District 7
US-101
December 21, 2004

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AmeriSci Work Order # 20041200035
Project Name: Caltrans
Client Project #: PCC Study / Analysis
Job Location:
Project Manager:
Project Tel #:
Project Fax #:

Customer: Bryan A. Stirrat & Associates
1360 Valley Vista Drive
Diamond Bar, CA 91765

Attention: Mr. Greg Acosta
Tel #: 909-860-7777
Fax #: 909-396-1768

Sample: 001 PCC-07-101-L1
Sampling Date: 20041221 Time: 0:00 Receive Date: 20041221 Time: 10:10
Matrix: AQ

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Water					20041223
Silver, Water	ICP, EPA Method 200.7	<0.38	0.38	mg/L	20041223
Arsenic, Water	ICP, EPA Method 200.7	3.0	1.2	mg/L	20041223
Barium, Water	ICP, EPA Method 200.7	43	0.38	mg/L	20041223
Beryllium, Water	ICP, EPA Method 200.7	<0.38	0.38	mg/L	20041223
Cadmium, Water	ICP, EPA Method 200.7	<0.38	0.38	mg/L	20041223
Cobalt, Water	ICP, EPA Method 200.7	1.5	0.38	mg/L	20041223
Chromium, Water	ICP, EPA Method 200.7	5.5	0.38	mg/L	20041223
Copper, Water	ICP, EPA Method 200.7	2.8	0.62	mg/L	20041223
Mercury, Water, Cold Vapor	AA, SW-846 Method 7470	0.0068	0.005	mg/L	20041227
Molybdenum, Water	ICP, EPA Method 200.7	1.3	0.62	mg/L	20041223
Nickel, Water	ICP, EPA Method 200.7	3.3	0.62	mg/L	20041223
Lead, Water, ICP	ICP, EPA Method 200.7	2.4	0.62	mg/L	20041223
Antimony, Water	ICP, EPA Method 200.7	<0.62	0.62	mg/L	20041223
Selenium, Water	ICP, EPA Method 200.7	2.2	1.2	mg/L	20041223
Thallium, Water	ICP, EPA Method 200.7	<1.9	1.9	mg/L	20041223
Vanadium, Water	ICP, EPA Method 200.7	7.1	0.38	mg/L	20041223
Zinc, Water	ICP, EPA Method 200.7	16	1.2	mg/L	20041223
Aqueous Extraction, HCL	SW-846 3010	12/22/2004		DATE	20041223
Mercury water prep.	EPA Methods 245.1	12/22/2004		DATE	20041223
Chromium Hexavalent	EPA SW-846 7196A	0.21	0.040	mg/L	20041221
pH	EPA 150.1/SM 4500-H B	12.0	0.10	Units	20041221
Total Dissolved Solids	EPA Method 160.1	4600	10	mg/L	20041223
Alkalinity	EPA Method 2320B	640	5.0	mg/L	20041222
Oil Range Organic C28-C40	8015M, FID, Extractable	<10	10	mg/L	20041227
Diesel Range Organic C8-C28	8015M, FID, Extractable	<5	5	mg/L	20041227
Oil & Grease, Gravimetric	EPA Method 1664, AQ	12	4.2	mg/L	20041227
Aqueous, EPA 8260B/5030B					20041227
Dibromofluromethane (SU)	EPA Method 8260B	64		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	106		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	102		Percent	20041227

Dichlorodifluoromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl chloride	EPA Method 8260B	<5	5	ug/L	20041227
Bromomethane	EPA Method 8260B	<25	25	ug/L	20041227
Chloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Trichlorofluoromethane	EPA Method 8260B	<5	5	ug/L	20041227
Acetone	EPA Method 8260B	<50	50	ug/L	20041227
1,1-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<250	250	ug/L	20041227
Methylene chloride	EPA Method 8260B	<25	25	ug/L	20041227
Freon 113	EPA Mehtod 8260B	<50	50	ug/L	20041227
Carbon disulfide	EPA Method 8260B	<50	50	ug/L	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl acetate	EPA Method 8260B	<50	50	ug/L	20041227
Diisopropyl Ether (DIPE)	EPA Method 8260B	<5	5	ug/L	20041227
2-Butanone-(MEK)	EPA Method 8260B	<25	25	ug/L	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloroform	EPA Method 8260B	<5	5	ug/L	20041227
2,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Ethyl-t-Butyl Ether (ETBE)	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
Carbon tetrachloride	EPA Method 8260B	<5	5	ug/L	20041227
Benzene	EPA Method 8260B	<5	5	ug/L	20041227
t-Amyl methyl ether (TAME)	EPA Method 8260B	<5	5	ug/L	20041227
Dibromomethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Trichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Bromodichloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Chloroethylvinylether	EPA Method 8260B	<20	20	ug/L	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<20	20	ug/L	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Toluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Dibromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Hexanone	EPA Method 8260B	<20	20	ug/L	20041227

Tetrachloroethene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Chlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Ethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
m,p-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromoform	EPA Method 8260B	<5	5	ug/L	20041227
Styrene	EPA Method 8260B	<5	5	ug/L	20041227
o-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Isopropylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
Bromobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Propylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
2-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
4-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
tert-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<5	5	ug/L	20041227
sec-Butlybenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
p-Isopropyltoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Naphthalene	EPA Method 8260B	<5	5	ug/L	20041227
Hexachlorobutadiene	EPA Method 8260B	<20	20	ug/L	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Total Organic Carbon, AQ	EPA 415.1/SM 5310C	490	15	mg/L	20041227
Phenols	EPA Method 420.1	0.26	0.060	mg/L	20041223
Chloride	EPA 300	1100	100	mg/L	20041223
Nitrogen, Nitrite	EPA 300.0	50	1.0	mg/L	20041222
Nitrogen, Nitrate	EPA 300.0	42	1.0	mg/L	20041222
Sulfate	EPA Method 300.0	480	100	mg/L	20041222
Sulfide	4500-5-D / 376.1	<0.050	0.050	mg/L	20041221
Chemical Oxygen Demand	EPA Method 410.4	1600	12	mg/L	20041223
Total Suspended Solids	EPA Method 160.2	340	10	mg/L	20041222
Conductivity	EPA Method 120.1/2510B	1400	0.10	umho/cm	20041221
Calcium, Water	ICP, EPA Method 200.7	24000	62	mg/L	20041223
Iron, Water	ICP, EPA Method 200.7	3100	62	mg/L	20041223
Phosphorous, Total	EPA Method 365.4	1.5	0.10	mg/L	20041222
Phosphate, Ortho	EPA Method 300.0	<0.25	0.25	mg/L	20041222

Manganese, Water, ICP	ICP, EPA Method 200.7	82	62	mg/L	20041223
Magnesium, Water	ICP, EPA Method 200.7	1400	12	mg/L	20041223
Potassium, Water	EPA 7610	280	50	mg/L	20041229
Sodium, Water	EPA 7770	770	200	mg/L	20041229
Boron, Water	ICP, EPA Method 200.7	17	6.2	mg/L	20041228
Fluoride	EPA 300	6.7	1.0	mg/L	20041222
Total Organic Halides, AQ	EPA 450.1	340	80	mg/L	20041228
Hardness, Total	2340B, Calculation Ca/Mg	1600	5.0	mg/L	20041229
8270 BNA, Aqueous					20041227
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	17		Percent	20041227
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	18		Percent	20041227
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	19		Percent	20041227
Phenol-d5 (Surr)	EPA 8270C, GC/MS	54		Percent	20041227
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	74		Percent	20041227
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	93		Percent	20041227
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	84		Percent	20041227
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	98		Percent	20041227
1,2,4-Trichlorobenzene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
1,2-Dichlorobenzene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
1,3-Dichlorobenzene	EPA 8270 B/N, Aq	<18	18	ug/L	20041227
1,4-Dichlorobenzene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
2,4,5-Trichlorophenol	EPA 8270 Acid, AQ	<18	18	ug/L	20041227
2,4,6-Trichlorophenol	EPA 8270 Acid, AQ	<18	18	ug/L	20041227
2,4-Dichlorophenol	EPA 8270 Acid, AQ	<18	18	ug/L	20041227
2,4-Dimethylphenol	EPA 8270 Acid, AQ	<18	18	ug/L	20041227
2,4-Dinitrophenol	EPA 8270 Acid, AQ	<91	91	ug/L	20041227
2,4-Dinitrotoluene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
2,6-Dinitrotoluene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
2-Chloronaphthalene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
2-Chlorophenol	EPA 8270 Acid, AQ	<18	18	ug/L	20041227
2-MethylNaphthalene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
2-Nitroaniline	EPA 8270 B/N, AQ	<91	91	ug/L	20041227
2-Nitrophenol	EPA 8270 Acid, AQ	25	18	ug/L	20041227
3,3'-Dichlorbenzidine	EPA 8270 B/N, AQ	<36	36	ug/L	20041227
3-Nitroaniline	EPA 8270 B/N, AQ	<91	91	ug/L	20041227
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, AQ	<91	91	ug/L	20041227
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, AQ	<91	91	ug/L	20041227
4-Chloroaniline	EPA 8270 B/N, AQ	<36	36	ug/L	20041227
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, AQ	<36	36	ug/L	20041227
4-Nitroaniline	EPA 8270 B/N, AQ	<91	91	ug/L	20041227
4-Nitrophenol	EPA 8270 Acid, AQ	<91	91	ug/L	20041227

Acenapthene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Acenaphthylene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Anthracene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Benzidine	EPA 8270 B/N, AQ	<91	91	ug/L	20041227
Benzo(a)anthracene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Benzo(a)pyrene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Benzo(b)fluoranthene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Benzo (g,h,i) perylene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Benzo(k)fluoranthene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Benzoic Acid	EPA 8270 B/N, AQ	<91	91	ug/L	20041227
Benzyl Alcohol	EPA 8270 B/N, AQ	<36	36	ug/L	20041227
Bis-(2-Chloroethoxy)-methan	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
bis(2-Chloroethyl)ether	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Butyl Benzyl Phthalate	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Chrysene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Di-n-butylphthalate	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Di-n-octyl phthalate	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Dibenzo(a,h)Anthracene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Dibenzofuran	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Diethyl Phthalate	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Dimethyl Phthalate	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Fluoranthene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Fluorene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Hexachlorobenzene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Hexachlorobutadiene	EPA 8270 B/N, AQ	<36	36	ug/L	20041227
Hexachlorocyclopentadiene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Hexachloroethane	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Isophorone	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
N-Nitroso-di-n-propylamine	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
N-Nitrosodiphenylamine	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Naphthalene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Nitrobenzene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Pentachlorophenol	EPA 8270 Acid, AQ	<91	91	ug/L	20041227
Phenanthrene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Phenol	EPA 8270 Acid, AQ	<18	18	ug/L	20041227
Pyrene	EPA 8270 B/N, AQ	<18	18	ug/L	20041227
Organochlorine Pesticides					20041227
DCB (SURROGATE)	EPA Method 8081/8082	69		Percent	20041227
TCMX (SURROGATE)	EPA Method 8081/8082	112		Percent	20041227
4,4'-DDD	EPA 8081A	<0.059	0.059	ug/L	20041227

4,4'-DDE	EPA 8081A	<0.059	0.059	ug/L	20041227
4,4'-DDT	EPA 8081A	<0.059	0.059	ug/L	20041227
Aldrin	EPA 8081A	<0.029	0.029	ug/L	20041227
Chlordane	EPA 8081A	<0.29	0.29	ug/L	20041227
Dieldrin	EPA 8081A	<0.059	0.059	ug/L	20041227
Endosulfan I	EPA 8081A	<0.029	0.029	ug/L	20041227
Endosulfan II	EPA 8081A	<0.059	0.059	ug/L	20041227
Endosulfan Sulfate	EPA 8081A	<0.059	0.059	ug/L	20041227
Endrin	EPA 8081A	<0.059	0.059	ug/L	20041227
Endrin Aldehyde	EPA 8081A	<0.059	0.059	ug/L	20041227
Endrin Ketone	EPA 8081A	<0.059	0.059	ug/L	20041227
Heptachlor	EPA 8081A	<0.029	0.029	ug/L	20041227
Heptachlor Epoxide	EPA 8081A	<0.029	0.029	ug/L	20041227
Methoxychlor	EPA 8081A	<0.29	0.29	ug/L	20041227
Toxaphene	EPA 8081A	<2.9	2.9	ug/L	20041227
alpha-BHC	EPA 8081A	<0.029	0.029	ug/L	20041227
beta-BHC	EPA 8081A	<0.029	0.029	ug/L	20041227
delta-BHC	EPA 8081A	<0.029	0.029	ug/L	20041227
gamma-BHC (Lindane)	EPA 8081A	<0.029	0.029	ug/L	20041227
PCBs, Aqueous					20041224
PCB-1016	EPA Method 8082	<0.00059	0.00059	mg/L	20041224
PCB-1221	EPA Method 8082	<0.0012	0.0012	mg/L	20041224
PCB-1232	EPA Method 8082	<0.00059	0.00059	mg/L	20041224
PCB-1242	EPA Method 8082	<0.00059	0.00059	mg/L	20041224
PCB-1248	EPA Method 8082	<0.00059	0.00059	mg/L	20041224
PCB-1254	EPA Method 8082	<0.00059	0.00059	mg/L	20041224
PCB-1260	EPA Method 8082	<0.00059	0.00059	mg/L	20041224
PCB-1262	EPA Method 8082	<0.00059	0.00059	mg/L	20041224
PCB-1268	EPA Method 8082	<0.00059	0.00059	mg/L	20041224
TCMX (SURROGATE)	EPA Method 8081/8082	70		Percent	20041224
DCB (SURROGATE)	EPA Method 8081	58		Percent	20041224
Bio Assay	See Attached Report				20041223
Gasoline Range Organics	Volatile TPH by GC/MS	<100	100	ug/L	20041227

Sample: 002 PCC-07-101-S1
Sampling Date: 20041221 Time: 0:00 Receive Date: 20041221 Time: 10:10
Matrix: SO

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Solid					20041227
Silver, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Arsenic, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Barium, Solid	ICP, SW-846 Method 6010B	41	1.0	mg/kg	20041227

Beryllium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cadmium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cobalt, Solid	ICP, SW-846 Method 6010B	1.6	1.0	mg/kg	20041227
Chromium, Solid	ICP, SW-846 Method 6010B	5.8	1.0	mg/kg	20041227
Copper, Solid	ICP, SW-846 Method 6010B	3.6	1.0	mg/kg	20041227
Mercury, Solid, Cold Vapor	AA, SW-846 Method 7471	<0.10	0.10	mg/kg	20041228
Molybdenum, Solid	ICP, SW-846 Method 6010B	3.1	1.0	mg/kg	20041227
Nickel, Solid	ICP, SW-846 Method 6010B	4.1	1.0	mg/kg	20041227
Lead, Solid	ICP, EPA SW-846 6010B	3.0	1.0	mg/kg	20041227
Antimony, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Selenium, Solid	ICP, SW-846 Method 6010B	1.2	1.0	mg/kg	20041227
Thallium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Vanadium, Solid	ICP, SW-846 Method 6010B	6.8	1.0	mg/kg	20041227
Zinc, Solid	ICP, SW-846 Method 6010B	18	1.0	mg/kg	20041227
Solid Extraction, HCL	SW-846, 3050	12/22/2004		DATE	20041227
Mercury solid prep	Mercury Solid Prep	12/22/2004		DATE	20041227
Chromium Hexavalent	EPA SW-846 7196A	0.63	0.10	mg/kg	20041228
Diesel Range Organic C8-C28	8015M, FID, Extractable	<20	20	mg/kg	20041227
Oil Range Organic C28-C40	8015M, FID, Extractable	<50	50	mg/kg	20041227
Oil & Grease, Gravimetric	EPA Method 1664, Solid	60	50	mg/kg	20041229
Solid, 8260B/5030B					20041227
Dibromofluromethane (SU)	EPA Method 8260B	0		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	135		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	98		Percent	20041227
Dichlorodifluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl chloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromomethane	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Chloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichlorofluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Acetone	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,1-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.050	0.050	mg/kg	20041227
Methylene chloride	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Freon 113	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon disulfide	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl acetate	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
Diisopropyl Ether (DIPE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Butanone-(MEK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227

Bromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloroform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon Tetrachloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Benzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromomethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromodichloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chloroethylvinylether	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Toluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Hexanone	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
Tetrachloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
m,p-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromoform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Styrene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
o-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Isopropylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Propylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
tert-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
sec-Butlybenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227

1,3-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
p-Isopropyltoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Naphthalene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Hexachlorobutadiene	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloride, Soild	EPA 300.0 Modified	990	50	mg/kg	20041228
Nitrite in Solids	EPA 300.0, IC	49	5.0	mg/kg	20041228
Nitrate in Solids	EPA 300.0 Modified	11	1.0	mg/kg	20041228
Sulfate	EPA Method 300.0	520	100	mg/Kg	20041228
Orthophosphate	EPA 300.0	<0.50	0.50	mg/kg	20041228
Iron, Solid	ICP, SW-846 Method 6010B	3100	20	mg/kg	20041227
Aluminum, Solid	ICP, SW-846 Method 6010B	2500	10	mg/kg	20041227
pH, Soil or Solid	EPA Method 150.1/9045	11.5	0.10	Unit	20041222
8270 BNA, Solid					20041221
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	60		Percent	20041221
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	68		Percent	20041221
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	62		Percent	20041221
Phenol-d5 (Surr)	EPA 8270C, GC/MS	86		Percent	20041221
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	69		Percent	20041221
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	71		Percent	20041221
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	91		Percent	20041221
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	82		Percent	20041221
1,2,4-Trichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,2-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,3-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,4-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,4,5-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4,6-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dichlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dimethylphenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,6-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chloronaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2-MethylNaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Methylphenol (o-Cresol)	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221

2-Nitrophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
3,3'-Dichlorbenzidine	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
3-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, Soil	<0.66	0.66	mg/Kg	20041221
4-Chloroaniline	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, Soil	<0.66	0.66	mg/Kg	20041221
4-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
4-Nitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Acenaphthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Acenaphthylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzidine	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzo(a)anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(a)pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(b)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo (g,h,i) perylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(k)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzoic Acid	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzyl Alcohol	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Bis-(2-Chloroethoxy)methane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroethyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Butyl Benzyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Chrysene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-butylphthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-octyl phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzo(a,h)Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzofuran	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Diethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dimethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluorene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobutadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachlorocyclopentadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachloroethane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Isophorone	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitroso-di-n-propylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221

N-Nitrosodiphenylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Naphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Nitrobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Pentachlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Phenanthrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Phenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
8081 OrganoChlorPest, Solid					20041222
4,4'-DDD (p,p-DDD)	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
4,4'-DDE (p,p-DDE)	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
4,4'-DDT (p,p-DDT)	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
Aldrin	EPA Method 8081A	<0.001	0.001	mg/kg	20041222
Chlordane	EPA Method 8081A	<0.0085	0.0085	mg/kg	20041222
Dieldrin	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
Endosulfan I	EPA Method 8081A	<0.001	0.001	mg/kg	20041222
Endosulfan II	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
Endosulfan Sulfate	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
Endrin	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
Endrin Aldehyde	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
Endrin Ketone	EPA Method 8081A	<0.002	0.002	mg/kg	20041222
Heptachlor	EPA Method 8081A	<0.001	0.001	mg/kg	20041222
Heptachlor Epoxide (B)	EPA Method 8081A	<0.001	0.001	mg/kg	20041222
Methoxychlor	EPA Method 8081A	<0.0085	0.0085	mg/kg	20041222
Toxaphene	EPA Method 8081A	<0.085	0.085	mg/kg	20041222
a-BHC	EPA Method 8081A	<0.001	0.001	mg/kg	20041222
b-BHC	EPA Method 8081A	<0.001	0.001	mg/kg	20041222
d-BHC	EPA Method 8081A	0.0012	0.001	mg/kg	20041222
gamma-BHC (Lindane)	EPA Method 8081A	<0.001	0.001	mg/kg	20041222
DCB (SURROGATE)	EPA Method 8081/8082	95		Percent	20041222
TCMX (SURROGATE)	EPA Method 8081/8082	91		Percent	20041222
PCBs, Solids					20041222
PCB-1016	EPA Method 8082	<0.016	0.016	mg/kg	20041222
PCB-1221	EPA Method 8082	<0.033	0.033	mg/kg	20041222
PCB-1232	EPA Method 8082	<0.016	0.016	mg/kg	20041222
PCB-1242	EPA Method 8082	<0.016	0.016	mg/kg	20041222
PCB-1248	EPA Method 8082	<0.016	0.016	mg/kg	20041222
PCB-1254	EPA Method 8082	<0.016	0.016	mg/kg	20041222
PCB-1260	EPA Method 8082	<0.016	0.016	mg/kg	20041222
PCB-1262	EPA Method 8082	<0.016	0.016	mg/kg	20041222
PCB-1268	EPA Method 8082	<0.016	0.016	mg/kg	20041222
DCB (SURROGATE)	EPA Method 8081/8082	88		Percent	20041222
TCMX (SURROGATE)	EPA Method 8081/8082	95		Percent	20041222
Gasoline Range Organics	Volatile TPH by GC/MS	<0.50	0.50	mg/kg	20041227

AmeriSci Work Order # 20041200035
Project Name: Caltrans
Client Project #: PCC Study / Analysis
Job Location:
Project Manager:
Project Tel #:
Project Fax #:

Customer: Bryan A. Stirrat & Associates
1360 Valley Vista Drive
Diamond Bar, CA 91765

Attention: Mr. Greg Acosta
Tel #: 909-860-7777
Fax #: 909-396-1768

Sample: 003 PCC-07-101-L2
Sampling Date: 20041221 Time: 1:00 Receive Date: 20041221 Time: 10:10
Matrix: AQ

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Water					20041223
Silver, Water	ICP, EPA Method 200.7	<0.075	0.075	mg/L	20041223
Arsenic, Water	ICP, EPA Method 200.7	0.81	0.25	mg/L	20041223
Barium, Water	ICP, EPA Method 200.7	13	0.075	mg/L	20041223
Beryllium, Water	ICP, EPA Method 200.7	<0.075	0.075	mg/L	20041223
Cadmium, Water	ICP, EPA Method 200.7	0.14	0.075	mg/L	20041223
Cobalt, Water	ICP, EPA Method 200.7	0.39	0.075	mg/L	20041223
Chromium, Water	ICP, EPA Method 200.7	1.8	0.075	mg/L	20041223
Copper, Water	ICP, EPA Method 200.7	0.78	0.12	mg/L	20041223
Mercury, Water, Cold Vapor	AA, SW-846 Method 7470	0.0065	0.001	mg/L	20041227
Molybdenum, Water	ICP, EPA Method 200.7	0.34	0.12	mg/L	20041223
Nickel, Water	ICP, EPA Method 200.7	0.98	0.12	mg/L	20041223
Lead, Water, ICP	ICP, EPA Method 200.7	0.35	0.12	mg/L	20041223
Antimony, Water	ICP, EPA Method 200.7	<0.12	0.12	mg/L	20041223
Selenium, Water	ICP, EPA Method 200.7	0.43	0.25	mg/L	20041223
Thallium, Water	ICP, EPA Method 200.7	<0.38	0.38	mg/L	20041223
Vanadium, Water	ICP, EPA Method 200.7	2.0	0.075	mg/L	20041223
Zinc, Water	ICP, EPA Method 200.7	7.8	0.25	mg/L	20041223
Aqueous Extraction, HCL	SW-846 3010	12/22/2004		DATE	20041223
Mercury water prep.	EPA Methods 245.1	12/22/2004		DATE	20041223
Chromium Hexavalent	EPA SW-846 7196A	0.30	0.040	mg/L	20041221
pH	EPA 150.1/SM 4500-H B	10.9	0.10	Units	20041221
Total Dissolved Solids	EPA Method 160.1	3400	10	mg/L	20041223
Alkalinity	EPA Method 2320B	290	5.0	mg/L	20041222
Oil Range Organic C28-C40	8015M, FID, Extractable	<10	10	mg/L	20041227
Diesel Range Organic C8-C28	8015M, FID, Extractable	<5	5	mg/L	20041227
Oil & Grease, Gravimetric	EPA Method 1664, AQ	9.0	5.7	mg/L	20041227
Aqueous, EPA 8260B/5030B					20041227
Dibromofluromethane (SU)	EPA Method 8260B	85		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	113		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	102		Percent	20041227
Dichlorodifluoromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl chloride	EPA Method 8260B	<5	5	ug/L	20041227
Bromomethane	EPA Method 8260B	<25	25	ug/L	20041227
Chloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Trichlorofluoromethane	EPA Method 8260B	<5	5	ug/L	20041227

Acetone	EPA Method 8260B	<50	50	ug/L	20041227
1,1-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<250	250	ug/L	20041227
Methylene chloride	EPA Method 8260B	<25	25	ug/L	20041227
Freon 113	EPA Mehtod 8260B	<50	50	ug/L	20041227
Carbon disulfide	EPA Method 8260B	<50	50	ug/L	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl acetate	EPA Method 8260B	<50	50	ug/L	20041227
Diisopropyl Ether (DIPE)	EPA Method 8260B	<5	5	ug/L	20041227
2-Butanone-(MEK)	EPA Method 8260B	<25	25	ug/L	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloroform	EPA Method 8260B	<5	5	ug/L	20041227
2,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Ethyl-t-Butyl Ether (ETBE)	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
Carbon tetrachloride	EPA Method 8260B	<5	5	ug/L	20041227
Benzene	EPA Method 8260B	<5	5	ug/L	20041227
t-Amyl methyl ether (TAME)	EPA Method 8260B	<5	5	ug/L	20041227
Dibromomethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Trichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Bromodichloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Chloroethylvinylether	EPA Method 8260B	<20	20	ug/L	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<20	20	ug/L	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Toluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Dibromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Hexanone	EPA Method 8260B	<20	20	ug/L	20041227
Tetrachloroethene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Chlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Ethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
m,p-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromoform	EPA Method 8260B	<5	5	ug/L	20041227

Styrene	EPA Method 8260B	<5	5	ug/L	20041227
o-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Isopropylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
Bromobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Propylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
2-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
4-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
tert-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<5	5	ug/L	20041227
sec-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
p-Isopropyltoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Naphthalene	EPA Method 8260B	<5	5	ug/L	20041227
Hexachlorobutadiene	EPA Method 8260B	<20	20	ug/L	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Gasoline Range Organics	Volatile TPH by GC/MS	<100	100	ug/L	20041227
8270 BNA, Aqueous					20041227
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	67		Percent	20041227
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	48		Percent	20041227
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	24		Percent	20041227
Phenol-d5 (Surr)	EPA 8270C, GC/MS	33		Percent	20041227
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	78		Percent	20041227
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	80		Percent	20041227
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	88		Percent	20041227
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	96		Percent	20041227
1,2,4-Trichlorobenzene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
1,2-Dichlorobenzene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
1,3-Dichlorobenzene	EPA 8270 B/N, Aq	<16	16	ug/L	20041227
1,4-Dichlorobenzene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
2,4,5-Trichlorophenol	EPA 8270 Acid, AQ	<16	16	ug/L	20041227
2,4,6-Trichlorophenol	EPA 8270 Acid, AQ	<16	16	ug/L	20041227
2,4-Dichlorophenol	EPA 8270 Acid, AQ	<16	16	ug/L	20041227
2,4-Dimethylphenol	EPA 8270 Acid, AQ	<16	16	ug/L	20041227
2,4-Dinitrophenol	EPA 8270 Acid, AQ	<81	81	ug/L	20041227
2,4-Dinitrotoluene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227

2,6-Dinitrotoluene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
2-Chloronaphthalene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
2-Chlorophenol	EPA 8270 Acid, AQ	<16	16	ug/L	20041227
2-MethylNaphthalene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
2-Nitroaniline	EPA 8270 B/N, AQ	<81	81	ug/L	20041227
2-Nitrophenol	EPA 8270 Acid, AQ	<16	16	ug/L	20041227
3,3'-Dichlorbenzidine	EPA 8270 B/N, AQ	<32	32	ug/L	20041227
3-Nitroaniline	EPA 8270 B/N, AQ	<81	81	ug/L	20041227
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, AQ	<81	81	ug/L	20041227
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, AQ	<16	16	ug/L	20041227
4-Chloroaniline	EPA 8270 B/N, AQ	<32	32	ug/L	20041227
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, AQ	<32	32	ug/L	20041227
4-Nitroaniline	EPA 8270 B/N, AQ	<32	32	ug/L	20041227
4-Nitrophenol	EPA 8270 Acid, AQ	<81	81	ug/L	20041227
Acenapthene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Acenaphthylene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Anthracene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Benzidine	EPA 8270 B/N, AQ	<81	81	ug/L	20041227
Benzo(a)anthracene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Benzo(a)pyrene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Benzo(b)fluoranthene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Benzo (g,h,i) perylene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Benzo(k)fluoranthene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Benzoic Acid	EPA 8270 B/N, AQ	<81	81	ug/L	20041227
Benzyl Alcohol	EPA 8270 B/N, AQ	<32	32	ug/L	20041227
Bis-(2-Chloroethoxy)-methan	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
bis(2-Chloroethyl)ether	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Butyl Benzyl Phthalate	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Chrysene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Di-n-butylphthalate	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Di-n-octyl phthalate	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Dibenzo(a,h)Anthracene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Dibenzofuran	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Diethyl Phthalate	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Dimethyl Phthalate	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Fluoranthene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Fluorene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Hexachlorobenzene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Hexachlorobutadiene	EPA 8270 B/N, AQ	<32	32	ug/L	20041227

Hexachlorocyclopentadiene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Hexachloroethane	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Isophorone	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
N-Nitroso-di-n-propylamine	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
N-Nitrosodiphenylamine	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Naphthalene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Nitrobenzene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Pentachlorophenol	EPA 8270 Acid, AQ	<81	81	ug/L	20041227
Phenanthrene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Phenol	EPA 8270 Acid, AQ	<16	16	ug/L	20041227
Pyrene	EPA 8270 B/N, AQ	<16	16	ug/L	20041227
Hardness, Total	2340B, Calculation Ca/Mg	1700	5.0	mg/L	20041229

Sample: 004 PCC-07-101-S2
Sampling Date: 20041221 Time: 1:00 Receive Date: 20041221 Time: 10:10
Matrix: SO

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Solid					20041227
Silver, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Arsenic, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Barium, Solid	ICP, SW-846 Method 6010B	81	1.0	mg/kg	20041227
Beryllium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cadmium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cobalt, Solid	ICP, SW-846 Method 6010B	2.6	1.0	mg/kg	20041227
Chromium, Solid	ICP, SW-846 Method 6010B	11	1.0	mg/kg	20041227
Copper, Solid	ICP, SW-846 Method 6010B	6.2	1.0	mg/kg	20041227
Mercury, Solid, Cold Vapor	AA, SW-846 Method 7471	<0.10	0.10	mg/kg	20041228
Molybdenum, Solid	ICP, SW-846 Method 6010B	2.2	1.0	mg/kg	20041227
Nickel, Solid	ICP, SW-846 Method 6010B	7.4	1.0	mg/kg	20041227
Lead, Solid	ICP, EPA SW-846 6010B	3.1	1.0	mg/kg	20041227
Antimony, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Selenium, Solid	ICP, SW-846 Method 6010B	1.7	1.0	mg/kg	20041227
Thallium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Vanadium, Solid	ICP, SW-846 Method 6010B	14	1.0	mg/kg	20041227
Zinc, Solid	ICP, SW-846 Method 6010B	42	1.0	mg/kg	20041227
Solid Extraction, HCL	SW-846, 3050	12/22/2004		DATE	20041227
Mercury solid prep	Mercury Solid Prep	12/22/2004		DATE	20041227
Chromium Hexavalent	EPA SW-846 7196A	0.12	0.10	mg/kg	20041228
Diesel Range Organic C8-C28	8015M, FID, Extractable	<20	20	mg/kg	20041227
Oil Range Organic C28-C40	8015M, FID, Extractable	<50	50	mg/kg	20041227
Oil & Grease, Gravimetric	EPA Method 1664, Solid	340	50	mg/kg	20041229

pH, Soil or Solid	EPA Method 150.1/9045	10.9	0.10	Unit	20041222
Solid, 8260B/5030B + GRO					20041227
Dibromofluromethane (SU)	EPA Method 8260B	2		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	126		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	99		Percent	20041227
Dichlorodifluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl chloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromomethane	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Chloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichlorofluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Acetone	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,1-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.050	0.050	mg/kg	20041227
Methylene chloride	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Freon 113	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon disulfide	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl acetate	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
Di-Isopropyl Ether (DIPE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Butanone-(MEK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloroform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon Tetrachloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Benzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromomethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromodichloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chloroethylvinylether	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227

Toluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Hexanone	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
Tetrachloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
m,p-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromoform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Styrene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
o-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Isopropylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Propylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
tert-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
sec-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
p-Isopropyltoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Naphthalene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Hexachlorobutadiene	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Gasoline Range Organics	Volatile TPH by GC/MS	<0.50	0.50	mg/kg	20041227
8270 BNA, Solid					20041221
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	53		Percent	20041221
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	70		Percent	20041221
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	74		Percent	20041221
Phenol-d5 (Surr)	EPA 8270C, GC/MS	81		Percent	20041221
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	60		Percent	20041221
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	64		Percent	20041221
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	86		Percent	20041221

Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	71		Percent	20041221
1,2,4-Trichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,2-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,3-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,4-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,4,5-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4,6-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dichlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dimethylphenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,6-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chloronaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2-MethylNaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
2-Nitrophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
3,3'-Dichlorbenzidine	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
3-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, Soil	<0.66	0.66	mg/Kg	20041221
4-Chloroaniline	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, Soil	<0.66	0.66	mg/Kg	20041221
4-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
4-Nitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Acenaphthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Acenaphthylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzidine	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzo(a)anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(a)pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(b)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo (g,h,i) perylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(k)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzoic Acid	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzyl Alcohol	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Bis-(2-Chloroethoxy)methane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroethyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, Soil	0.34	0.33	mg/Kg	20041221
Butyl Benzyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221

Chrysene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-butylphthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-octyl phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzo(a,h)Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzofuran	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Diethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dimethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluorene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobutadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachlorocyclopentadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachloroethane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Isophorone	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitroso-di-n-propylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitrosodiphenylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Naphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Nitrobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Pentachlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Phenanthrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Phenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221

Sample: 005 PCC-07-101-L3
Sampling Date: 20041221 Time: 2:00 Receive Date: 20041221 Time: 10:10
Matrix: AQ

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Water					20041223
Silver, Water	ICP, EPA Method 200.7	<0.075	0.075	mg/L	20041223
Arsenic, Water	ICP, EPA Method 200.7	0.37	0.25	mg/L	20041223
Barium, Water	ICP, EPA Method 200.7	5.5	0.075	mg/L	20041223
Beryllium, Water	ICP, EPA Method 200.7	<0.075	0.075	mg/L	20041223
Cadmium, Water	ICP, EPA Method 200.7	<0.075	0.075	mg/L	20041223
Cobalt, Water	ICP, EPA Method 200.7	0.16	0.075	mg/L	20041223
Chromium, Water	ICP, EPA Method 200.7	0.98	0.075	mg/L	20041223
Copper, Water	ICP, EPA Method 200.7	0.36	0.12	mg/L	20041223
Mercury, Water, Cold Vapor	AA, SW-846 Method 7470	0.0014	0.001	mg/L	20041227
Molybdenum, Water	ICP, EPA Method 200.7	0.33	0.12	mg/L	20041223
Nickel, Water	ICP, EPA Method 200.7	0.40	0.12	mg/L	20041223
Lead, Water, ICP	ICP, EPA Method 200.7	0.38	0.12	mg/L	20041223
Antimony, Water	ICP, EPA Method 200.7	<0.12	0.12	mg/L	20041223

Selenium, Water	ICP, EPA Method 200.7	0.42	0.25	mg/L	20041223
Thallium, Water	ICP, EPA Method 200.7	<0.38	0.38	mg/L	20041223
Vanadium, Water	ICP, EPA Method 200.7	0.80	0.075	mg/L	20041223
Zinc, Water	ICP, EPA Method 200.7	2.6	0.25	mg/L	20041223
Aqueous Extraction, HCL	SW-846 3010	12/22/2004		DATE	20041223
Mercury water prep.	EPA Methods 245.1	12/22/2004		DATE	20041223
Chromium Hexavalent	EPA SW-846 7196A	0.17	0.040	mg/L	20041221
pH	EPA 150.1/SM 4500-H B	11.5	0.10	Units	20041221
Total Dissolved Solids	EPA Method 160.1	5400	10	mg/L	20041223
Alkalinity	EPA Method 2320B	390	5.0	mg/L	20041222
Oil Range Organic C28-C40	8015M, FID, Extractable	<10	10	mg/L	20041227
Diesel Range Organic C8-C28	8015M, FID, Extractable	<5	5	mg/L	20041227
Oil & Grease, Gravimetric	EPA Method 1664, AQ	15	5.2	mg/L	20041227
Aqueous, EPA 8260B/5030B					20041227
Dibromofluromethane (SU)	EPA Method 8260B	112		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	113		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	104		Percent	20041227
Dilution Factor	Dilution Factor				20041227
Dichlorodifluoromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl chloride	EPA Method 8260B	<5	5	ug/L	20041227
Bromomethane	EPA Method 8260B	<25	25	ug/L	20041227
Chloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Trichlorofluoromethane	EPA Method 8260B	<5	5	ug/L	20041227
Acetone	EPA Method 8260B	<50	50	ug/L	20041227
1,1-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<250	250	ug/L	20041227
Methylene chloride	EPA Method 8260B	<25	25	ug/L	20041227
Freon 113	EPA Mehtod 8260B	<50	50	ug/L	20041227
Carbon disulfide	EPA Method 8260B	<50	50	ug/L	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl acetate	EPA Method 8260B	<50	50	ug/L	20041227
Diisopropyl Ether (DIPE)	EPA Method 8260B	<5	5	ug/L	20041227
2-Butanone-(MEK)	EPA Method 8260B	<25	25	ug/L	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloroform	EPA Method 8260B	<5	5	ug/L	20041227
2,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Ethyl-t-Butyl Ether (ETBE)	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227

1,1-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
Carbon tetrachloride	EPA Method 8260B	<5	5	ug/L	20041227
Benzene	EPA Method 8260B	<5	5	ug/L	20041227
t-Amyl methyl ether (TAME)	EPA Method 8260B	<5	5	ug/L	20041227
Dibromomethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Trichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Bromodichloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Chloroethylvinylether	EPA Method 8260B	<20	20	ug/L	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<20	20	ug/L	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Toluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Dibromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Hexanone	EPA Method 8260B	<20	20	ug/L	20041227
Tetrachloroethene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Chlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Ethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
m,p-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromoform	EPA Method 8260B	<5	5	ug/L	20041227
Styrene	EPA Method 8260B	<5	5	ug/L	20041227
o-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Isopropylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
Bromobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Propylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
2-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
4-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
tert-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<5	5	ug/L	20041227
sec-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
p-Isopropyltoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<5	5	ug/L	20041227

1,2,4-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Naphthalene	EPA Method 8260B	<5	5	ug/L	20041227
Hexachlorobutadiene	EPA Method 8260B	<20	20	ug/L	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Gasoline Range Organics	Volatile TPH by GC/MS	<100	100	ug/L	20041227
8270 BNA, Aqueous					20041227
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	0		Percent	20041227
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	0		Percent	20041227
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	66		Percent	20041227
Phenol-d5 (Surr)	EPA 8270C, GC/MS	36		Percent	20041227
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	60		Percent	20041227
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	66		Percent	20041227
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	79		Percent	20041227
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	73		Percent	20041227
1,2,4-Trichlorobenzene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
1,2-Dichlorobenzene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
1,3-Dichlorobenzene	EPA 8270 B/N, Aq	<120	120	ug/L	20041227
1,4-Dichlorobenzene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
2,4,5-Trichlorophenol	EPA 8270 Acid, AQ	<120	120	ug/L	20041227
2,4,6-Trichlorophenol	EPA 8270 Acid, AQ	<120	120	ug/L	20041227
2,4-Dichlorophenol	EPA 8270 Acid, AQ	<120	120	ug/L	20041227
2,4-Dimethylphenol	EPA 8270 Acid, AQ	<120	120	ug/L	20041227
2,4-Dinitrophenol	EPA 8270 Acid, AQ	<620	620	ug/L	20041227
2,4-Dinitrotoluene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
2,6-Dinitrotoluene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
2-Chloronaphthalene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
2-Chlorophenol	EPA 8270 Acid, AQ	<120	120	ug/L	20041227
2-MethylNaphthalene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
2-Nitroaniline	EPA 8270 B/N, AQ	<250	250	ug/L	20041227
2-Nitrophenol	EPA 8270 Acid, AQ	<620	620	ug/L	20041227
3,3'-Dichlorbenzidine	EPA 8270 B/N, AQ	<250	250	ug/L	20041227
3-Nitroaniline	EPA 8270 B/N, AQ	<620	620	ug/L	20041227
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, AQ	<620	620	ug/L	20041227
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, AQ	<620	620	ug/L	20041227
4-Chloroaniline	EPA 8270 B/N, AQ	<250	250	ug/L	20041227
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, AQ	<240	240	ug/L	20041227
4-Nitroaniline	EPA 8270 B/N, AQ	<620	620	ug/L	20041227
4-Nitrophenol	EPA 8270 Acid, AQ	<620	620	ug/L	20041227
Acenapthene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Acenaphthylene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Anthracene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227

Benzidine	EPA 8270 B/N, AQ	<620	620	ug/L	20041227
Benzo(a)anthracene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Benzo(a)pyrene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Benzo(b)fluoranthene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Benzo (g,h,i) perylene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Benzo(k)fluoranthene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Benzoic Acid	EPA 8270 B/N, AQ	<620	620	ug/L	20041227
Benzyl Alcohol	EPA 8270 B/N, AQ	<250	250	ug/L	20041227
Bis-(2-Chloroethoxy)-methan	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
bis(2-Chloroethyl)ether	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Butyl Benzyl Phthalate	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Chrysene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Di-n-butylphthalate	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Di-n-octyl phthalate	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Dibenzo(a,h)Anthracene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Dibenzofuran	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Diethyl Phthalate	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Dimethyl Phthalate	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Fluoranthene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Fluorene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Hexachlorobenzene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Hexachlorobutadiene	EPA 8270 B/N, AQ	<250	250	ug/L	20041227
Hexachlorocyclopentadiene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Hexachloroethane	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Isophorone	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
N-Nitroso-di-n-propylamine	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
N-Nitrosodiphenylamine	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Naphthalene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Nitrobenzene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Pentachlorophenol	EPA 8270 Acid, AQ	<620	620	ug/L	20041227
Phenanthrene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Phenol	EPA 8270 Acid, AQ	<120	120	ug/L	20041227
Pyrene	EPA 8270 B/N, AQ	<120	120	ug/L	20041227
Hardness, Total	2340B, Calculation Ca/Mg	2000	5.0	mg/L	20041229

Sample: 006 PCC-07-101-S3
Sampling Date: 20041221 Time: 2:00 Receive Date: 20041221 Time: 10:10
Matrix: SO

Parameter	Method	Results	PQL	Units	Analysis Date

AmeriSci Work Order #	20041200035	Customer:	Bryan A. Stirrat & Associates
Project Name:	Caltrans		1360 Valley Vista Drive
Client Project #:	PCC Study / Analysis		Diamond Bar, CA 91765
Job Location:			
Project Manager:		Attention:	Mr. Greg Acosta
Project Tel #:		Tel #:	909-860-7777
Project Fax #:		Fax #:	909-396-1768

Title 22 Metals, Solid					20041227
Silver, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Arsenic, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Barium, Solid	ICP, SW-846 Method 6010B	71	1.0	mg/kg	20041227
Beryllium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cadmium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cobalt, Solid	ICP, SW-846 Method 6010B	2.9	1.0	mg/kg	20041227
Chromium, Solid	ICP, SW-846 Method 6010B	11	1.0	mg/kg	20041227
Copper, Solid	ICP, SW-846 Method 6010B	8.6	1.0	mg/kg	20041227
Mercury, Solid, Cold Vapor	AA, SW-846 Method 7471	<0.10	0.10	mg/kg	20041228
Molybdenum, Solid	ICP, SW-846 Method 6010B	3.2	1.0	mg/kg	20041227
Nickel, Solid	ICP, SW-846 Method 6010B	8.0	1.0	mg/kg	20041227
Lead, Solid	ICP, EPA SW-846 6010B	6.2	1.0	mg/kg	20041227
Antimony, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Selenium, Solid	ICP, SW-846 Method 6010B	2.3	1.0	mg/kg	20041227
Thallium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Vanadium, Solid	ICP, SW-846 Method 6010B	14	1.0	mg/kg	20041227
Zinc, Solid	ICP, SW-846 Method 6010B	49	1.0	mg/kg	20041227
Solid Extraction, HCL	SW-846, 3050	12/22/2004		DATE	20041227
Mercury solid prep	Mercury Solid Prep	12/22/2004		DATE	20041227
Chromium Hexavalent	EPA SW-846 7196A	0.13	0.10	mg/kg	20041228
Diesel Range Organic C8-C28	8015M, FID, Extractable	<20	20	mg/kg	20041227
Oil Range Organic C28-C40	8015M, FID, Extractable	<50	50	mg/kg	20041227
Oil & Grease, Gravimetric	EPA Method 1664, Solid	400	50	mg/kg	20041229
pH, Soil or Solid	EPA Method 150.1/9045	11.0	0.10	Unit	20041222
Solid, 8260B/5030B + GRO					20041227
Dibromofluromethane (SU)	EPA Method 8260B	1		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	134		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	97		Percent	20041227
Dichlorodifluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl chloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromomethane	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Chloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichlorofluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Acetone	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,1-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.050	0.050	mg/kg	20041227
Methylene chloride	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Freon 113	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon disulfide	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	0.01	mg/kg	20041227

1,1-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl acetate	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
Di-Isopropyl Ether (DIPE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Butanone-(MEK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloroform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon Tetrachloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Benzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromomethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromodichloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chloroethylvinylether	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Toluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Hexanone	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
Tetrachloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
m,p-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromoform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Styrene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
o-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Isopropylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Propylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227

4-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
tert-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
sec-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
p-Isopropyltoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Naphthalene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Hexachlorobutadiene	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Gasoline Range Organics	Volatile TPH by GC/MS	<0.50	0.50	mg/kg	20041227
8270 BNA, Solid					20041221
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	43		Percent	20041221
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	71		Percent	20041221
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	74		Percent	20041221
Phenol-d5 (Surr)	EPA 8270C, GC/MS	81		Percent	20041221
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	64		Percent	20041221
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	66		Percent	20041221
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	88		Percent	20041221
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	74		Percent	20041221
1,2,4-Trichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,2-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,3-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,4-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,4,5-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4,6-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dichlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dimethylphenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,6-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chloronaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2-MethylNaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
2-Nitrophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
3,3'-Dichlorbenzidine	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
3-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221

2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, Soil	<0.66	0.66	mg/Kg	20041221
4-Chloroaniline	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, Soil	<0.66	0.66	mg/Kg	20041221
4-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
4-Nitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Acenaphthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Acenaphthylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzidine	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzo(a)anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(a)pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(b)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo (g,h,i) perylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(k)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzoic Acid	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzyl Alcohol	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Bis-(2-Chloroethoxy)methane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroethyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, Soil	0.47	0.33	mg/Kg	20041221
Butyl Benzyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Chrysene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-butylphthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-octyl phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzo(a,h)Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzofuran	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Diethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dimethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluorene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobutadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachlorocyclopentadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachloroethane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Isophorone	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitroso-di-n-propylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitrosodiphenylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Naphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Nitrobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221

Pentachlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Phenanthrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Phenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221

Sample: 007 PCC-07-101-L4
Sampling Date: 20041221 Time: 3:00 Receive Date: 20041221 Time: 10:10
Matrix: AQ

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Water					20041223
Silver, Water	ICP, EPA Method 200.7	<0.075	0.075	mg/L	20041223
Arsenic, Water	ICP, EPA Method 200.7	0.80	0.25	mg/L	20041223
Barium, Water	ICP, EPA Method 200.7	17	0.075	mg/L	20041223
Beryllium, Water	ICP, EPA Method 200.7	<0.075	0.075	mg/L	20041223
Cadmium, Water	ICP, EPA Method 200.7	0.17	0.075	mg/L	20041223
Cobalt, Water	ICP, EPA Method 200.7	0.54	0.075	mg/L	20041223
Chromium, Water	ICP, EPA Method 200.7	2.4	0.075	mg/L	20041223
Copper, Water	ICP, EPA Method 200.7	1.0	0.12	mg/L	20041223
Mercury, Water, Cold Vapor	AA, SW-846 Method 7470	0.010	0.001	mg/L	20041227
Molybdenum, Water	ICP, EPA Method 200.7	0.34	0.12	mg/L	20041223
Nickel, Water	ICP, EPA Method 200.7	1.4	0.12	mg/L	20041223
Lead, Water, ICP	ICP, EPA Method 200.7	0.79	0.12	mg/L	20041223
Antimony, Water	ICP, EPA Method 200.7	<0.12	0.12	mg/L	20041223
Selenium, Water	ICP, EPA Method 200.7	0.62	0.25	mg/L	20041223
Thallium, Water	ICP, EPA Method 200.7	<0.38	0.38	mg/L	20041223
Vanadium, Water	ICP, EPA Method 200.7	2.7	0.075	mg/L	20041223
Zinc, Water	ICP, EPA Method 200.7	9.3	0.25	mg/L	20041223
Aqueous Extraction, HCL	SW-846 3010	12/22/2004		DATE	20041223
Mercury water prep.	EPA Methods 245.1	12/22/2004		DATE	20041223
Chromium Hexavalent	EPA SW-846 7196A	0.20	0.010	mg/L	20041221
pH	EPA 150.1/SM 4500-H B	11.0	0.10	Units	20041221
Total Dissolved Solids	EPA Method 160.1	1500	10	mg/L	20041223
Alkalinity	EPA Method 2320B	290	5.0	mg/L	20041222
Oil Range Organic C28-C40	8015M, FID, Extractable	<10	10	mg/L	20041227
Diesel Range Organic C8-C28	8015M, FID, Extractable	<5	5	mg/L	20041227
Oil & Grease, Gravimetric	EPA Method 1664, AQ	<7.7	7.7	mg/L	20041227
Aqueous, EPA 8260B/5030B					20041227
Dibromofluromethane (SU)	EPA Method 8260B	79		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	118		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	104		Percent	20041227
Dilution Factor	Dilution Factor				20041227
Dichlorodifluoromethane	EPA Method 8260B	<5	5	ug/L	20041227

Chloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl chloride	EPA Method 8260B	<5	5	ug/L	20041227
Bromomethane	EPA Method 8260B	<25	25	ug/L	20041227
Chloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Trichlorofluoromethane	EPA Method 8260B	<5	5	ug/L	20041227
Acetone	EPA Method 8260B	<50	50	ug/L	20041227
1,1-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<250	250	ug/L	20041227
Methylene chloride	EPA Method 8260B	<25	25	ug/L	20041227
Freon 113	EPA Mehtod 8260B	<50	50	ug/L	20041227
Carbon disulfide	EPA Method 8260B	<50	50	ug/L	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl acetate	EPA Method 8260B	<50	50	ug/L	20041227
Diisopropyl Ether (DIPE)	EPA Method 8260B	<5	5	ug/L	20041227
2-Butanone-(MEK)	EPA Method 8260B	<25	25	ug/L	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloroform	EPA Method 8260B	<5	5	ug/L	20041227
2,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Ethyl-t-Butyl Ether (ETBE)	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
Carbon tetrachloride	EPA Method 8260B	<5	5	ug/L	20041227
Benzene	EPA Method 8260B	<5	5	ug/L	20041227
t-Amyl methyl ether (TAME)	EPA Method 8260B	<5	5	ug/L	20041227
Dibromomethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Trichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Bromodichloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Chloroethylvinylether	EPA Method 8260B	<20	20	ug/L	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<20	20	ug/L	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Toluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Dibromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Hexanone	EPA Method 8260B	<20	20	ug/L	20041227
Tetrachloroethene	EPA Method 8260B	<5	5	ug/L	20041227

1,1,1,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Chlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Ethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
m,p-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromoform	EPA Method 8260B	<5	5	ug/L	20041227
Styrene	EPA Method 8260B	<5	5	ug/L	20041227
o-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Isopropylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
Bromobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Propylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
2-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
4-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
tert-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<5	5	ug/L	20041227
sec-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
p-Isopropyltoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Naphthalene	EPA Method 8260B	<5	5	ug/L	20041227
Hexachlorobutadiene	EPA Method 8260B	<20	20	ug/L	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Gasoline Range Organics	Volatile TPH by GC/MS	<100	100	ug/L	20041227
8270 BNA, Aqueous					20041227
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	47		Percent	20041227
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	40		Percent	20041227
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	28		Percent	20041227
Phenol-d5 (Surr)	EPA 8270C, GC/MS	4		Percent	20041227
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	38		Percent	20041227
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	36		Percent	20041227
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	46		Percent	20041227
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	45		Percent	20041227
1,2,4-Trichlorobenzene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
1,2-Dichlorobenzene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
1,3-Dichlorobenzene	EPA 8270 B/N, Aq	<10	10	ug/L	20041227
1,4-Dichlorobenzene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
2,4,5-Trichlorophenol	EPA 8270 Acid, AQ	<10	10	ug/L	20041227

2,4,6-Trichlorophenol	EPA 8270 Acid, AQ	<10	10	ug/L	20041227
2,4-Dichlorophenol	EPA 8270 Acid, AQ	<10	10	ug/L	20041227
2,4-Dimethylphenol	EPA 8270 Acid, AQ	<10	10	ug/L	20041227
2,4-Dinitrophenol	EPA 8270 Acid, AQ	<50	50	ug/L	20041227
2,4-Dinitrotoluene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
2,6-Dinitrotoluene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
2-Chloronaphthalene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
2-Chlorophenol	EPA 8270 Acid, AQ	<10	10	ug/L	20041227
2-MethylNaphthalene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
2-Nitroaniline	EPA 8270 B/N, AQ	<50	50	ug/L	20041227
2-Nitrophenol	EPA 8270 Acid, AQ	<10	10	ug/L	20041227
3,3'-Dichlorbenzidine	EPA 8270 B/N, AQ	<20	20	ug/L	20041227
3-Nitroaniline	EPA 8270 B/N, AQ	<50	50	ug/L	20041227
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, AQ	<50	50	ug/L	20041227
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, AQ	<50	50	ug/L	20041227
4-Chloroaniline	EPA 8270 B/N, AQ	<20	20	ug/L	20041227
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, AQ	<20	20	ug/L	20041227
4-Nitroaniline	EPA 8270 B/N, AQ	<20	20	ug/L	20041227
4-Nitrophenol	EPA 8270 Acid, AQ	<50	50	ug/L	20041227
Acenapthene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Acenaphthylene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Anthracene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Benzidine	EPA 8270 B/N, AQ	<50	50	ug/L	20041227
Benzo(a)anthracene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Benzo(a)pyrene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Benzo(b)fluoranthene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Benzo (g,h,i) perylene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Benzo(k)fluoranthene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Benzoic Acid	EPA 8270 B/N, AQ	<50	50	ug/L	20041227
Benzyl Alcohol	EPA 8270 B/N, AQ	<20	20	ug/L	20041227
Bis-(2-Chloroethoxy)-methan	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
bis(2-Chloroethyl)ether	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Butyl Benzyl Phthalate	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Chrysene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Di-n-butylphthalate	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Di-n-octyl phthalate	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Dibenzo(a,h)Anthracene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Dibenzofuran	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Diethyl Phthalate	EPA 8270 B/N, AQ	<10	10	ug/L	20041227

Dimethyl Phthalate	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Fluoranthene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Fluorene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Hexachlorobenzene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Hexachlorobutadiene	EPA 8270 B/N, AQ	<20	20	ug/L	20041227
Hexachlorocyclopentadiene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Hexachloroethane	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Isophorone	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
N-Nitroso-di-n-propylamine	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
N-Nitrosodiphenylamine	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Naphthalene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Nitrobenzene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Pentachlorophenol	EPA 8270 Acid, AQ	<50	50	ug/L	20041227
Phenanthrene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Phenol	EPA 8270 Acid, AQ	<10	10	ug/L	20041227
Pyrene	EPA 8270 B/N, AQ	<10	10	ug/L	20041227
Hardness, Total	2340B, Calculation Ca/Mg	740	5.0	mg/L	20041229

Sample: 008 PCC-07-101-S4
Sampling Date: 20041221 Time: 3:00 Receive Date: 20041221 Time: 10:10
Matrix: SO

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Solid					20041227
Silver, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Arsenic, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Barium, Solid	ICP, SW-846 Method 6010B	64	1.0	mg/kg	20041227
Beryllium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cadmium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cobalt, Solid	ICP, SW-846 Method 6010B	2.7	1.0	mg/kg	20041227
Chromium, Solid	ICP, SW-846 Method 6010B	11	1.0	mg/kg	20041227
Copper, Solid	ICP, SW-846 Method 6010B	6.0	1.0	mg/kg	20041227
Mercury, Solid, Cold Vapor	AA, SW-846 Method 7471	<0.10	0.10	mg/kg	20041228
Molybdenum, Solid	ICP, SW-846 Method 6010B	2.0	1.0	mg/kg	20041227
Nickel, Solid	ICP, SW-846 Method 6010B	6.9	1.0	mg/kg	20041227
Lead, Solid	ICP, EPA SW-846 6010B	11	1.0	mg/kg	20041227
Antimony, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Selenium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Thallium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Vanadium, Solid	ICP, SW-846 Method 6010B	13	1.0	mg/kg	20041227
Zinc, Solid	ICP, SW-846 Method 6010B	75	1.0	mg/kg	20041227
Solid Extraction, HCL	SW-846, 3050	12/22/2004		DATE	20041227

AmeriSci Work Order / 20041200035
Project Name: Caltrans
Client Project #: PCC Study / Analysis
Job Location:
Project Manager:
Project Tel #:
Project Fax #:

Customer: Bryan A. Stirrat & Associates
1360 Valley Vista Drive
Diamond Bar, CA 91765

Attention: Mr. Greg Acosta
Tel #: 909-860-7777
Fax #: 909-396-1768

Mercury solid prep	Mercury Solid Prep	12/22/2004		DATE	20041227
Chromium Hexavalent	EPA SW-846 7196A	0.37	0.10	mg/kg	20041228
Diesel Range Organic C8-C28	8015M, FID, Extractable	<20	20	mg/kg	20041227
Oil Range Organic C28-C40	8015M, FID, Extractable	<50	50	mg/kg	20041227
Oil & Grease, Gravimetric	EPA Method 1664, Solid	490	50	mg/kg	20041229
pH, Soil or Solid	EPA Method 150.1/9045	11.0	0.10	Unit	20041222
Solid, 8260B/5030B + GRO					20041227
Dibromofluromethane (SU)	EPA Method 8260B	1		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	137		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	100		Percent	20041227
Dichlorodifluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl chloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromomethane	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Chloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichlorofluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Acetone	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,1-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.050	0.050	mg/kg	20041227
Methylene chloride	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Freon 113	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon disulfide	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl acetate	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
Di-Isopropyl Ether (DIPE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Butanone-(MEK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloroform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon Tetrachloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Benzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromomethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromodichloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227

2-Chloroethylvinylether	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Toluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Hexanone	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
Tetrachloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
m,p-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromoform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Styrene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
o-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Isopropylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Propylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
tert-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
sec-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
p-Isopropyltoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Naphthalene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Hexachlorobutadiene	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Gasoline Range Organics	Volatile TPH by GC/MS	<0.50	0.50	mg/kg	20041227
8270 BNA, Solid					20041221
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	28		Percent	20041221
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	75		Percent	20041221

2-Fluorophenol (Surr)	EPA 8270C, GC/MS	80		Percent	20041221
Phenol-d5 (Surr)	EPA 8270C, GC/MS	85		Percent	20041221
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	70		Percent	20041221
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	71		Percent	20041221
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	94		Percent	20041221
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	80		Percent	20041221
1,2,4-Trichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,2-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,3-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,4-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,4,5-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4,6-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dichlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dimethylphenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,6-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chloronaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2-MethylNaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Methylphenol (o-Cresol)	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
2-Nitrophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
3,3'-Dichlorbenzidine	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
3-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, Soil	<0.66	0.66	mg/Kg	20041221
4-Chloroaniline	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2&4-Methylphenol(m&p-Cres(	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
4-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
4-Nitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Acenaphthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Acenaphthylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzidine	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzo(a)anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(a)pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(b)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo (g,h,i) perylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(k)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzoic Acid	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221

Benzyl Alcohol	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Bis-(2-Chloroethoxy)methane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroethyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, Soil	0.74	0.33	mg/Kg	20041221
Butyl Benzyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Chrysene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-butylphthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-octyl phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzo(a,h)Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzofuran	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Diethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dimethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluorene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobutadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachlorocyclopentadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachloroethane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Isophorone	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitroso-di-n-propylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitrosodiphenylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Naphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Nitrobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Pentachlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Phenanthrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Phenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221

Sample: 009 PCC-07-101-L5
Sampling Date: 20041221 Time: 4:00 Receive Date: 20041221 Time: 10:10
Matrix: AQ

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Water					20041223
Silver, Water	ICP, EPA Method 200.7	<0.015	0.015	mg/L	20041223
Arsenic, Water	ICP, EPA Method 200.7	0.14	0.050	mg/L	20041223
Barium, Water	ICP, EPA Method 200.7	1.4	0.015	mg/L	20041223
Beryllium, Water	ICP, EPA Method 200.7	<0.015	0.015	mg/L	20041223
Cadmium, Water	ICP, EPA Method 200.7	<0.015	0.015	mg/L	20041223
Cobalt, Water	ICP, EPA Method 200.7	0.049	0.015	mg/L	20041223
Chromium, Water	ICP, EPA Method 200.7	0.28	0.015	mg/L	20041223

Copper, Water	ICP, EPA Method 200.7	0.13	0.025	mg/L	20041223
Mercury, Water, Cold Vapor	AA, SW-846 Method 7470	<0.0005	0.0005	mg/L	20041227
Molybdenum, Water	ICP, EPA Method 200.7	0.22	0.025	mg/L	20041223
Nickel, Water	ICP, EPA Method 200.7	0.17	0.025	mg/L	20041223
Lead, Water, ICP	ICP, EPA Method 200.7	<0.025	0.025	mg/L	20041223
Antimony, Water	ICP, EPA Method 200.7	<0.025	0.025	mg/L	20041223
Selenium, Water	ICP, EPA Method 200.7	0.14	0.050	mg/L	20041223
Thallium, Water	ICP, EPA Method 200.7	<0.075	0.075	mg/L	20041223
Vanadium, Water	ICP, EPA Method 200.7	0.17	0.015	mg/L	20041223
Zinc, Water	ICP, EPA Method 200.7	0.60	0.050	mg/L	20041223
Aqueous Extraction, HCL	SW-846 3010	12/22/2004		DATE	20041223
Mercury water prep.	EPA Methods 245.1	12/22/2004		DATE	20041223
Chromium Hexavalent	EPA SW-846 7196A	0.075	0.040	mg/L	20041221
pH	EPA 150.1/SM 4500-H B	9.99	0.10	Units	20041221
Total Dissolved Solids	EPA Method 160.1	4300	10	mg/L	20041223
Alkalinity	EPA Method 2320B	270	5.0	mg/L	20041222
Oil Range Organic C28-C40	8015M, FID, Extractable	<10	10	mg/L	20041227
Diesel Range Organic C8-C28	8015M, FID, Extractable	<5	5	mg/L	20041227
Oil & Grease, Gravimetric	EPA Method 1664, AQ	8.8	4.8	mg/L	20041227
Aqueous, EPA 8260B/5030B					20041227
Dibromofluromethane (SU)	EPA Method 8260B	112		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	116		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	105		Percent	20041227
Dilution Factor	Dilution Factor				20041227
Dichlorodifluoromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl chloride	EPA Method 8260B	<5	5	ug/L	20041227
Bromomethane	EPA Method 8260B	<25	25	ug/L	20041227
Chloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Trichlorofluoromethane	EPA Method 8260B	<5	5	ug/L	20041227
Acetone	EPA Method 8260B	<50	50	ug/L	20041227
1,1-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227
t-Butyl Alcohol (TBA)	EPA Method 8260B	<250	250	ug/L	20041227
Methylene chloride	EPA Method 8260B	<25	25	ug/L	20041227
Freon 113	EPA Mehtod 8260B	<50	50	ug/L	20041227
Carbon disulfide	EPA Method 8260B	<50	50	ug/L	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Vinyl acetate	EPA Method 8260B	<50	50	ug/L	20041227
Diisopropyl Ether (DIPE)	EPA Method 8260B	<5	5	ug/L	20041227
2-Butanone-(MEK)	EPA Method 8260B	<25	25	ug/L	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<5	5	ug/L	20041227

Bromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
Chloroform	EPA Method 8260B	<5	5	ug/L	20041227
2,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Ethyl-t-Butyl Ether (ETBE)	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,1-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
Carbon tetrachloride	EPA Method 8260B	<5	5	ug/L	20041227
Benzene	EPA Method 8260B	<5	5	ug/L	20041227
t-Amyl methyl ether (TAME)	EPA Method 8260B	<5	5	ug/L	20041227
Dibromomethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Trichloroethene	EPA Method 8260B	<5	5	ug/L	20041227
Bromodichloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Chloroethylvinylether	EPA Method 8260B	<20	20	ug/L	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<20	20	ug/L	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Toluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<5	5	ug/L	20041227
1,3-Dichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Dibromochloromethane	EPA Method 8260B	<5	5	ug/L	20041227
2-Hexanone	EPA Method 8260B	<20	20	ug/L	20041227
Tetrachloroethene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
Chlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Ethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
m,p-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
Bromoform	EPA Method 8260B	<5	5	ug/L	20041227
Styrene	EPA Method 8260B	<5	5	ug/L	20041227
o-Xylene	EPA Method 8260B	<5	5	ug/L	20041227
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<5	5	ug/L	20041227
Isopropylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
Bromobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Propylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
2-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
4-Chlorotoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
tert-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<5	5	ug/L	20041227
sec-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227

1,3-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
p-Isopropyltoluene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
n-Butylbenzene	EPA Method 8260B	<5	5	ug/L	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<5	5	ug/L	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Naphthalene	EPA Method 8260B	<5	5	ug/L	20041227
Hexachlorobutadiene	EPA Method 8260B	<20	20	ug/L	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<5	5	ug/L	20041227
Gasoline Range Organics	Volatile TPH by GC/MS	<100	100	ug/L	20041227
8270 BNA, Aqueous					20041227
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	0		Percent	20041227
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	0		Percent	20041227
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	0		Percent	20041227
Phenol-d5 (Surr)	EPA 8270C, GC/MS	25		Percent	20041227
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	71		Percent	20041227
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	74		Percent	20041227
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	83		Percent	20041227
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	82		Percent	20041227
1,2,4-Trichlorobenzene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
1,2-Dichlorobenzene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
1,3-Dichlorobenzene	EPA 8270 B/N, Aq	<140	140	ug/L	20041227
1,4-Dichlorobenzene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
2,4,5-Trichlorophenol	EPA 8270 Acid, AQ	<140	140	ug/L	20041227
2,4,6-Trichlorophenol	EPA 8270 Acid, AQ	<140	140	ug/L	20041227
2,4-Dichlorophenol	EPA 8270 Acid, AQ	<140	140	ug/L	20041227
2,4-Dimethylphenol	EPA 8270 Acid, AQ	<140	140	ug/L	20041227
2,4-Dinitrophenol	EPA 8270 Acid, AQ	<710	710	ug/L	20041227
2,4-Dinitrotoluene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
2,6-Dinitrotoluene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
2-Chloronaphthalene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
2-Chlorophenol	EPA 8270 Acid, AQ	<140	140	ug/L	20041227
2-MethylNaphthalene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
2-Nitroaniline	EPA 8270 B/N, AQ	<710	710	ug/L	20041227
2-Nitrophenol	EPA 8270 Acid, AQ	<140	140	ug/L	20041227
3,3'-Dichlorbenzidine	EPA 8270 B/N, AQ	<290	290	ug/L	20041227
3-Nitroaniline	EPA 8270 B/N, AQ	<710	710	ug/L	20041227
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, AQ	<710	710	ug/L	20041227
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, AQ	<710	710	ug/L	20041227
4-Chloroaniline	EPA 8270 B/N, AQ	<290	290	ug/L	20041227
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, AQ	<140	140	ug/L	20041227

2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, AQ	<0.28	0.28	ug/L	20041227
4-Nitroaniline	EPA 8270 B/N, AQ	<290	290	ug/L	20041227
4-Nitrophenol	EPA 8270 Acid, AQ	<710	710	ug/L	20041227
Acenapthene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Acenaphthylene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Anthracene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Benzidine	EPA 8270 B/N, AQ	<710	710	ug/L	20041227
Benzo(a)anthracene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Benzo(a)pyrene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Benzo(b)fluoranthene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Benzo (g,h,i) perylene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Benzo(k)fluoranthene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Benzoic Acid	EPA 8270 B/N, AQ	<710	710	ug/L	20041227
Benzyl Alcohol	EPA 8270 B/N, AQ	<290	290	ug/L	20041227
Bis-(2-Chloroethoxy)-methan	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
bis(2-Chloroethyl)ether	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Butyl Benzyl Phthalate	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Chrysene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Di-n-butylphthalate	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Di-n-octyl phthalate	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Dibenzo(a,h)Anthracene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Dibenzofuran	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Diethyl Phthalate	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Dimethyl Phthalate	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Fluoranthene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Fluorene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Hexachlorobenzene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Hexachlorobutadiene	EPA 8270 B/N, AQ	<290	290	ug/L	20041227
Hexachlorocyclopentadiene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Hexachloroethane	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Isophorone	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
N-Nitroso-di-n-propylamine	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
N-Nitrosodiphenylamine	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Naphthalene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Nitrobenzene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Pentachlorophenol	EPA 8270 Acid, AQ	<710	710	ug/L	20041227
Phenanthrene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Phenol	EPA 8270 Acid, AQ	<140	140	ug/L	20041227
Pyrene	EPA 8270 B/N, AQ	<140	140	ug/L	20041227
Hardness, Total	2340B, Calculation Ca/Mg	1700	5.0	mg/L	20041229

AmeriSci Work Order # 20041200035
Project Name: Caltrans
Client Project #: PCC Study / Analysis
Job Location:
Project Manager:
Project Tel #:
Project Fax #:

Customer: Bryan A. Stirrat & Associates
1360 Valley Vista Drive
Diamond Bar, CA 91765

Attention: Mr. Greg Acosta
Tel #: 909-860-7777
Fax #: 909-396-1768

Sample: 010 PCC-07-101-S5
Sampling Date: 20041221 Time: 4:00 Receive Date: 20041221 Time: 10:10
Matrix: SO

Parameter	Method	Results	PQL	Units	Analysis Date
Title 22 Metals, Solid					20041227
Silver, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Arsenic, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Barium, Solid	ICP, SW-846 Method 6010B	62	1.0	mg/kg	20041227
Beryllium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cadmium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Cobalt, Solid	ICP, SW-846 Method 6010B	2.3	1.0	mg/kg	20041227
Chromium, Solid	ICP, SW-846 Method 6010B	8.4	1.0	mg/kg	20041227
Copper, Solid	ICP, SW-846 Method 6010B	5.5	1.0	mg/kg	20041227
Mercury, Solid, Cold Vapor	AA, SW-846 Method 7471	<0.10	0.10	mg/kg	20041228
Molybdenum, Solid	ICP, SW-846 Method 6010B	3.1	1.0	mg/kg	20041227
Nickel, Solid	ICP, SW-846 Method 6010B	6.1	1.0	mg/kg	20041227
Lead, Solid	ICP, EPA SW-846 6010B	5.1	1.0	mg/kg	20041227
Antimony, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Selenium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Thallium, Solid	ICP, SW-846 Method 6010B	<1.0	1.0	mg/kg	20041227
Vanadium, Solid	ICP, SW-846 Method 6010B	10	1.0	mg/kg	20041227
Zinc, Solid	ICP, SW-846 Method 6010B	43	1.0	mg/kg	20041227
Solid Extraction, HCL	SW-846, 3050	12/22/2004		DATE	20041227
Mercury solid prep	Mercury Solid Prep	12/22/2004		DATE	20041227
Chromium Hexavalent	EPA SW-846 7196A	0.37	0.10	mg/kg	20041228
Diesel Range Organic C8-C28	8015M, FID, Extractable	<20	20	mg/kg	20041227
Oil Range Organic C28-C40	8015M, FID, Extractable	<50	50	mg/kg	20041227
Oil & Grease, Gravimetric	EPA Method 1664, Solid	<50	50	mg/kg	20041229
pH, Soil or Solid	EPA Method 150.1/9045	10.8	0.10	Unit	20041222
Solid, 8260B/5030B + GRO					20041227
Dibromofluromethane (SU)	EPA Method 8260B	2		Percent	20041227
1,2-Dichloroethane (SU)	EPA Method 8260B	134		Percent	20041227
Toluene-d8 (SU)	EPA Method 8260B	102		Percent	20041227
Dichlorodifluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl chloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromomethane	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Chloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichlorofluoromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Acetone	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,1-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227

t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.050	0.050	mg/kg	20041227
Methylene chloride	EPA Method 8260B	<0.025	0.025	mg/kg	20041227
Freon 113	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon disulfide	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Vinyl acetate	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
Di-Isopropyl Ether (DIPE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Butanone-(MEK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chloroform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Carbon Tetrachloride	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Benzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromomethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Trichloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromodichloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chloroethylvinylether	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Methyl-2-pentanone (MIBK)	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Toluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Dibromochloromethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Hexanone	EPA Method 8260B	<0.02	0.02	mg/kg	20041227
Tetrachloroethene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Chlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Ethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
m,p-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromoform	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Styrene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
o-Xylene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227

1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Isopropylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Bromobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Propylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
2-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
4-Chlorotoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
tert-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trimethlybenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
sec-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,3-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
p-Isopropyltoluene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
n-Butylbenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Naphthalene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Hexachlorobutadiene	EPA Method 8260B	<0.05	0.05	mg/kg	20041227
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	0.01	mg/kg	20041227
Gasoline Range Organics	Volatile TPH by GC/MS	<0.50	0.50	mg/kg	20041227
8270 BNA, Solid					20041221
2,4,6-Tribromophenol (Surr)	EPA 8270C, GC/MS	33		Percent	20041221
2-Chlorophenol-d4 (Surr)	EPA 8270C, GC/MS	64		Percent	20041221
2-Fluorophenol (Surr)	EPA 8270C, GC/MS	53		Percent	20041221
Phenol-d5 (Surr)	EPA 8270C, GC/MS	83		Percent	20041221
1,2-Dichlorobenzene-d4 (Su)	EPA 8270C, GC/MS	64		Percent	20041221
2-Fluorobiphenyl (Surr)	EPA 8270C, GC/MS	64		Percent	20041221
4-Terphenyl-d14 (Surr)	EPA 8270C, GC/MS	86		Percent	20041221
Nitrobenzene-d5 (Surr)	EPA 8270C, GC/MS	76		Percent	20041221
1,2,4-Trichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,2-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,3-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
1,4-Dichlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,4,5-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4,6-Trichlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dichlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dimethylphenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2,4-Dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
2,4-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2,6-Dinitrotoluene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Chloronaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221

2-Chlorophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2-MethylNaphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2-Methylphenol (o-Cresol)	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
2-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
2-Nitrophenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
3,3'-Dichlorbenzidine	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
3-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
2-Methyl-4,6-dinitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
4-Bromophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
4-Chloro-3-methylphenol (p-	EPA 8270 Acid, Soil	<0.66	0.66	mg/Kg	20041221
4-Chloroaniline	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
4-Chlorophenyl Phenyl Ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
2&4-Methylphenol(m&p-Cres	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
4-Nitroaniline	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
4-Nitrophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Acenaphthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Acenaphthylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzidine	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzo(a)anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(a)pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(b)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo (g,h,i) perylene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzo(k)fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Benzoic Acid	EPA 8270 B/N, Soil	<1.6	1.6	mg/Kg	20041221
Benzyl Alcohol	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Bis-(2-Chloroethoxy)methane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroethyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Chloroisopropyl)ether	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
bis(2-Ethylhexyl)phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Butyl Benzyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Chrysene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-butylphthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Di-n-octyl phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzo(a,h)Anthracene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dibenzofuran	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Diethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Dimethyl Phthalate	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluoranthene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Fluorene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Hexachlorobutadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221
Hexachlorocyclopentadiene	EPA 8270 B/N, Soil	<0.66	0.66	mg/Kg	20041221

AmeriSci Work Order #	20041200035	Customer:	Bryan A. Stirrat & Associates
Project Name:	Caltrans		1360 Valley Vista Drive
Client Project #:	PCC Study / Analysis		Diamond Bar, CA 91765
Job Location:			
Project Manager:		Attention:	Mr. Greg Acosta
Project Tel #:		Tel #:	909-860-7777
Project Fax #:		Fax #:	909-396-1768

Hexachloroethane	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Indeno (1,2,3-cd)Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Isophorone	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitroso-di-n-propylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
N-Nitrosodiphenylamine	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Naphthalene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Nitrobenzene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Pentachlorophenol	EPA 8270 Acid, Soil	<1.6	1.6	mg/Kg	20041221
Phenanthrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221
Phenol	EPA 8270 Acid, Soil	<0.33	0.33	mg/Kg	20041221
Pyrene	EPA 8270 B/N, Soil	<0.33	0.33	mg/Kg	20041221

PQL = Minimum Practical Quantitation Limit.

Clifton J. Kiser, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or a similar location.
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AQUATIC
BIOASSAY &
CONSULTING
LABORATORIES, INC.

TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

December 28, 2004

Mr. Clifton Kiser
American Sci Los Angeles
24416 S. Main Street # 308
Carson, CA 90745

Dear Mr. Kiser:

We are pleased to present the enclosed acute bioassay report. The test was conducted under the guidelines prescribed in "Static Acute Bioassay Procedures for Hazardous Waste Samples" California Department of Fish and Game, 1988. The results were as follows:

CLIENT:	American Sci Los Angeles
SAMPLE I.D.:	12-035-01
DATE RECEIVED:	12/22/04
ABC LAB. NO.:	ASI1204.314

DOHS (TITLE 22) HAZARDOUS WASTE BIOASSAY USING FATHEAD MINNOWS

96 HOUR LC50 = >750 mg/l

STATUS = Pass

Respectfully yours,

Thomas (Tim) Mikel
Laboratory Director

29 NORTH OLIVE STREET, VENTURA, CA 93001 • (805) 643-5621

AQUATIC BIOASSAY AND CONSULTING LABORATORIES, INC.
29 North Olive Street
Ventura, CA 93001
(805) 643-5621

DOHS Bioassay for Hazardous Waste (Title 22)

SAMPLE INFORMATION

CLIENT:	American Sci Los Angeles	Date:	12/22/04
SAMPLE I.D.:	12-035-01	LAB #	ASI1204.314

WATER QUALITY

DILUTION WATER Reconst. Fresh				AERATION: Single Bubble Air			
CONTROL HARDNESS				CONTROL ALKALINITY			
Beg:	43 mg/l	End:	48 mg/l	Beg:	31 mg/l	End:	36 mg/l
SAMPLE HARDNESS				SAMPLE ALKALINITY			
Beg:	72 mg/l	End:	89 mg/l	Beg:	49 mg/l	End:	74 mg/l

ORGANISM INFORMATION

SPECIES:	Pimephales promelas	DATE REC'D:	11/30/04
COMMON NAME:	Fathead Minnow	AVERAGE LNTH:	40 mm
SOURCE:	Thomas Fish Co.	AVERAGE WT:	0.78 gm
CARRIER:	California Overnight	NO. FISH / TANK:	10

TEST DATA

	INITIAL			24 HOURS				48 HOURS				72 HOURS				96 HOURS			
DATE:	12/23/04			12/24/04				12/25/04				12/26/04				12/27/04			
TIME:	1500			1300				1100				1500				1500			
CONC.	Dis. Oxy.	Temp. dg.C	pH	Dis. Oxy.	Temp. dg.C	pH	#Fish Dead	Dis. Oxy.	Temp. dg.C	pH	#Fish Dead	Dis. Oxy.	Temp. dg.C	pH	#Fish Dead	Dis. Oxy.	Temp. dg.C	pH	#Fish Dead
0 (Con.)	9.0	19.5	7.4	7.3	19.6	7.9	0	7.7	18.9	8.0	0	7.8	19.0	8.0	0	7.4	19.6	7.2	0
400 mg/l	9.0	19.5	8.9	7.9	19.5	8.0	0	8.7	19.2	7.9	0	8.2	19.5	7.9	0	8.0	19.1	7.5	0
400 mg/l	9.0	19.5	8.9	8.1	19.5	8.0	0	8.6	19.1	7.9	0	8.2	19.5	7.9	0	8.0	19.0	7.5	0
750 mg/l	9.0	19.5	9.0	8.1	19.5	8.2	0	8.6	19.1	8.0	0	8.2	19.5	7.9	0	8.2	19.0	7.5	0
750 mg/l	9.0	18.8	9.0	7.8	19.5	8.2	0	8.5	19.2	8.0	0	8.2	19.5	7.9	0	8.1	19.1	7.5	0

FINAL DATA

TOTAL MORTALITIES	
0 (Con.)	0
400 mg/l	0
400 mg/l	0
750 mg/l	0
750 mg/l	0

FINAL RESULTS

96 HOUR LC50 =	>750 mg/l
STATUS =	Pass
CALCULATION METHOD =	Binomial Test

Michael Machuzak, Chief Biologist

Date 12-28-04

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____TEAM BOSTON
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24416 S. Main St. #308
Carson, CA 90745
310.834.4868 Ph
310.834.4772 Fax

AMERISCI JOB NO:

PAGE _____ OF _____

DUE DATE:

❑ 1 DAY ❑ 2 DAY ❑ 3 DAY ❑ 5 DAY ❑ 7 DAY ❑ 10 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY: BAS

ADDRESS: 1366 Valley Vista Dr. Diamond Bar CA

PHONE: 909 860 7777 FAX 1: 909 396 1768 FAX 2:

CLIENT CONTACT: Gary Acosta EMAIL: gacosta@bas.com

PROJECT NAME: PCC Study - Cellone PROJECT NUMBER: PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN	Solids	Oil + Grease	Cam 17 Metals	Sulfide	TOX, Phenols, TSD	Notes:
	PCC-007-101-1	L	250ml	Poly	1	12/21	[illegible]	NS	G	[illegible]		X					
		L	1L	Amber	1	12/21			G				X				
		L	500ml	Poly	1	12/21		NS	G					X			
		S	8oz	Jar	2	12/21		NS	G					X	X		
		L	1L	[illegible]	1				G							X	
	Trip Blank	L	40ml	VOA	1	12/21		NS	G	HCL		X	X	X	X	X	

SAMPLED BY: (PRINT) Nick Sarnoski	DATE 12/21/04	RECEIVED BY: (PRINT) Loreal McIntosh	DATE: 12/21/04
(SIGN) [signature]	TIME: 12:00 am	(SIGN) [signature]	TIME: 10:15
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE:
(SIGN)	TIME:	(SIGN)	TIME:

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☐ 1 DAY ☐ 2 DAY ☐ 3 DAY ☐ 5 DAY ☒ 7 DAY ☐ 10 DAY

TEMP UPON RECEIPT:

DATA PACKAGE:

P.O.#

COMPANY: BAS

ADDRESS: 1360 Valley Vista Drive D. Bu

PHONE: 909 396 7777 FAX 1: 909 396 1762 FAX 2:

CLIENT CONTACT: Gene Beaste EMAIL:

PROJECT NAME: PROJECT NUMBER: PROJECT STATE:

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN								Notes:
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	L	1L	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	L	2 500mL	P.L	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	X	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	L	1L	P	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	X	X	X	[illegible]	

SAMPLED BY: (PRINT) Nick Somogyi	DATE 12/4/09	RECEIVED BY: (PRINT) Gabriel McIntosh	DATE: 12/4/09
(SIGN) [signature]	TIME: 12:00am	(SIGN) [signature]	TIME: 12:15
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE:
(SIGN)	TIME:	(SIGN)	TIME:

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Carson, CA 90745
310.834.4868 Ph
310.834.4772 Fax

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P.O.#

COMPANY: BAS & Associates

ADDRESS: 1960 Valley Vista Dr. Diamond Bar CA 91765

PHONE: 909 860 7777 FAX 1: 909 396 1768 FAX 2:

CLIENT CONTACT: Greg Acosta EMAIL: gacosta@bas.com

PROJECT NAME: PCC - Caltrans PROJECT NUMBER: PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE PH AT LOGIN	8260B, TPH GRO	8270C, TPH-DRO/ORO	Chrome VI, pH, TDS, Alkalinity	Oil & Grease	CAM 17 Metals	Sheen/Solid Parameters	Notes:
	PCC-001-101-L2	A	40mL	G	4	12/21	0100	JS	G	HCl		X						
	↓	A	1L Amb	G	2	12/21	↓	↓	G	—			X					
		A	1L	P	1	↓	↓	↓	G	—				X				
		A	1L Amb	G	1	↓	↓	↓	G	HCL					X			
	↓	A	250mL	P	1	↓	↓	↓	G	HNO3						X		
	PCC-001-101-S2	S	8oz	G	2	↓	↓	↓	C	—							X	

most likely higher pH than last time for this site

SAMPLED BY: (PRINT) J. Schneider	DATE: 12/21/04	RECEIVED BY: (PRINT) Laura McInnis	DATE:
(SIGN)	TIME: 1010	(SIGN)	TIME: 1010
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE:
(SIGN)	TIME:	(SIGN)	TIME:

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P.O.#

COMPANY: BAS & Associates

ADDRESS: 1360 Valley Vista Dr. Diamond Bar CA 91765

PHONE: 909 860 7777 FAX 1: 909 396 1768 FAX 2:

CLIENT CONTACT: G. Acosta EMAIL: gacosta@bas.com

PROJECT NAME: PCC - Caltrans PROJECT NUMBER: PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN	8260B, TPH - GRO	8270C, TPH - DRO/ORO	Chrom VI, pH, TDS, Alkalinity	Oil + Grease	CAM 17 Metals	Sharp/Solid parameters	Notes:
	PCC-007-101-L3	A	40mL	G	4	12/21	0200	JS	G	HCl		X						
	↓	A	Amb	G	2	↓	↓	↓	G	—			X					
	↓	A	1L	P	1	↓	↓	↓	G	—				X				
	↓	A	Amb	G	1	↓	↓	↓	G	~~HCl~~ ~~H2SO4~~					X			
	↓	A	250mL	P	1	↓	↓	↓	G	~~HNO3~~						X		
	PCC-007-101-S3	S	8oz	G	2	↓	↓	↓	C	—							X	

SAMPLED BY: (PRINT) J. Schneider	DATE 12/21/04	RECEIVED BY: (PRINT) Lazer McIntosh	DATE: 12/21/04
(SIGN) J. Schneider	TIME: 10:10	(SIGN)	TIME: 10:10
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE:
(SIGN)	TIME:	(SIGN)	TIME:

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P.O.#

COMPANY: BAS & Associates

ADDRESS: 1360 Valley Vista Dr Diamond Bar CA 91765

PHONE: 909 860 7777 FAX 1: 909 396 1768 FAX 2:

CLIENT CONTACT: G. Acosta EMAIL: gacosta@bas.com

PROJECT NAME: PCC - Caltrans PROJECT NUMBER: PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN	8260B	TPH - GRO	8270C, TPH - DRO/ORO	Chloride VI, pH, TDS, Alkalinity	Oil + Grease	CAM 17 Metals	Sulfide, Sulfate, Ammonia	Notes:
	PCC-007-101-L4	A	40mL	G	4	12/21	[illegible]	JS	G			X	X						
	↓	A	1L		2	↓	[illegible]	↓	G					X					
		A	1L		1		[illegible]		G						X				
		A	1L		1		[illegible]		G							X			
		A	250mL		1		[illegible]		G								X		
	PCC-007-101-S4	S	8oz		2	↓	[illegible]	↓	C									X	

SAMPLED BY: (PRINT) J Schnupp	DATE 12/21/01	RECEIVED BY: (PRINT) Michael McIntosh	DATE: 12/21/01
(SIGN) J Schnupp	TIME: 10:10	(SIGN) [illegible]	TIME: [illegible]
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE:
(SIGN)	TIME:	(SIGN)	TIME:

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COMPANY: BMS & Associates

ADDRESS: 1360 Valley Vista Diamond Bar CA 91765

PHONE: 909 860 7777 FAX 1: 909 396 1768 FAX 2:

CLIENT CONTACT: G. Acosta EMAIL: gacosta@bas.com

PROJECT NAME: PCC - Caltrans PROJECT NUMBER: PROJECT STATE: CA

MATRIX: A-WATER S-SOIL/SOLIDS SL-SLUDGE OIL-OIL CH-CHIPS WI-WIPES C-CASSETTES W-WASTE O-OTHER

CONTAINER: P-PLASTIC G-GLASS V-VOA

LAB ID	CLIENT SAMPLE IDENTIFICATION	MATRIX	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING INFORMATION DATE	TIME	TECH	GRAB (G) OR COMPOSITE (C)	PRESERVATIVES	SAMPLE pH AT LOGIN	8260B, TPH-GRO	8015C, TPH-DRO/ORO	Chrome VI, pH, TDS, Alkalinity	Oil & Grease	CAM 17 Metals	Sturg/Solids percentages	Notes:
	PCC-007-101-L5	A	40mL	G	4	12/21	4	JS	G	HCl		X						
		A	1L	G	2				G	—			X					
		A	1L	P	1		4CC		G	—				X				
		A	1L	G	1		4CC		G	HCl					X			
		A	250mL	P	1		4CC		G	HNO3						X		
	PCC-007-101-S5	S	8oz	G	2		4CC		C	—							X	

SAMPLED BY: (PRINT) J Schmerth	DATE 12/21/07	RECEIVED BY: (PRINT) Latoya McIntosh	DATE: 12/21/07
(SIGN)	TIME: 10:10	(SIGN)	TIME: 10:10
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED BY: (PRINT)	DATE:
(SIGN)	TIME:	(SIGN)	TIME:
RELINQUISHED BY: (PRINT)	DATE:	RECEIVED FOR LABORATORY BY:	DATE:
(SIGN)	TIME:	(SIGN)	TIME: