U	2.3	U	1.7	U
Heptachlor epoxide	2.2	U	2.2	U	2.3	U	1.7	U
Endosulfan I	2.2	U	2.2	U	2.3	U	1.7	U
Dieldrin	4.2	U	4.3	U	4.5	U	3.3	U
4,4'-DDE	4.2	U	4.3	U	4.5	U	3.3	U
Endrin	4.2	U	4.3	U	4.5	U	1.1	J
Endosulfan II	4.2	U	4.3	U	4.5	U	3.3	U
4,4'-DDD	4.2	U	4.3	U	4.5	U	3.3	U
Endosulfan sulfate	4.2	U	4.3	U	4.5	U	3.3	U
4,4'-DDT	4.2	U	4.3	U	4.5	U	3.3	U
Methoxychlor	22	U	22	U	23	U	17	U
Endrin ketone	4.2	U	4.3	U	4.5	U	3.3	U
Endrin aldehyde	4.2	U	4.3	U	4.5	U	3.3	U
alpha-Chlordane	2.2	U	2.2	U	2.3	U	1.7	U
gamma-Chlordane	2.2	U	2.2	U	2.3	U	1.7	U
Toxaphene	220	U	220	U	230	U	170	U
Aroclor-1016	42	U	43	U	44	U	33	U
Aroclor-1221	86	U	87	U	90	U	67	U
Aroclor-1232	42	U	43	U	44	U	33	U
Aroclor-1242	42	U	43	U	44	U	33	U
Aroclor-1248	42	U	43	U	44	U	33	U
oclor-1254	69	U	43	U	44	U	17	J
clor-1260	42	U	43	U	44	U	33	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWP7		EBWP8		EBWP9		EBWQ0		EBWQ1	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X104		X105		X106		X107		X108	
SAMPLE TYPE:	Routine Sample		Routine Sample		Duplicate Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	23		21		23		16		24	
PES										
alpha-BHC	2.2	UJ	2.2	UJ	2.2	UJ	2.0	UJ	2.2	UJ
beta-BHC	2.2	U	2.2	U	2.2	U	2.0	U	2.2	U
delta-BHC	2.2	UJ	2.2	UJ	2.2	UJ	2.0	UJ	2.2	UJ
gamma-BHC (Lindane)	2.2	UJ	2.2	UJ	2.2	UJ	2.0	UJ	2.2	UJ
Heptachlor	2.2	U	2.2	U	2.2	U	2.0	U	2.2	U
Aldrin	2.2	U	2.2	U	2.2	U	2.0	U	2.2	U
Heptachlor epoxide	2.2	U	2.2	U	2.2	U	2.0	U	2.2	U
Endosulfan I	2.2	U	2.2	U	2.2	U	2.0	U	2.2	U
Dieldrin	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
4,4'-DDE	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
Endrin	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
Endosulfan II	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
4,4'-DDD	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
Endosulfan sulfate	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
4,4'-DDT	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
Methoxychlor	22	U	22	U	22	U	20	U	22	U
Endrin ketone	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
Endrin aldehyde	4.3	U	4.2	U	4.3	U	3.9	U	4.3	U
alpha-Chlordane	2.2	U	2.2	U	2.2	U	2.0	U	2.2	U
gamma-Chlordane	2.2	U	2.2	U	2.2	U	2.0	U	2.2	U
Toxaphene	220	U	220	U	220	U	200	U	220	U
Aroclor-1016	43	U	42	U	43	U	39	U	43	U
Aroclor-1221	87	U	85	U	87	U	80	U	88	U
Aroclor-1232	43	U	42	U	43	U	39	U	43	U
Aroclor-1242	43	U	42	U	43	U	39	U	43	U
Aroclor-1248	43	U	42	U	43	U	39	U	43	U
Aroclor-1254	43	U	42	U	43	U	39	U	43	U
Aroclor-1260	43	U	42	U	43	U	39	U	43	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134 Site: SOUTHERN CALIF. CHEM. CO.
SDG No: EBPY6 Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	SBLKS1		SBLKS2		SBLKS3					
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:										
SAMPLE TYPE:	Method Blank		Method Blank		Method Blank					
MATRIX/ANALYSIS:	Soil/Low		Soil/Med		Soil/Med					
DILUTION FACTOR:	1.0		1.0		1.0					
PERCENT MOISTURE:	0		0		0					
BNA										
Phenol	330	U	10000	U	10000	U				
bis(2-Chloroethyl)ether	330	U	10000	U	10000	U				
2-Chlorophenol	330	U	10000	U	10000	U				
1,3-Dichlorobenzene	330	U	10000	U	10000	U				
1,4-Dichlorobenzene	330	U	10000	U	10000	U				
1,2-Dichlorobenzene	330	U	10000	U	10000	U				
2-Methylphenol	330	U	10000	U	10000	U				
2,2'-oxybis(1-Chloropropane)	330	U	10000	U	10000	U				
4-Methylphenol	330	U	10000	U	10000	U				
N-Nitroso-di-n-propylamine	330	U	10000	U	10000	U				
Hexachloroethane	330	U	10000	U	10000	U				
Nitrobenzene	330	U	10000	U	10000	U				
Isophorone	330	U	10000	U	10000	U				
2-Nitrophenol	330	U	10000	U	10000	U				
2,4-Dimethylphenol	330	U	10000	U	10000	U				
bis(2-Chloroethoxy)methane	330	U	10000	U	10000	U				
2,4-Dichlorophenol	330	U	10000	U	10000	U				
1,2,4-Trichlorobenzene	330	U	10000	U	10000	U				
Naphthalene	330	U	10000	U	10000	U				
4-Chloroaniline	330	U	10000	U	10000	U				
Hexachlorobutadiene	330	U	10000	U	10000	U				
4-Chloro-3-methylphenol	330	U	10000	U	10000	U				
2-Methylnaphthalene	330	U	10000	U	10000	U				
Hexachlorocyclopentadiene	330	U	10000	U	10000	U				
2,4,6-Trichlorophenol	330	U	10000	U	10000	U				
2,4,5-Trichlorophenol	830	U	25000	U	25000	U				
2-Chloronaphthalene	330	U	10000	U	10000	U				
2-Nitroaniline	830	U	25000	U	25000	U				
Dimethylphthalate	330	U	10000	U	10000	U				
Acenaphthylene	330	U	10000	U	10000	U				
2,6-Dinitrotoluene	330	U	10000	U	10000	U				
3-Nitroaniline	830	U	25000	U	25000	U				
Acenaphthene	330	U	10000	U	10000	U				
2,4-Dinitrophenol	830	U	25000	U	25000	U				
4-Nitrophenol	830	U	25000	U	25000	U				
Dibenzofuran	330	U	10000	U	10000	U				
2,4-Dinitrotoluene	330	U	10000	U	10000	U				
Diethylphthalate	17	J	10000	U	10000	U				
4-Chlorophenyl-phenylether	330	U	10000	U	10000	U				
Fluorene	330	U	10000	U	10000	U				
4-Nitroaniline	830	U	25000	U	25000	U				
4,6-Dinitro-2-methylphenol	830	U	25000	U	25000	U				
N-Nitrosodiphenylamine (1)	330	U	10000	U	10000	U				
4-Bromophenyl-phenylether	330	U	10000	U	10000	U				
Hexachlorobenzene	330	U	10000	U	10000	U				
Pentachlorophenol	830	U	25000	U	25000	U				
Phenanthrene	330	U	10000	U	10000	U				
Anthracene	330	U	10000	U	10000	U				
Carbazole	330	U	10000	U	10000	U				
Di-n-butylphthalate	330	U	10000	U	10000	U				
Fluoranthene	330	U	10000	U	10000	U				
Pyrene	330	U	10000	U	10000	U				
Butylbenzylphthalate	330	U	10000	U	10000	U				
3,3'-Dichlorobenzidine	330	U	10000	U	10000	U				
Benzo(a)anthracene	330	U	10000	U	10000	U				
Chrysene	330	U	10000	U	10000	U				
bis(2-Ethylhexyl)phthalate	24	J	10000	U	10000	U				
Di-n-octylphthalate	330	U	10000	U	10000	U				
Benzo(b)fluoranthene	330	U	10000	U	10000	U				
Benzo(k)fluoranthene	330	U	10000	U	10000	U				
Benzo(a)pyrene	330	U	10000	U	10000	U				
Indeno(1,2,3-cd)pyrene	330	U	10000	U	10000	U				
Dibenz(a,h)anthracene	330	U	10000	U	10000	U				
Benzo(g,h,i)perylene	330	U	10000	U	10000	U				

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134 Site: SOUTHERN CALIF. CHEM. CO.
SDG No: EBPY6 Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY6		EBPY6MS		EBPY6MSD		EBPY7		EBPY8	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X101		X102		X103	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil		Soil		Soil		Soil		Soil	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	26		26		26		20		30	
PES										
alpha-BHC	2.3	UJ	2.3	UJ	2.3	UJ	2.1	UJ	2.4	UJ
beta-BHC	2.3	U	2.3	U	2.3	U	2.1	U	2.4	U
delta-BHC	2.3	UJ	2.3	UJ	2.3	UJ	2.1	UJ	2.4	UJ
gamma-BHC (Lindane)	2.3	UJ	11	J	14	J	2.1	UJ	2.4	UJ
Heptachlor	2.3	U	16		19		2.1	U	2.4	U
Aldrin	2.3	U	16		21		2.1	U	2.4	U
Heptachlor epoxide	2.3	U	2.3	U	2.3	U	2.1	U	2.4	U
Endosulfan I	2.3	U	2.3	U	2.3	U	2.1	U	2.4	U
Dieldrin	4.5	U	34		43		4.1	U	4.7	U
4,4'-DDE	4.5	U	4.1	J	5.4		4.1	U	4.7	U
Endrin	4.5	U	33		41		4.1	U	4.7	U
Endosulfan II	4.5	U	4.5	U	4.5	U	4.1	U	4.7	U
4,4'-DDD	4.5	U	4.5	U	1.5	J	4.1	U	4.7	U
Endosulfan sulfate	4.5	U	4.5	U	4.5	U	4.1	U	4.7	U
4,4'-DDT	4.5	U	31		39		4.1	U	4.7	U
Methoxychlor	23	U	23	U	23	U	21	U	24	U
Endrin ketone	4.5	U	4.5	U	1.4	J	46	J	1.4	J
Endrin aldehyde	4.5	U	4.5	U	1.5	J	4.1	U	4.7	U
alpha-Chlordane	2.3	U	2.3	U	2.3	U	2.1	U	2.4	U
gamma-Chlordane	2.3	U	2.3	U	2.3	U	1.4	J	2.4	U
Toxaphene	230	U	230	U	230	U	210	U	240	U
Aroclor-1016	44	U	44	U	44	U	41	U	47	U
Aroclor-1221	90	U	90	U	90	U	84	U	96	U
Aroclor-1232	44	U	44	U	44	U	41	U	47	U
Aroclor-1242	44	U	44	U	44	U	41	U	47	U
Aroclor-1248	44	U	44	U	44	U	41	U	47	U
Aroclor-1254	44	U	44	U	44	U	41	U	47	U
Aroclor-1260	44	U	44	U	44	U	41	U	47	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBWQ0		EBWQ1		EBWQ2		EBWQ3		EBWQ4	
REGIONAL SAMPLE NUMBER:										
'PLE LOCATION:	X107		X108		X109		X110		X111	
'LE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	16		24		22		23		26	
BNA										
Phenol	390	U	430	U	420	U	430	U	440	U
bis(2-Chloroethyl)ether	390	U	430	U	420	U	430	U	440	U
2-Chlorophenol	390	U	430	U	420	U	430	U	440	U
1,3-Dichlorobenzene	390	U	430	U	420	U	430	U	440	U
1,4-Dichlorobenzene	390	U	430	U	420	U	430	U	440	U
1,2-Dichlorobenzene	390	U	430	U	420	U	430	U	440	U
2-Methylphenol	390	U	430	U	420	U	430	U	440	U
2,2'-oxybis(1-Chloropropane)	390	U	430	U	420	U	430	U	440	U
4-Methylphenol	390	U	430	U	420	U	430	U	440	U
N-Nitroso-di-n-propylamine	390	U	430	U	420	U	430	U	440	U
Hexachloroethane	390	U	430	U	420	U	430	U	440	U
Nitrobenzene	390	U	430	U	420	U	430	U	440	U
Isophorone	390	U	430	U	420	U	430	U	440	U
2-Nitrophenol	390	U	430	U	420	U	430	U	440	U
2,4-Dimethylphenol	390	U	430	U	420	U	430	U	440	U
bis(2-Chloroethoxy)methane	390	U	430	U	420	U	430	U	440	U
2,4-Dichlorophenol	390	U	430	U	420	U	430	U	440	U
1,2,4-Trichlorobenzene	390	U	430	U	420	U	430	U	440	U
Naphthalene	390	U	430	U	420	U	430	U	440	U
4-Chloroaniline	390	U	430	U	420	U	430	U	440	U
Hexachlorobutadiene	390	U	430	U	420	U	430	U	440	U
4-Chloro-3-methylphenol	390	U	430	U	420	U	430	U	440	U
2-Methylnaphthalene	390	U	430	U	420	U	430	U	440	U
Hexachlorocyclopentadiene	390	U	430	U	420	U	430	U	440	U
2,4,6-Trichlorophenol	390	U	430	U	420	U	430	U	440	U
2.4,5-Trichlorophenol	990	U	1100	U	1100	U	1100	U	1100	U
'loronaphthalene	390	U	430	U	420	U	430	U	440	U
itroaniline	990	U	1100	U	1100	U	1100	U	1100	U
Dimethylphthalate	390	U	430	U	420	U	430	U	440	U
Acenaphthylene	390	U	430	U	420	U	430	U	440	U
2,6-Dinitrotoluene	390	U	430	U	420	U	430	U	440	U
3-Nitroaniline	990	U	1100	U	1100	U	1100	U	1100	U
Acenaphthene	390	U	430	U	420	U	430	U	440	U
2,4-Dinitrophenol	990	U	1100	U	1100	U	1100	U	1100	U
4-Nitrophenol	990	U	1100	U	1100	U	1100	U	1100	U
Dibenzofuran	390	U	430	U	420	U	430	U	440	U
2,4-Dinitrotoluene	390	U	430	U	420	U	430	U	440	U
Diethylphthalate	390	U	430	U	420	U	430	U	440	U
4-Chlorophenyl-phenylether	390	U	430	U	420	U	430	U	440	U
Fluorene	390	U	430	U	420	U	430	U	440	U
4-Nitroaniline	990	U	1100	U	1100	U	1100	U	1100	U
4,6-Dinitro-2-methylphenol	990	U	1100	U	1100	U	1100	U	1100	U
N-Nitrosodiphenylamine (1)	390	U	430	U	420	U	430	U	440	U
4-Bromophenyl-phenylether	390	U	430	U	420	U	430	U	440	U
Hexachlorobenzene	390	U	430	U	420	U	430	U	440	U
Pentachlorophenol	990	U	1100	U	1100	U	1100	U	1100	U
Phenanthrene	390	U	430	U	420	U	430	U	440	U
Anthracene	390	U	430	U	420	U	430	U	440	U
Carbazole	390	U	430	U	420	U	430	U	440	U
Di-n-butylphthalate	390	U	430	U	420	U	430	U	440	U
Fluoranthene	390	U	430	U	420	U	430	U	440	U
Pyrene	390	U	430	U	26	J	430	U	440	U
Butylbenzylphthalate	390	U	430	U	420	U	430	U	440	U
3,3'-Dichlorobenzidine	390	U	430	U	420	U	430	U	440	U
Benzo(a)anthracene	390	U	430	U	420	U	430	U	440	U
Chrysene	390	U	430	U	420	U	430	U	440	U
bis(2-Ethylhexyl)phthalate	390	U	430	U	420	U	430	U	440	U
Di-n-octylphthalate	390	U	430	U	420	U	430	U	440	U
Benzo(b)fluoranthene	390	U	430	U	420	U	430	U	440	U
Benzo(k)fluoranthene	390	U	430	U	420	U	430	U	440	U
o(a)pyrene	390	U	430	U	420	U	430	U	440	U
eno(1,2,3-cd)pyrene	390	U	430	U	420	U	430	U	440	U
Dibenz(a,h)anthracene	390	U	430	U	420	U	430	U	440	U
Benzo(g,h,i)perylene	390	U	430	U	420	U	430	U	440	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134 Site: SOUTHERN CALIF. CHEM. CO.
SDG No: EBPY6 Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY7MSD		EBPY8		EBWP7		EBWP8		EBWP9	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X102		X103		X104		X105		X106	
SAMPLE TYPE:	Matrix Spike Dup		Routine Sample		Routine Sample		Routine Sample		Duplicate Sample	
MATRIX/ANALYSIS:	Soil/Med		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	20		31		23		21		23	
BNA										
Phenol	57000		30	J	430	U	420	U	430	U
bis(2-Chloroethyl)ether	12000	U	480	U	430	U	420	U	430	U
2-Chlorophenol	61000		480	U	430	U	420	U	430	U
1,3-Dichlorobenzene	12000	U	480	U	430	U	420	U	430	U
1,4-Dichlorobenzene	39000		480	U	430	U	420	U	430	U
1,2-Dichlorobenzene	12000	U	480	U	430	U	420	U	430	U
2-Methylphenol	12000	U	480	U	430	U	420	U	430	U
2,2'-oxybis(1-Chloropropane)	12000	U	480	U	430	U	420	U	430	U
4-Methylphenol	12000	U	480	U	430	U	420	U	430	U
N-Nitroso-di-n-propylamine	36000		480	U	430	U	420	U	430	U
Hexachloroethane	12000	U	480	U	430	U	420	U	430	U
Nitrobenzene	12000	U	480	U	430	U	420	U	430	U
Isophorone	12000	U	480	U	430	U	420	U	430	U
2-Nitrophenol	12000	U	480	U	430	U	420	U	430	U
2,4-Dimethylphenol	12000	U	480	U	430	U	420	U	430	U
bis(2-Chloroethoxy)methane	12000	U	480	U	430	U	420	U	430	U
2,4-Dichlorophenol	12000	U	480	U	430	U	420	U	430	U
1,2,4-Trichlorobenzene	38000		480	U	430	U	420	U	430	U
Naphthalene	12000	U	130	J	430	U	420	U	430	U
4-Chloroaniline	12000	U	480	U	430	U	420	U	430	U
Hexachlorobutadiene	12000	U	480	U	430	U	420	U	430	U
4-Chloro-3-methylphenol	55000		480	U	430	U	420	U	430	U
2-Methylnaphthalene	12000	U	140	J	430	U	420	U	430	U
Hexachlorocyclopentadiene	12000	U	480	U	430	U	420	U	430	U
2,4,6-Trichlorophenol	12000	U	480	U	430	U	420	U	430	U
2,4,5-Trichlorophenol	31000	U	1200	U	1100	U	1000	U	1100	U
2-Chloronaphthalene	12000	U	480	U	430	U	420	U	430	U
2-Nitroaniline	31000	U	1200	U	1100	U	1000	U	1100	U
Dimethylphthalate	12000	U	480	U	430	U	420	U	430	U
Acenaphthylene	12000	U	280	J	430	U	420	U	430	U
2,6-Dinitrotoluene	12000	U	480	U	430	U	420	U	430	U
3-Nitroaniline	31000	U	1200	U	1100	U	1000	U	1100	U
Acenaphthene	37000		160	J	430	U	420	U	430	U
2,4-Dinitrophenol	31000	U	1200	U	1100	U	1000	U	1100	U
4-Nitrophenol	53000		1200	U	1100	U	1000	U	1100	U
Dibenzofuran	690	J	200	J	430	U	420	U	430	U
2,4-Dinitrotoluene	35000		480	U	430	U	420	U	430	U
Diethylphthalate	12000	U	480	U	430	U	420	U	430	U
4-Chlorophenyl-phenylether	12000	U	480	U	430	U	420	U	430	U
Fluorene	930	J	200	J	430	U	420	U	430	U
4-Nitroaniline	31000	U	1200	U	1100	U	1000	U	1100	U
4,6-Dinitro-2-methylphenol	31000	U	1200	U	1100	U	1000	U	1100	U
N-Nitrosodiphenylamine (1)	12000	U	480	U	430	U	420	U	430	U
4-Bromophenyl-phenylether	12000	U	480	U	430	U	420	U	430	U
Hexachlorobenzene	12000	U	480	U	430	U	420	U	430	U
Pentachlorophenol	57000		1200	U	1100	U	1000	U	1100	U
Phenanthrene	9800	J	1300		430	U	420	U	430	U
Anthracene	4300	J	540		430	U	420	U	430	U
Carbazole	940	J	87	J	430	U	420	U	430	U
Di-n-butylphthalate	12000	U	480	U	430	U	420	U	430	U
Fluoranthene	21000		2500		38	J	420	U	430	U
Pyrene	45000		1500		33	J	420	U	430	U
Butylbenzylphthalate	12000	U	480	U	430	U	420	U	430	U
3,3'-Dichlorobenzidine	12000	U	480	U	430	U	420	U	430	U
Benzo(a)anthracene	10000	J	1100		23	J	420	U	430	U
Chrysene	11000	J	1100		24	J	420	U	430	U
bis(2-Ethylhexyl)phthalate	990	J	480	U	430	U	420	U	430	U
Di-n-octylphthalate	12000	U	480	U	430	U	420	U	430	U
Benzo(b)fluoranthene	8700	J	830		23	J	420	U	430	U
Benzo(k)fluoranthene	8800	J	880		22	J	420	U	430	U
Benzo(a)pyrene	5300	J	500		430	U	420	U	430	U
Indeno(1,2,3-cd)pyrene	4000	J	390	J	430	U	420	U	430	U
Dibenz(a,h)anthracene	12000	U	480	U	430	U	420	U	430	U
Benzo(g,h,i)perylene	12000	U	24	J	430	U	420	U	430	U

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

SAMPLE NUMBER:	EBWQ2		EBWQ3		EBWQ4		VBLKAM		VHBLKAA	
IONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X109		X110		X111					
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Method Blank		Storage Blank	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	13		14		15		0			
VOA										
Chloromethane	11	U	12	U	12	U	10	U	10	U
Bromomethane	11	U	12	U	12	U	10	U	10	U
Vinyl Chloride	11	U	12	U	12	U	10	U	10	U
Chloroethane	11	U	12	U	12	U	10	U	10	U
Methylene Chloride	11	UJ	14	UJ	12	UJ	7	J	11	UJ
Acetone	14	UJ	15	UJ	12	UJ	24	J	10	UJ
Carbon Disulfide	11	U	12	U	12	U	4	J	10	U
1,1-Dichloroethene	11	U	12	U	12	U	10	U	10	U
1,1-Dichloroethane	11	U	12	U	12	U	10	U	10	U
1,2-Dichloroethene (total)	11	U	12	U	12	U	10	U	10	U
Chloroform	11	U	12	U	12	U	10	U	10	U
1,2-Dichloroethane	11	U	12	U	12	U	10	U	10	U
2-Butanone	11	U	12	U	12	U	10	U	10	U
1,1,1-Trichloroethane	11	U	12	U	12	U	10	U	10	U
Carbon Tetrachloride	11	U	12	U	12	U	10	U	10	U
Bromodichloromethane	11	U	12	U	12	U	10	U	10	U
1,2-Dichloropropane	11	U	12	U	12	U	10	U	10	U
cis-1,3-Dichloropropene	11	U	12	U	12	U	10	U	10	U
Trichloroethene	11	U	12	U	12	U	10	U	10	U
Dibromochloromethane	11	U	12	U	12	U	10	U	10	U
1,1,2-Trichloroethane	11	U	12	U	12	U	10	U	10	U
Benzene	11	U	12	U	12	U	10	U	10	U
trans-1,3-Dichloropropene	11	U	12	U	12	U	10	U	10	U
Bromoform	11	U	12	U	12	U	10	U	10	U
ethyl-2-Pentanone	11	U	12	U	12	U	10	U	10	U
exanone	11	U	12	U	12	U	10	U	10	U
Tetrachloroethene	5	J	2	J	6	J	10	U	10	U
1,1,2,2-Tetrachloroethane	11	U	12	U	12	U	10	U	10	U
Toluene	11	U	12	U	12	U	10	U	10	U
Chlorobenzene	11	U	12	U	12	U	10	U	10	U
Ethylbenzene	11	U	12	U	12	U	10	U	10	U
Styrene	11	U	12	U	12	U	10	U	10	U
Xylene (total)	11	U	12	U	12	U	10	U	10	U

FILE NAME: EBPY6 DATE: 05/27/98 TIME: 09:40 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY6		EBPY6MS		EBPY6MSD		EBPY7		EBPY7MS	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X101		X102		X102	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Med		Soil/Med	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	25		25		25		20		20	
BNA										
Phenol	440	U	1600		2000		12000	UJ	29000	
bis(2-Chloroethyl)ether	440	U	440	U	440	U	12000	U	12000	U
2-Chlorophenol	440	U	1600		2100		12000	UJ	24000	
1,3-Dichlorobenzene	440	U	440	U	440	U	12000	U	12000	U
1,4-Dichlorobenzene	440	U	920		1200		12000	UJ	10000	J
1,2-Dichlorobenzene	440	U	440	U	440	U	12000	U	12000	U
2-Methylphenol	440	U	440	U	440	U	12000	U	12000	U
2,2'-oxybis(1-Chloropropane)	440	U	440	U	440	U	12000	U	12000	U
4-Methylphenol	440	U	440	U	440	U	12000	U	12000	U
N-Nitroso-di-n-propylamine	440	U	1100		1400		12000	UJ	23000	
Hexachloroethane	440	U	440	U	440	U	12000	U	12000	U
Nitrobenzene	440	U	440	U	440	U	12000	U	12000	U
Isophorone	440	U	440	U	440	U	12000	U	12000	U
2-Nitrophenol	440	U	440	U	440	U	12000	U	12000	U
2,4-Dimethylphenol	440	U	440	U	440	U	12000	U	12000	U
bis(2-Chloroethoxy)methane	440	U	440	U	440	U	12000	U	12000	U
2,4-Dichlorophenol	440	U	440	U	440	U	12000	U	12000	U
1,2,4-Trichlorobenzene	440	UJ	1100		1400		12000	UJ	20000	
Naphthalene	440	U	440	U	440	U	12000	U	12000	U
4-Chloroaniline	440	U	440	U	440	U	12000	U	12000	U
Hexachlorobutadiene	440	U	440	U	440	U	12000	U	12000	U
4-Chloro-3-methylphenol	440	U	1800		2200		12000	U	52000	
2-Methylnaphthalene	440	U	440	U	440	U	12000	U	12000	U
Hexachlorocyclopentadiene	440	U	440	U	440	U	12000	U	12000	U
2,4,6-Trichlorophenol	440	U	440	U	440	U	12000	U	12000	U
2,4,5-Trichlorophenol	1100	U	1100	U	1100	U	31000	U	31000	U
2-Chloronaphthalene	440	U	440	U	440	U	12000	U	12000	U
2-Nitroaniline	1100	U	1100	U	1100	U	31000	U	31000	U
Dimethylphthalate	440	U	440	U	440	U	12000	U	12000	U
Acenaphthylene	440	U	440	U	440	U	12000	U	12000	U
2,6-Dinitrotoluene	440	U	440	U	440	U	12000	U	12000	U
3-Nitroaniline	1100	U	1100	U	1100	U	31000	U	31000	U
Acenaphthene	440	UJ	1100		1400		760	J	32000	
2,4-Dinitrophenol	1100	U	1100	U	1100	U	31000	U	31000	U
4-Nitrophenol	1100	U	2200		2400		31000	U	58000	
Dibenzofuran	440	U	440	U	440	U	970	J	12000	U
2,4-Dinitrotoluene	440	U	1200		1400		12000	U	38000	
Diethylphthalate	440	U	440	U	440	U	12000	U	12000	U
4-Chlorophenyl-phenylether	440	U	440	U	440	U	12000	U	12000	U
Fluorene	440	U	440	U	440	U	1600	J	12000	U
4-Nitroaniline	1100	U	1100	U	1100	U	31000	U	31000	U
4,6-Dinitro-2-methylphenol	1100	U	1100	U	1100	U	31000	U	31000	U
N-Nitrosodiphenylamine (1)	440	U	440	U	440	U	12000	U	12000	U
4-Bromophenyl-phenylether	440	U	440	U	440	U	12000	U	12000	U
Hexachlorobenzene	440	U	440	U	440	U	12000	U	12000	U
Pentachlorophenol	1100	U	2400		2900		31000	U	65000	
Phenanthrene	440	U	440	U	440	U	31000		8400	J
Anthracene	440	U	440	U	440	U	14000		4100	J
Carbazole	440	U	440	U	440	U	2200	J	720	J
Di-n-butylphthalate	440	U	440	U	440	U	12000	U	12000	U
Fluoranthene	440	U	440	U	38	J	82000		24000	
Pyrene	440	U	1200		1200		64000	J	51000	
Butylbenzylphthalate	440	U	440	U	440	U	12000	U	12000	U
3,3'-Dichlorobenzidine	440	U	440	U	440	U	12000	U	12000	U
Benzo(a)anthracene	440	U	440	U	440	U	40000		13000	
Chrysene	440	U	440	U	440	U	42000		14000	
bis(2-Ethylhexyl)phthalate	440	U	440	U	440	U	800	J	2000	J
Di-n-octylphthalate	440	U	440	U	440	U	12000	U	12000	U
Benzo(b)fluoranthene	440	U	440	U	440	U	32000		12000	
Benzo(k)fluoranthene	440	U	440	U	440	U	31000		10000	J
Benzo(a)pyrene	440	U	440	U	440	U	32000		8700	J
Indeno(1,2,3-cd)pyrene	440	U	440	U	440	U	18000		5700	J
Dibenz(a,h)anthracene	440	U	440	U	440	U	12000	U	12000	U
Benzo(g,h,i)perylene	440	U	440	U	440	U	15000		1600	J

Water units are reported in ug/L. Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

SAMPLE NUMBER:	EBWP7		EBWP8		EBWP9		EBWQ0		EBWQ1	
IONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X104		X105		X106		X107		X108	
SAMPLE TYPE:	Routine Sample		Routine Sample		Duplicate Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	12		17		18		15		15	
VOA										
Chloromethane	11	U	12	U	12	U	12	U	12	U
Bromomethane	11	U	12	U	12	U	12	U	12	U
Vinyl Chloride	11	U	12	U	12	U	12	U	12	U
Chloroethane	11	U	12	U	12	U	12	U	12	U
Methylene Chloride	11	UJ	12	UJ	12	UJ	12	UJ	12	UJ
Acetone	22	UJ	30	UJ	24	UJ	24	UJ	23	UJ
Carbon Disulfide	11	U	12	U	12	U	12	U	12	U
1,1-Dichloroethene	11	U	12	U	12	U	12	U	12	U
1,1-Dichloroethane	11	U	12	U	12	U	12	U	12	U
1,2-Dichloroethene (total)	11	U	12	U	12	U	12	U	12	U
Chloroform	11	U	12	U	12	U	12	U	12	U
1,2-Dichloroethane	11	U	12	U	12	U	12	U	12	U
2-Butanone	11	U	12	U	12	U	12	U	12	U
1,1,1-Trichloroethane	11	U	12	U	12	U	12	U	12	U
Carbon Tetrachloride	11	U	12	U	12	U	12	U	12	U
Bromodichloromethane	11	U	12	U	12	U	12	U	12	U
1,2-Dichloropropane	11	U	12	U	12	U	12	U	12	U
cis-1,3-Dichloropropene	11	U	12	U	12	U	12	U	12	U
Trichloroethene	11	U	12	U	12	U	12	U	12	U
Dibromochloromethane	11	U	12	U	12	U	12	U	12	U
1,1,2-Trichloroethane	11	U	12	U	12	U	12	U	12	U
Benzene	11	U	12	U	12	U	12	U	12	U
trans-1,3-Dichloropropene	11	U	12	U	12	U	12	U	12	U
Bromoform	11	U	12	U	12	U	12	U	12	U
ethyl-2-Pentanone	11	U	12	U	12	U	12	U	12	U
exanone	11	U	12	U	12	U	12	U	12	U
Tetrachloroethene	11	U	1	J	1	J	1	J	6	J
1,1,2,2-Tetrachloroethane	11	U	12	U	12	U	12	U	12	U
Toluene	11	U	12	U	12	U	12	U	12	U
Chlorobenzene	11	U	12	U	12	U	12	U	12	U
Ethylbenzene	11	U	12	U	12	U	12	U	12	U
Styrene	11	U	12	U	12	U	12	U	12	U
Xylene (total)	11	U	12	U	12	U	12	U	12	U

FILE NAME: EBPY6 DATE: 05/27/98 TIME: 09:40 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY6		EBPY6MS		EBPY6MSD		EBPY7		EBPY8	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X101		X102		X103	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	18		18		18		14		19	
VOA										
Chloromethane	12	U	12	U	12	U	12	U	12	U
Bromomethane	12	U	12	U	12	U	12	U	12	U
Vinyl Chloride	12	U	12	U	12	U	12	U	12	U
Chloroethane	12	U	12	U	12	U	12	U	12	U
Methylene Chloride	12	UJ	12	UJ	12	UJ	12	UJ	12	UJ
Acetone	12	UJ	12	UJ	12	UJ	27	UJ	25	UJ
Carbon Disulfide	12	U	12	U	12	U	12	U	12	U
1,1-Dichloroethene	12	U	82		80		12	U	12	U
1,1-Dichloroethane	12	U	12	U	12	U	12	U	12	U
1,2-Dichloroethene (total)	12	U	12	U	12	U	12	U	12	U
Chloroform	12	U	12	U	12	U	12	U	12	U
1,2-Dichloroethane	12	U	12	U	12	U	12	U	12	U
2-Butanone	12	U	12	U	12	U	12	U	12	U
1,1,1-Trichloroethane	12	U	12	U	12	U	12	U	12	U
Carbon Tetrachloride	12	U	12	U	12	U	12	U	12	U
Bromodichloromethane	12	U	12	U	12	U	12	U	12	U
1,2-Dichloropropane	12	U	12	U	12	U	12	U	12	U
cis-1,3-Dichloropropene	12	U	12	U	12	U	12	U	12	U
Trichloroethene	12	U	57		57		12	U	12	U
Dibromochloromethane	12	U	12	U	12	U	12	U	12	U
1,1,2-Trichloroethane	12	U	12	U	12	U	12	U	12	U
Benzene	12	U	59		58		12	U	12	U
trans-1,3-Dichloropropene	12	U	12	U	12	U	12	U	12	U
Bromoform	12	U	12	U	12	U	12	U	12	U
4-Methyl-2-Pentanone	12	U	12	U	12	U	12	U	12	U
2-Hexanone	12	U	12	U	12	U	12	U	12	U
Tetrachloroethene	6	J	6	J	1	J	4	J	2	J
1,1,2,2-Tetrachloroethane	12	U	12	U	12	U	12	U	12	U
Toluene	12	U	59		57		12	U	12	U
Chlorobenzene	12	U	54		53		12	U	12	U
Ethylbenzene	12	U	12	U	12	U	12	U	12	U
Styrene	12	U	12	U	12	U	12	U	12	U
Xylene (total)	12	U	12	U	12	U	12	U	12	U

FILE NAME: EBPY6 DATE: 05/27/98 TIME: 09:40 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

Volatile Analysis Data - EBWQ3
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

Volatile Analysis Data - VHBLKAA
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
75-07-0	ACETALDEHYDE	1.58	6.000	JN
109-66-0	PENTANE	2.17	9.000	JN

Semivolatile Analysis Data - SBLKS1
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	3.30	1400.000	J
822-67-3	2-CYCLOHEXEN-1-OL	3.89	270.000	JN
	UNKNOWN	4.36	75.000	J
5 8-7	2-CYCLOHEXEN-1-ONE	5.02	200.000	JN
	TRANS-3-HEXENE-2,5-DIONE	5.15	360.000	J
	UNKNOWN	5.99	190.000	J
103-78-6	2-PROPANONE, 1-CYCLOHEXYL-	8.15	94.000	JN

Semivolatile Analysis Data - EBPY6 X101
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN KETONE	5.36	250.000	J
109-52-4	PENTANOIC ACID	5.45	190.000	JN
	UNKNOWN	6.87	260.000	J
	UNKNOWN	7.08	120.000	J
	UNKNOWN	12.15	77.000	J
	UNKNOWN ACID TYPE	17.01	100.000	J
112-61-8	OCTADECANOIC ACID, METHYL ES	17.12	97.000	JN
	UNKNOWN	22.94	150.000	J
506-51-4	1-TETRACOSANOL	23.48	160.000	JN
	UNKNOWN	29.53	370.000	J
	UNKNOWN	29.92	130.000	J
	UNKNOWN	30.46	170.000	J
	UNKNOWN	31.82	110.000	J
	UNKNOWN	33.02	190.000	J

Semivolatile Analysis Data - EBPY8
Tentatively Identified Compounds

X103

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
3377-87-5	HEXANE, 3-BROMO-	4.82	350.000	JN
142-62-1	HEXANOIC ACID	5.47	190.000	JN
	UNKNOWN	6.87	610.000	J
	UNKNOWN	7.10	2600.000	J
53268-89-6	9-METHYL-9-SILAFLUORENE + UN	16.27	220.000	JN
883-20-5	PHENANTHRENE, 9-METHYL-	17.46	230.000	JN
610-48-0	METHYL-PHENANTHRENE OR METHY	17.52	240.000	JN
203-64-5	4H-CYCLOPENTA[DEF]PHENANTHRE	17.69	540.000	JN
	UNKNOWN PAH	18.88	220.000	J
2381-21-7	PYRENE, 1-METHYL- + UNKNOWN	19.47	330.000	JN
243-17-4	11H-BENZO[B]FLUORENE	19.68	500.000	JN
243-17-4	11H-BENZO[B]FLUORENE	19.78	450.000	JN
2381-21-7	PYRENE, 1-METHYL-	19.86	200.000	JN
239-35-0	BENZO[B]NAPHTHO[2,1-D]THIOPH	20.77	270.000	JN
	UNKNOWN PAH	20.87	250.000	J
1705-84-6	TRIPHENYLENE, 2-METHYL-	22.04	220.000	JN
	UNKNOWN	23.47	200.000	J
205-99-2	BENZ[E]ACEPHENANTHRYLENE	24.06	270.000	JN
	UNKNOWN	24.30	200.000	J
192-97-2	BENZO[E]PYRENE	24.59	320.000	JN
	UNKNOWN PAH	29.54	760.000	J
215-58-7	1,2:3,4-DIBENZOANTHRACENE	29.73	210.000	JN
	UNKNOWN	29.92	290.000	J
	UNKNOWN	30.44	200.000	J
	UNKNOWN	31.88	300.000	J

Semivolatile Analysis Data - EBWP7
Tentatively Identified Compounds

X104

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
5166-53-0	3-HEXEN-2-ONE, 5-METHYL-	5.36	89.000	JN
142-62-1	HEXANOIC ACID	5.45	94.000	JN
	UNKNOWN	6.87	130.000	J
74381-40-1	PROPANOIC ACID, 2-METHYL-, 1	14.60	60.000	JN
	DI-(2-ETHYLHEXYL) ESTER OF A	20.12	160.000	J

Semivolatile Analysis Data - EBWP8
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN	6.87	110.000	J
	UNKNOWN	7.08	210.000	J

Volatile Analysis Data - VBLKAM
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	11.81	44.000	JN
556-67-2	CYCLOTETRASILOXANE, OCTAMETH	16.57	1300.000	JN
3789-85-3	BENZOIC ACID, 2-[(TRIMETHYLS	20.18	410.000	JN

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 1

Volatile Analysis Data - EBPY6
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 2

Volatile Analysis Data - EBPY7
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 3

Volatile Analysis Data - EBPY8
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 4

Volatile Analysis Data - EBWP7
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 5

Volatile Analysis Data - EBWP8
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 6

Volatile Analysis Data - EBWP9
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 7

Volatile Analysis Data - EBWQ0
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 8

Volatile Analysis Data - EBWQ1
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 9

Volatile Analysis Data - EBWQ2
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 10

Volatile Analysis Data - EBWQ4
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 11

Semivolatile Analysis Data - EBWP9
Tentatively Identified Compounds

X106

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
142-62-1	HEXANOIC ACID	5.45	95.000	JN
	UNKNOWN	7.07	330.000	J

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 19

Semivolatile Analysis Data - EBWQ0
Tentatively Identified Compounds

X107

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
110-13-4	2,5-HEXANEDIONE	6.86	140.000	JN

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 20

Semivolatile Analysis Data - EBWQ1
Tentatively Identified Compounds

X105

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
109-52-4	PENTANOIC ACID	5.47	200.000	JN
	UNKNOWN	6.87	110.000	J
	UNKNOWN	7.08	120.000	J

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 21

Semivolatile Analysis Data - EBWQ2
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
	UNKNOWN KETONE	5.36	240.000	J
	UNKNOWN	21.79	94.000	J

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 22

Semivolatile Analysis Data - EBWQ3
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 23

Semivolatile Analysis Data - EBWQ4
Tentatively Identified Compounds

X 111

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
142-62-1	HEXANOIC ACID	5.44	90.000	JN
	UNKNOWN	6.87	130.000	J

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 24

Semivolatile Analysis Data - SBLKS2
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
19534-08-8	1,2-CYCLOHEXANEDIOL, 1-METHY	6.74	4000.000	JN
74663-85-7	CYCLOPROPANE, NONYL-	13.25	3200.000	JN
18733-57-8	SILANE, TRICHLOROEICOSYL-	15.23	2100.000	JN

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 25

Semivolatile Analysis Data - SBLKS3
Tentatively Identified Compounds

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
286-20-4	7-OXABICYCLO[4.1.0]HEPTANE	3.29	30000.000	JN
822-67-3	2-CYCLOHEXEN-1-OL	3.88	6600.000	JN
930-68-7	2-CYCLOHEXEN-1-ONE	5.03	6500.000	JN

FILE NAME: EBPY6.SDG DATE: 05/26/98 TIME: 14:57 CADRE98 PAGE: 26

Semivolatile Analysis Data - EBPY7
Tentatively Identified Compounds

X102

CASE NO: 26134
SDG NO: EBPY6

LABORATORY: CLAYTON NOVI

CAS NUMBER	COMPOUND NAME	RT	ESTIMATED CONCENTRATION	Q
61[illegible]12-7	ANTHRACENE, 2-METHYL-	17.52	7400.000	JN
203-64-5	4H-CYCLOPENTA[DEF]PHENANTHRE	17.69	10000.000	JN
20273-27-2	BICYCLOHEXYL, 4-PHENYL-	17.99	13000.000	JN
	UNKNOWN	18.27	6300.000	J
1087-02-1	1,4-DICYCLOHEXYLBENZENE	18.35	6800.000	JN
	UNKNOWN	18.57	9900.000	J
5737-13-3	CYCLOPENTA(DEF)PHENANTHRENON	18.62	5600.000	JN
21113-55-3	BENZENE, 1,1'-CYCLOHEXYLIDEN	18.90	6700.000	JN
	UNKNOWN PAH	19.48	8300.000	J
243-17-4	11H-BENZO[B]FLUORENE	19.68	14000.000	JN
243-17-4	11H-BENZO[B]FLUORENE	19.78	6500.000	JN
2381-21-7	PYRENE, 1-METHYL-	19.86	8500.000	JN
	UNKNOWN PAH	20.04	5300.000	J
82-05-3	7H-BENZ[DE]ANTHRACEN-7-ONE	20.58	13000.000	JN
239-35-0	BENZO[B]NAPHTHO[2,1-D]THIOPH	20.78	9200.000	JN
25732-74-5	3,4-DIHYDROCYCLOPENTA(CD)PYR	20.83	5300.000	JN
27208-37-3	CYCLOPENTA[CD]PYRENE	20.88	7500.000	JN
82-05-3	7H-BENZ[DE]ANTHRACEN-7-ONE	20.93	9400.000	JN
239-01-0	11H-BENZO(A)CARBAZOLE + UNKN	21.58	7600.000	JN
2498-77-3	BENZ[A]ANTHRACENE, 1-METHYL-	22.03	8900.000	JN
	UNKNOWN PAH	23.32	10000.000	J
198-55-0	PERYLENE	24.06	6100.000	JN
	BENZO(A)PYRENE-4,5-OXIDE	24.30	5800.000	J
192-97-2	BENZO[E]PYRENE	24.59	25000.000	JN
198-55-0	PERYLENE	25.01	13000.000	JN
215-58-7	1,2:3,4-DIBENZOANTHRACENE	29.58	7200.000	JN
215-58-7	1,2:3,4-DIBENZOANTHRACENE	29.73	5700.000	JN

Missing Contents Error Report

SDG NO: **EBPY6**

CASE NO: **26134**

LABORATORY: **CLAYTON NOVI**

AGENCY INPUT FILE: **EBPY6.OAS**

FIELD DESCRIPTION	CADRE KEY		
Analysis Time	Record Type 20	Line 3915	Format HH:MM
Analysis Time	Record Type 20	Line 3928	Format HH:MM
Sulfur Cleanup	Record Type 27	Line 4547	Format RANGE
Analysis Time	Record Type 20	Line 5434	Format HH:MM
Analysis Time	Record Type 20	Line 5447	Format HH:MM
Sulfur Cleanup	Record Type 27	Line 6066	Format RANGE

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

SAMPLE NUMBER:	EBPY6		EBPY6MS		EBPY6MSD		EBPY7		EBPY8	
.ONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X101		X101		X101		X102		X103	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	18		18		18		14		19	
VOA										
Chloromethane	12	U	12	U	12	U	12	U	12	U
Bromomethane	12	U	12	U	12	U	12	U	12	U
Vinyl Chloride	12	U	12	U	12	U	12	U	12	U
Chloroethane	12	U	12	U	12	U	12	U	12	U
Methylene Chloride	12	UJ	12	UJ	12	UJ	12	UJ	12	UJ
Acetone	12	UJ	12	UJ	12	UJ	27	UJ	25	UJ
Carbon Disulfide	12	U	12	U	12	U	12	U	12	U
1,1-Dichloroethene	12	U	82		80		12	U	12	U
1,1-Dichloroethane	12	U	12	U	12	U	12	U	12	U
1,2-Dichloroethene (total)	12	U	12	U	12	U	12	U	12	U
Chloroform	12	U	12	U	12	U	12	U	12	U
1,2-Dichloroethane	12	U	12	U	12	U	12	U	12	U
2-Butanone	12	U	12	U	12	U	12	U	12	U
1,1,1-Trichloroethane	12	U	12	U	12	U	12	U	12	U
Carbon Tetrachloride	12	U	12	U	12	U	12	U	12	U
Bromodichloromethane	12	U	12	U	12	U	12	U	12	U
1,2-Dichloropropane	12	U	12	U	12	U	12	U	12	U
cis-1,3-Dichloropropene	12	U	12	U	12	U	12	U	12	U
Trichloroethene	12	U	57		57		12	U	12	U
Dibromochloromethane	12	U	12	U	12	U	12	U	12	U
1,1,2-Trichloroethane	12	U	12	U	12	U	12	U	12	U
Benzene	12	U	59		58		12	U	12	U
trans-1,3-Dichloropropene	12	U	12	U	12	U	12	U	12	U
Bromoform	12	U	12	U	12	U	12	U	12	U
thyl-2-Pentanone	12	U	12	U	12	U	12	U	12	U
.exanone	12	U	12	U	12	U	12	U	12	U
Tetrachloroethene	6	J	6	J	1	J	4	J	2	J
1,1,2,2-Tetrachloroethane	12	U	12	U	12	U	12	U	12	U
Toluene	12	U	59		57		12	U	12	U
Chlorobenzene	12	U	54		53		12	U	12	U
Ethylbenzene	12	U	12	U	12	U	12	U	12	U
Styrene	12	U	12	U	12	U	12	U	12	U
Xylene (total)	12	U	12	U	12	U	12	U	12	U

FILE NAME: EBPY6 DATE: 05/27/98 TIME: 09:40 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

SAMPLE NUMBER:	EBWP7		EBWP8		EBWP9		EBWQ0		EBWQ1	
ONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X104		X105		X106		X107		X108	
SAMPLE TYPE:	Routine Sample		Routine Sample		Duplicate Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	12		17		18		15		15	
VOA										
Chloromethane	11	U	12	U	12	U	12	U	12	U
Bromomethane	11	U	12	U	12	U	12	U	12	U
Vinyl Chloride	11	U	12	U	12	U	12	U	12	U
Chloroethane	11	U	12	U	12	U	12	U	12	U
Methylene Chloride	11	UJ	12	UJ	12	UJ	12	UJ	12	UJ
Acetone	22	UJ	30	UJ	24	UJ	24	UJ	23	UJ
Carbon Disulfide	11	U	12	U	12	U	12	U	12	U
1,1-Dichloroethene	11	U	12	U	12	U	12	U	12	U
1,1-Dichloroethane	11	U	12	U	12	U	12	U	12	U
1,2-Dichloroethene (total)	11	U	12	U	12	U	12	U	12	U
Chloroform	11	U	12	U	12	U	12	U	12	U
1,2-Dichloroethane	11	U	12	U	12	U	12	U	12	U
2-Butanone	11	U	12	U	12	U	12	U	12	U
1,1,1-Trichloroethane	11	U	12	U	12	U	12	U	12	U
Carbon Tetrachloride	11	U	12	U	12	U	12	U	12	U
Bromodichloromethane	11	U	12	U	12	U	12	U	12	U
1,2-Dichloropropane	11	U	12	U	12	U	12	U	12	U
cis-1,3-Dichloropropene	11	U	12	U	12	U	12	U	12	U
Trichloroethene	11	U	12	U	12	U	12	U	12	U
Dibromochloromethane	11	U	12	U	12	U	12	U	12	U
1,1,2-Trichloroethane	11	U	12	U	12	U	12	U	12	U
Benzene	11	U	12	U	12	U	12	U	12	U
trans-1,3-Dichloropropene	11	U	12	U	12	U	12	U	12	U
Bromoform	11	U	12	U	12	U	12	U	12	U
:hyl-2-Pentanone	11	U	12	U	12	U	12	U	12	U
ε xanone	11	U	12	U	12	U	12	U	12	U
Tetrachloroethene	11	U	1	J	1	J	1	J	6	J
1,1,2,2-Tetrachloroethane	11	U	12	U	12	U	12	U	12	U
Toluene	11	U	12	U	12	U	12	U	12	U
Chlorobenzene	11	U	12	U	12	U	12	U	12	U
Ethylbenzene	11	U	12	U	12	U	12	U	12	U
Styrene	11	U	12	U	12	U	12	U	12	U
Xylene (total)	11	U	12	U	12	U	12	U	12	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

SAMPLE NUMBER:	EBWQ2		EBWQ3		EBWQ4		VBLKAM		VHBLKAA	
ONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	X109		X110		X111					
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Method Blank		Storage Blank	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Low		Soil/Low	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	13		14		15		0			
VOA										
Chloromethane	11	U	12	U	12	U	10	U	10	U
Bromomethane	11	U	12	U	12	U	10	U	10	U
Vinyl Chloride	11	U	12	U	12	U	10	U	10	U
Chloroethane	11	U	12	U	12	U	10	U	10	U
Methylene Chloride	11	UJ	14	UJ	12	UJ	7	J	11	UJ
Acetone	14	UJ	15	UJ	12	UJ	24	J	10	UJ
Carbon Disulfide	11	U	12	U	12	U	4	J	10	U
1,1-Dichloroethene	11	U	12	U	12	U	10	U	10	U
1,1-Dichloroethane	11	U	12	U	12	U	10	U	10	U
1,2-Dichloroethene (total)	11	U	12	U	12	U	10	U	10	U
Chloroform	11	U	12	U	12	U	10	U	10	U
1,2-Dichloroethane	11	U	12	U	12	U	10	U	10	U
2-Butanone	11	U	12	U	12	U	10	U	10	U
1,1,1-Trichloroethane	11	U	12	U	12	U	10	U	10	U
Carbon Tetrachloride	11	U	12	U	12	U	10	U	10	U
Bromodichloromethane	11	U	12	U	12	U	10	U	10	U
1,2-Dichloropropane	11	U	12	U	12	U	10	U	10	U
cis-1,3-Dichloropropene	11	U	12	U	12	U	10	U	10	U
Trichloroethene	11	U	12	U	12	U	10	U	10	U
Dibromochloromethane	11	U	12	U	12	U	10	U	10	U
1,1,2-Trichloroethane	11	U	12	U	12	U	10	U	10	U
Benzene	11	U	12	U	12	U	10	U	10	U
trans-1,3-Dichloropropene	11	U	12	U	12	U	10	U	10	U
Bromoform	11	U	12	U	12	U	10	U	10	U
hyl-2-Pentanone	11	U	12	U	12	U	10	U	10	U
2 xanone	11	U	12	U	12	U	10	U	10	U
Tetrachloroethene	5	J	2	J	6	J	10	U	10	U
1,1,2,2-Tetrachloroethane	11	U	12	U	12	U	10	U	10	U
Toluene	11	U	12	U	12	U	10	U	10	U
Chlorobenzene	11	U	12	U	12	U	10	U	10	U
Ethylbenzene	11	U	12	U	12	U	10	U	10	U
Styrene	11	U	12	U	12	U	10	U	10	U
Xylene (total)	11	U	12	U	12	U	10	U	10	U

FILE NAME: EBPY6 DATE: 05/27/98 TIME: 09:40 CADRE98

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 26134
SDG No: EBPY6

Site: SOUTHERN CALIF. CHEM. CO.
Laboratory: CLAYTON NOVI

EPA SAMPLE NUMBER:	EBPY6		EBPY6MS		EBPY6MSD		EBPY7		EBPY7MS	
REGIONAL SAMPLE NUMBER:										
LE LOCATION:	X101		X101		X101		X102		X102	
LE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Soil/Low		Soil/Low		Soil/Low		Soil/Med		Soil/Med	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	25		25		25		20		20	
BNA										
Phenol	440	U	1600		2000		12000	UJ	29000	
bis(2-Chloroethyl)ether	440	U	440	U	440	U	12000	U	12000	U
2-Chlorophenol	440	U	1600		2100		12000	UJ	24000	
1,3-Dichlorobenzene	440	U	440	U	440	U	12000	U	12000	U
1,4-Dichlorobenzene	440	U	920		1200		12000	UJ	10000	J
1,2-Dichlorobenzene	440	U	440	U	440	U	12000	U	12000	U
2-Methylphenol	440	U	440	U	440	U	12000	U	12000	U
2,2'-oxybis(1-Chloropropane)	440	U	440	U	440	U	12000	U	12000	U
4-Methylphenol	440	U	440	U	440	U	12000	U	12000	U
N-Nitroso-di-n-propylamine	440	U	1100		1400		12000	UJ	23000	
Hexachloroethane	440	U	440	U	440	U	12000	U	12000	U
Nitrobenzene	440	U	440	U	440	U	12000	U	12000	U
Isophorone	440	U	440	U	440	U	12000	U	12000	U
2-Nitrophenol	440	U	440	U	440	U	12000	U	12000	U
2,4-Dimethylphenol	440	U	440	U	440	U	12000	U	12000	U
bis(2-Chloroethoxy)methane	440	U	440	U	440	U	12000	U	12000	U
2,4-Dichlorophenol	440	U	440	U	440	U	12000	U	12000	U
1,2,4-Trichlorobenzene	440	UJ	1100		1400		12000	UJ	20000	
Naphthalene	440	U	440	U	440	U	12000	U	12000	U
4-Chloroaniline	440	U	440	U	440	U	12000	U	12000	U
Hexachlorobutadiene	440	U	440	U	440	U	12000	U	12000	U
4-Chloro-3-methylphenol	440	U	1800		2200		12000	U	52000	
2-Methylnaphthalene	440	U	440	U	440	U	12000	U	12000	U
Hexachlorocyclopentadiene	440	U	440	U	440	U	12000	U	12000	U
2,4,6-Trichlorophenol	440	U	440	U	440	U	12000	U	12000	U
2 ' 5-Trichlorophenol	1100	U	1100	U	1100	U	31000	U	31000	U
oronaphthalene	440	U	440	U	440	U	12000	U	12000	U
2 ..troaniline	1100	U	1100	U	1100	U	31000	U	31000	U
Dimethylphthalate	440	U	440	U	440	U	12000	U	12000	U
Acenaphthylene	440	U	440	U	440	U	12000	U	12000	U
2,6-Dinitrotoluene	440	U	440	U	440	U	12000	U	12000	U
3-Nitroaniline	1100	U	1100	U	1100	U	31000	U	31000	U
Acenaphthene	440	UJ	1100		1400		760	J	32000	
2,4-Dinitrophenol	1100	U	1100	U	1100	U	31000	U	31000	U
4-Nitrophenol	1100	U	2200		2400		31000	U	58000	
Dibenzofuran	440	U								