

Final Analysis Report

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-001

Client Sample ID: BC-01
Collection Date: 5/4/2004 3:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
TEXTURE		HYDROMETER				Analyst: CMM	
Texture, Clay (<0.002mm)	10.1		0	0	%	1	6/1/2004
Texture, Sand (0.05-2.0mm)	38.7		0	0	%	1	6/1/2004
Texture, Silt (0.002-0.05mm)	50.5		0	0	%	1	6/1/2004
ICPMS METALS		SW6020				Analyst: PJO	
Aluminum	7260		82.6	664	mg/Kg-dry	500	5/25/2004 5:32:52 PM
Arsenic	2.39		0.07	0.66	mg/Kg-dry	5	5/25/2004 7:09:05 PM
Cadmium	0.29	J	0.04	0.66	mg/Kg-dry	5	5/25/2004 7:09:05 PM
Chromium	12.6		0.28	0.66	mg/Kg-dry	5	5/24/2004 9:55:49 PM
Copper	13.2		0.10	0.66	mg/Kg-dry	5	5/24/2004 9:55:49 PM
Lead	16.8		0.12	0.66	mg/Kg-dry	5	5/24/2004 9:55:49 PM
Nickel	12.9		0.28	1.33	mg/Kg-dry	5	5/24/2004 9:55:49 PM
Selenium	0.73	J	0.45	2.66	mg/Kg-dry	5	5/25/2004 7:09:05 PM
Silver	0.60	J	0.05	1.33	mg/Kg-dry	5	5/24/2004 9:55:49 PM
Zinc	50.8		1.88	13.3	mg/Kg-dry	5	5/25/2004 7:09:05 PM
ORGANOCHLORINE PESTICIDES		SW8081A				Analyst: MJS	
4,4'-DDD	ND		1.02	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
4,4'-DDE	ND		1.16	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
4,4'-DDT	ND		51.1	116	µg/Kg-dry	50	5/20/2004 10:13:00 A
Aldrin	ND		0.70	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
alpha-BHC	ND		0.70	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
alpha-Chlordane	ND		1.16	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
beta-BHC	ND		11.2	46.5	µg/Kg-dry	20	5/19/2004 3:03:00 AM
Chlordane	ND		4.93	23.2	µg/Kg-dry	1	5/18/2004 10:01:00 P
delta-BHC	ND		0.79	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
Dieldrin	ND		1.02	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
Endosulfan I	ND		0.84	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
Endosulfan II	ND		0.70	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
Endosulfan sulfate	ND		16.7	46.5	µg/Kg-dry	20	5/19/2004 3:03:00 AM
Endrin	ND		1.12	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
Endrin aldehyde	ND		13.9	46.5	µg/Kg-dry	20	5/19/2004 3:03:00 AM
Endrin ketone	ND		28.8	46.5	µg/Kg-dry	20	5/19/2004 3:03:00 AM
gamma-BHC	ND		13.9	46.5	µg/Kg-dry	20	5/19/2004 3:03:00 AM
gamma-Chlordane	ND		1.12	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P
Heptachlor	ND		23.2	46.5	µg/Kg-dry	20	5/19/2004 3:03:00 AM
Heptachlor epoxide	ND		11.2	46.5	µg/Kg-dry	20	5/19/2004 3:03:00 AM
Hexachlorobenzene	ND		0.79	2.32	µg/Kg-dry	1	5/18/2004 10:01:00 P

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-001

Client Sample ID: BC-01
Collection Date: 5/4/2004 3:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Methoxychlor	ND		20.4	46.5	µg/Kg-dry	20	5/19/2004 3:03:00 AM
Toxaphene	ND		6.27	23.2	µg/Kg-dry	1	5/18/2004 10:01:00 P
Surr: Decachlorobiphenyl	75.6		0	70-130	%REC	1	5/18/2004 10:01:00 P
Surr: Decachlorobiphenyl	92.0		0	70-130	%REC	20	5/19/2004 3:03:00 AM
Surr: Decachlorobiphenyl	80.0		0	70-130	%REC	50	5/20/2004 10:13:00 A
Surr: Tetrachloro-m-xylene	90.0		0	70-130	%REC	50	5/20/2004 10:13:00 A
Surr: Tetrachloro-m-xylene	71.8		0	70-130	%REC	1	5/18/2004 10:01:00 P
Surr: Tetrachloro-m-xylene	84.0		0	70-130	%REC	20	5/19/2004 3:03:00 AM
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		6.4	23	µg/Kg-dry	1	5/18/2004 11:11:00 A
Aroclor 1221	ND		6.4	23	µg/Kg-dry	1	5/18/2004 11:11:00 A
Aroclor 1232	ND		6.4	23	µg/Kg-dry	1	5/18/2004 11:11:00 A
Aroclor 1242	ND		6.4	23	µg/Kg-dry	1	5/18/2004 11:11:00 A
Aroclor 1248	ND		6.4	23	µg/Kg-dry	1	5/18/2004 11:11:00 A
Aroclor 1254	ND		6.4	23	µg/Kg-dry	1	5/18/2004 11:11:00 A
Aroclor 1260	ND		6.4	23	µg/Kg-dry	1	5/18/2004 11:11:00 A
PCB	ND		6.4	23	µg/Kg-dry	1	5/18/2004 11:11:00 A
Surr: Decachlorobiphenyl	94.2		0	36.5-138	%REC	1	5/18/2004 11:11:00 A
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		3.5	14	µg/Kg-dry	1	5/19/2004 9:29:00 AM
2,4,5-TP (Silvex)	ND		3.7	14	µg/Kg-dry	1	5/19/2004 9:29:00 AM
2,4-D	ND		3.5	14	µg/Kg-dry	1	5/19/2004 9:29:00 AM
Pentachlorophenol	ND		4.2	14	µg/Kg-dry	1	5/19/2004 9:29:00 AM
Surr: 2,4-DB	71.5		1.7	70-130	%REC	1	5/19/2004 9:29:00 AM
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		102	929	µg/Kg-dry	1	5/21/2004 12:23:00 A
1,2,4,5-Tetrachlorobenzene	ND		62.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
1,2,4-Trichlorobenzene	ND		69.7	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
1,2-Dichlorobenzene	ND		45.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
1,2-Diphenylhydrazine	ND		42.3	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
1,3-Dichlorobenzene	ND		55.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
1,4-Dichlorobenzene	ND		56.9	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
1-Naphthylamine	ND		72.1	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2,3,4,6-Tetrachlorophenol	ND		132	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2,4,5-Trichlorophenol	ND		87.9	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2,4,6-Trichlorophenol	ND		69.5	465	µg/Kg-dry	1	5/21/2004 12:23:00 A

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-001

Client Sample ID: BC-01
Collection Date: 5/4/2004 3:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
2,4-Dichlorophenol	ND		34.6	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2,4-Dimethylphenol	ND		36.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2,4-Dinitrophenol	ND		9.3	1860	µg/Kg-dry	1	5/21/2004 12:23:00 A
2,4-Dinitrotoluene	ND		40.5	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2,6-Dichlorophenol	ND		74.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2,6-Dinitrotoluene	ND		39.2	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2-Chlorophenol	ND		29.2	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2-Methylnaphthalene	ND		57.0	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
o-cresol	ND		30.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2-Naphthylamine	ND		85.2	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2-Nitroaniline	ND		75.3	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2-Nitrophenol	ND		53.2	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
2-Picoline	ND		24.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
3,3'-Dichlorobenzidine	ND		49.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
3-Methylcholanthrene	ND		18.2	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
3-Nitroaniline	ND		78.6	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
4,6-Dinitro-2-methylphenol	ND		22.3	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
4-Aminobiphenyl	ND		41.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
4-Bromophenyl phenyl ether	ND		39.7	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
4-Chloro-3-methylphenol	ND		38.1	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
4-Chloroaniline	ND		79.7	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
4-Chlorophenyl phenyl ether	ND		43.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
4-Nitroaniline	ND		78.6	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
4-Nitrophenol	ND		11.2	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
7,12-Dimethylbenz(a)anthracene	ND		111	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Acenaphthene	ND		10	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Acenaphthylene	ND		9.4	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Acetophenone	ND		48.1	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Aniline	ND		38.5	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Anthracene	ND		8.0	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Atrazine	ND		130	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Benzidine	ND		90.6	1860	µg/Kg-dry	1	5/21/2004 12:23:00 A
Benzo(a)anthracene	347		9.2	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Benzo(a)pyrene	495		2.0	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Benzo(b)fluoranthene	728		26.5	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Benzo(g,h,i)perylene	270		8.2	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Benzo(k)fluoranthene	251		27.3	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Benzoic acid	ND		44.8	1860	µg/Kg-dry	1	5/21/2004 12:23:00 A
Benzyl alcohol	ND		25.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Bis(2-chloroethoxy)methane	ND		41.9	465	µg/Kg-dry	1	5/21/2004 12:23:00 A

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-001

Client Sample ID: BC-01
Collection Date: 5/4/2004 3:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS		SW8270C			Analyst: KRD		
Bis(2-chloroethyl)ether	ND		38.6	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Bis(2-chloroisopropyl)ether	ND		44.1	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Bis(2-ethylhexyl)phthalate	780		60.9	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Butyl benzyl phthalate	ND		53.5	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Carbaryl	ND		76.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Carbazole	842		134	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Chrysene	624		149	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Di-n-butyl phthalate	ND		30.7	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Di-n-octyl phthalate	ND		30.5	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Dibenz(a,h)anthracene	176		2.7	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Dibenz(a,j)acridine	ND		19.9	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Dibenzofuran	ND		58.6	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Diethyl phthalate	ND		47.0	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Dimethyl phthalate	ND		46.2	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Ethyl methanesulfonate	ND		53.7	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Fluoranthene	663		47.0	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Fluorene	ND		10.6	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Hexachlorobenzene	ND		49.2	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Hexachlorobutadiene	ND		80.7	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Hexachlorocyclopentadiene	ND		12.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Hexachloroethane	ND		51.0	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Indeno(1,2,3-cd)pyrene	262		1.7	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Isophorone	ND		51.1	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
m,p-cresol	ND		84.6	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Methyl methanesulfonate	ND		34.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
N-Nitroso-di-n-butylamine	ND		39.4	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
N-Nitrosodi-n-propylamine	ND		21.0	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
N-Nitrosodiethylamine	ND		45.3	1860	µg/Kg-dry	1	5/21/2004 12:23:00 A
N-Nitrosodimethylamine	ND		70.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
N-Nitrosodiphenylamine	ND		41.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
N-Nitrosopiperidine	ND		38.5	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Naphthalene	ND		11.9	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Nitrobenzene	ND		57.0	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
p-Dimethylaminoazobenzene	ND		57.8	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Pentachlorobenzene	ND		58.6	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Pentachloronitrobenzene	ND		43.0	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Pentachlorophenol	ND		4.0	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Phenacetin	ND		43.0	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Phenanthrene	226		8.0	92.9	µg/Kg-dry	1	5/25/2004 11:24:00 A
Phenol	ND		134	465	µg/Kg-dry	1	5/21/2004 12:23:00 A

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-001

Client Sample ID: BC-01
Collection Date: 5/4/2004 3:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pronamide	ND		32.1	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Pyrene	874		45.5	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Pyridine	ND		82.6	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Cresols, Total	ND		111	465	µg/Kg-dry	1	5/21/2004 12:23:00 A
Surr: 2,4,6-Tribromophenol	68.1		0	26.4-139	%REC	1	5/25/2004 11:24:00 A
Surr: 2,4,6-Tribromophenol	72.6		0	26.4-139	%REC	1	5/21/2004 12:23:00 A
Surr: 2-Fluorobiphenyl	56.7		0	11-126	%REC	1	5/21/2004 12:23:00 A
Surr: 2-Fluorobiphenyl	48.0		0	11-126	%REC	1	5/25/2004 11:24:00 A
Surr: 2-Fluorophenol	42.0		0	1.27-100	%REC	1	5/21/2004 12:23:00 A
Surr: 2-Fluorophenol	36.1		0	1.27-100	%REC	1	5/25/2004 11:24:00 A
Surr: 4-Terphenyl-d14	78.4		0	21.5-146	%REC	1	5/21/2004 12:23:00 A
Surr: 4-Terphenyl-d14	79.4		0	21.5-146	%REC	1	5/25/2004 11:24:00 A
Surr: Nitrobenzene-d5	43.1		0	7.94-113	%REC	1	5/25/2004 11:24:00 A
Surr: Nitrobenzene-d5	46.8		0	7.94-113	%REC	1	5/21/2004 12:23:00 A
Surr: Phenol-d5	45.2		0	6.69-106	%REC	1	5/25/2004 11:24:00 A
Surr: Phenol-d5	49.5		0	6.69-106	%REC	1	5/21/2004 12:23:00 A
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	0.66		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	ND		24.5	133	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	64		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	35.9		0	0	wt%	1	5/17/2004
Percent Moisture	64.1		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	85900		853	4180	mg/Kg-dry	1	5/27/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-002

Client Sample ID: BC-02
Collection Date: 5/4/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed	
TEXTURE		HYDROMETER				Analyst: CMM		
Texture, Clay (<0.002mm)	12.2		0	0	%	1	6/1/2004	
Texture, Sand (0.05-2.0mm)	34.9		0	0	%	1	6/1/2004	
Texture, Silt (0.002-0.05mm)	48.8		0	0	%	1	6/1/2004	
ICPMS METALS		SW6020				Analyst: PJO		
Aluminum	5380		71.8	577	mg/Kg-dry	500	5/25/2004 5:41:15 PM	
Arsenic	2.48		0.06	0.58	mg/Kg-dry	5	5/25/2004 7:17:20 PM	
Cadmium	0.19	J	0.03	0.58	mg/Kg-dry	5	5/25/2004 7:17:20 PM	
Chromium	8.93		0.25	0.58	mg/Kg-dry	5	5/25/2004 7:17:20 PM	
Copper	12.0		1.68	11.5	mg/Kg-dry	100	5/24/2004 6:38:20 PM	
Lead	12.6		0.10	0.58	mg/Kg-dry	5	5/24/2004 10:05:10 P	
Nickel	10.5		0.24	1.15	mg/Kg-dry	5	5/25/2004 7:17:20 PM	
Selenium	0.57	J	0.39	2.31	mg/Kg-dry	5	5/25/2004 7:17:20 PM	
Silver	0.09	J	0.05	1.15	mg/Kg-dry	5	5/24/2004 10:05:10 P	
Zinc	38.2		1.63	11.5	mg/Kg-dry	5	5/25/2004 7:17:20 PM	
ORGANOCHLORINE PESTICIDES		SW8081A				Analyst: MJS		
4,4'-DDD	ND		0.88	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
4,4'-DDE	ND		1.00	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
4,4'-DDT	ND		44.0	100	µg/Kg-dry	50	5/20/2004 10:33:00 A	
Aldrin	ND		0.60	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
alpha-BHC	ND		0.60	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
alpha-Chlordane	ND		1.00	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
beta-BHC	72.0		9.60	40.0	µg/Kg-dry	20	5/19/2004 3:23:00 AM	
Chlordane	ND		4.24	20.0	µg/Kg-dry	1	5/18/2004 10:21:00 P	
delta-BHC	ND		0.68	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
Dieldrin	ND		0.88	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
Endosulfan I	ND		0.72	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
Endosulfan II	ND		0.60	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
Endosulfan sulfate	ND		14.4	40.0	µg/Kg-dry	20	5/19/2004 3:23:00 AM	
Endrin	ND		0.96	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
Endrin aldehyde	ND		12.0	40.0	µg/Kg-dry	20	5/19/2004 3:23:00 AM	
Endrin ketone	ND		24.8	40.0	µg/Kg-dry	20	5/19/2004 3:23:00 AM	
gamma-BHC	ND		12.0	40.0	µg/Kg-dry	20	5/19/2004 3:23:00 AM	
gamma-Chlordane	ND		0.96	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
Heptachlor	ND		20.0	40.0	µg/Kg-dry	20	5/19/2004 3:23:00 AM	
Heptachlor epoxide	ND		9.60	40.0	µg/Kg-dry	20	5/19/2004 3:23:00 AM	
Hexachlorobenzene	ND		0.68	2.00	µg/Kg-dry	1	5/18/2004 10:21:00 P	
Methoxychlor	ND		17.6	40.0	µg/Kg-dry	20	5/19/2004 3:23:00 AM	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-002

Client Sample ID: BC-02
Collection Date: 5/4/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Toxaphene	ND		5.40	20.0	µg/Kg-dry	1	5/18/2004 10:21:00 P
Surr: Decachlorobiphenyl	90.0		0	70-130	%REC	50	5/20/2004 10:33:00 A
Surr: Decachlorobiphenyl	76.0		0	70-130	%REC	20	5/19/2004 3:23:00 AM
Surr: Decachlorobiphenyl	76.4		0	70-130	%REC	1	5/18/2004 10:21:00 P
Surr: Tetrachloro-m-xylene	92.0		0	70-130	%REC	20	5/19/2004 3:23:00 AM
Surr: Tetrachloro-m-xylene	90.0		0	70-130	%REC	50	5/20/2004 10:33:00 A
Surr: Tetrachloro-m-xylene	71.0		0	70-130	%REC	1	5/18/2004 10:21:00 P
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		5.5	20	µg/Kg-dry	1	5/18/2004 11:31:00 A
Aroclor 1221	ND		5.5	20	µg/Kg-dry	1	5/18/2004 11:31:00 A
Aroclor 1232	ND		5.5	20	µg/Kg-dry	1	5/18/2004 11:31:00 A
Aroclor 1242	ND		5.5	20	µg/Kg-dry	1	5/18/2004 11:31:00 A
Aroclor 1248	ND		5.5	20	µg/Kg-dry	1	5/18/2004 11:31:00 A
Aroclor 1254	ND		5.5	20	µg/Kg-dry	1	5/18/2004 11:31:00 A
Aroclor 1260	ND		5.5	20	µg/Kg-dry	1	5/18/2004 11:31:00 A
PCB	ND		5.5	20	µg/Kg-dry	1	5/18/2004 11:31:00 A
Surr: Decachlorobiphenyl	89.6		0	36.5-138	%REC	1	5/18/2004 11:31:00 A
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		3.0	12	µg/Kg-dry	1	5/19/2004 9:47:00 AM
2,4,5-TP (Silvex)	ND		3.2	12	µg/Kg-dry	1	5/19/2004 9:47:00 AM
2,4-D	ND		3.0	12	µg/Kg-dry	1	5/19/2004 9:47:00 AM
Pentachlorophenol	ND		3.6	12	µg/Kg-dry	1	5/19/2004 9:47:00 AM
Surr: 2,4-DB	80.1		1.4	70-130	%REC	1	5/19/2004 9:47:00 AM
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		88.0	800	µg/Kg-dry	1	5/21/2004 2:36:00 AM
1,2,4,5-Tetrachlorobenzene	ND		54.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
1,2,4-Trichlorobenzene	ND		60.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
1,2-Dichlorobenzene	ND		39.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
1,2-Diphenylhydrazine	ND		36.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
1,3-Dichlorobenzene	ND		47.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
1,4-Dichlorobenzene	ND		49.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
1-Naphthylamine	ND		62.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2,3,4,6-Tetrachlorophenol	ND		113	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2,4,5-Trichlorophenol	ND		75.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2,4,6-Trichlorophenol	ND		59.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2,4-Dichlorophenol	ND		29.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-002

Client Sample ID: BC-02
Collection Date: 5/4/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
2,4-Dimethylphenol	ND		31.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2,4-Dinitrophenol	ND		8.0	1600	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2,4-Dinitrotoluene	ND		34.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2,6-Dichlorophenol	ND		64.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2,6-Dinitrotoluene	ND		33.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2-Chlorophenol	ND		25.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2-Methylnaphthalene	ND		49.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
o-cresol	ND		26.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2-Naphthylamine	ND		73.3	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2-Nitroaniline	ND		64.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2-Nitrophenol	ND		45.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
2-Picoline	ND		21.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
3,3'-Dichlorobenzidine	ND		42.5	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
3-Methylcholanthrene	ND		15.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
3-Nitroaniline	ND		67.6	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
4,6-Dinitro-2-methylphenol	ND		19.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
4-Aminobiphenyl	ND		36.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
4-Bromophenyl phenyl ether	ND		34.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
4-Chloro-3-methylphenol	ND		32.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
4-Chloroaniline	ND		68.6	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
4-Chlorophenyl phenyl ether	ND		37.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
4-Nitroaniline	ND		67.6	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
4-Nitrophenol	ND		9.6	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
7,12-Dimethylbenz(a)anthracene	ND		95.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Acenaphthene	ND		8.6	80.0	µg/Kg-dry	1	5/25/2004 11:58:00 A
Acenaphthylene	ND		8.1	80.0	µg/Kg-dry	1	5/25/2004 11:58:00 A
Acetophenone	ND		41.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Aniline	ND		33.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Anthracene	ND		6.9	80.0	µg/Kg-dry	1	5/25/2004 11:58:00 A
Atrazine	ND		112	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Benzidine	ND		78.0	1600	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Benzo(a)anthracene	400		39.6	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Benzo(a)pyrene	530		8.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Benzo(b)fluoranthene	949		22.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Benzo(g,h,i)perylene	436		35.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Benzo(k)fluoranthene	285		23.5	80.0	µg/Kg-dry	1	5/25/2004 11:58:00 A
Benzoic acid	ND		38.5	1600	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Benzyl alcohol	ND		22.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Bis(2-chloroethoxy)methane	ND		36.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Bis(2-chloroethyl)ether	ND		33.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-002

Client Sample ID: BC-02
Collection Date: 5/4/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
Bis(2-chloroisopropyl)ether	ND		37.9	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Bis(2-ethylhexyl)phthalate	832		52.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Butyl benzyl phthalate	ND		46.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Carbaryl	ND		66.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Carbazole	722		115	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Chrysene	725		128	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Di-n-butyl phthalate	ND		26.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Di-n-octyl phthalate	ND		26.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Dibenz(a,h)anthracene	171		2.3	80.0	µg/Kg-dry	1	5/25/2004 11:58:00 A
Dibenz(a,j)acridine	ND		17.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Dibenzofuran	ND		50.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Diethyl phthalate	ND		40.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Dimethyl phthalate	ND		39.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Ethyl methanesulfonate	ND		46.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Fluoranthene	2890		40.5	400	µg/Kg-dry	1	5/21/2004 1:49:00 PM
Fluorene	ND		9.1	80.0	µg/Kg-dry	1	5/25/2004 11:58:00 A
Hexachlorobenzene	ND		42.3	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Hexachlorobutadiene	ND		69.5	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Hexachlorocyclopentadiene	ND		10.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Hexachloroethane	ND		43.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Indeno(1,2,3-cd)pyrene	403		7.2	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Isophorone	ND		44.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
m,p-cresol	ND		72.8	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Methyl methanesulfonate	ND		29.6	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
N-Nitroso-di-n-butylamine	ND		33.9	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
N-Nitrosodi-n-propylamine	ND		18.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
N-Nitrosodiethylamine	ND		39.0	1600	µg/Kg-dry	1	5/21/2004 2:36:00 AM
N-Nitrosodimethylamine	ND		61.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
N-Nitrosodiphenylamine	ND		36.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
N-Nitrosopiperidine	ND		33.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Naphthalene	ND		10.2	80.0	µg/Kg-dry	1	5/25/2004 11:58:00 A
Nitrobenzene	ND		49.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
p-Dimethylaminoazobenzene	ND		49.7	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Pentachlorobenzene	ND		50.4	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Pentachloronitrobenzene	ND		37.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Pentachlorophenol	ND		3.4	80.0	µg/Kg-dry	1	5/25/2004 11:58:00 A
Phenacetin	ND		37.0	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Phenanthrene	421		34.4	400	µg/Kg-dry	1	5/21/2004 1:49:00 PM
Phenol	ND		115	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Pronamide	ND		27.6	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-002

Client Sample ID: BC-02
Collection Date: 5/4/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	1900		39.1	400	µg/Kg-dry	1	5/21/2004 1:49:00 PM
Pyridine	ND		71.1	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Cresols, Total	ND		95.5	400	µg/Kg-dry	1	5/21/2004 2:36:00 AM
Surr: 2,4,6-Tribromophenol	73.8		0	26.4-139	%REC	1	5/21/2004 2:36:00 AM
Surr: 2,4,6-Tribromophenol	70.3		0	26.4-139	%REC	1	5/25/2004 11:58:00 A
Surr: 2,4,6-Tribromophenol	78.4		0	26.4-139	%REC	1	5/21/2004 1:49:00 PM
Surr: 2-Fluorobiphenyl	57.0		0	11-126	%REC	1	5/21/2004 1:49:00 PM
Surr: 2-Fluorobiphenyl	54.7		0	11-126	%REC	1	5/21/2004 2:36:00 AM
Surr: 2-Fluorobiphenyl	48.4		0	11-126	%REC	1	5/25/2004 11:58:00 A
Surr: 2-Fluorophenol	35.2		0	1.27-100	%REC	1	5/21/2004 2:36:00 AM
Surr: 2-Fluorophenol	37.9		0	1.27-100	%REC	1	5/25/2004 11:58:00 A
Surr: 2-Fluorophenol	39.1		0	1.27-100	%REC	1	5/21/2004 1:49:00 PM
Surr: 4-Terphenyl-d14	83.1		0	21.5-146	%REC	1	5/25/2004 11:58:00 A
Surr: 4-Terphenyl-d14	76.8		0	21.5-146	%REC	1	5/21/2004 2:36:00 AM
Surr: 4-Terphenyl-d14	125		0	21.5-146	%REC	1	5/21/2004 1:49:00 PM
Surr: Nitrobenzene-d5	44.3		0	7.94-113	%REC	1	5/25/2004 11:58:00 A
Surr: Nitrobenzene-d5	47.7		0	7.94-113	%REC	1	5/21/2004 1:49:00 PM
Surr: Nitrobenzene-d5	46.9		0	7.94-113	%REC	1	5/21/2004 2:36:00 AM
Surr: Phenol-d5	50.7		0	6.69-106	%REC	1	5/21/2004 2:36:00 AM
Surr: Phenol-d5	46.4		0	6.69-106	%REC	1	5/25/2004 11:58:00 A
Surr: Phenol-d5	46.4		0	6.69-106	%REC	1	5/21/2004 1:49:00 PM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	4.11		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	ND		21.6	117	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	58		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	41.7		0	0	wt%	1	5/17/2004
Percent Moisture	58.3		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	82500		734	3600	mg/Kg-dry	1	5/27/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-003

Client Sample ID: BC-03
Collection Date: 5/6/2004 9:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed	
TEXTURE		HYDROMETER				Analyst: CMM		
Texture, Clay (<0.002mm)	16.0		0	0	%	1	6/1/2004	
Texture, Sand (0.05-2.0mm)	47.2		0	0	%	1	6/1/2004	
Texture, Silt (0.002-0.05mm)	14.0		0	0	%	1	6/1/2004	
ICPMS METALS		SW6020				Analyst: PJO		
Aluminum	3940		49.9	401	mg/Kg-dry	500	5/25/2004 5:45:26 PM	
Arsenic	2.96		0.04	0.40	mg/Kg-dry	5	5/25/2004 7:21:27 PM	
Cadmium	0.14	J	0.02	0.40	mg/Kg-dry	5	5/25/2004 7:21:27 PM	
Chromium	4.59		0.17	0.40	mg/Kg-dry	5	5/25/2004 7:21:27 PM	
Copper	4.76		0.06	0.40	mg/Kg-dry	5	5/25/2004 7:21:27 PM	
Lead	10.2		0.07	0.40	mg/Kg-dry	5	5/24/2004 10:09:49 P	
Nickel	8.04		0.17	0.80	mg/Kg-dry	5	5/25/2004 7:21:27 PM	
Selenium	0.29	J	0.27	1.60	mg/Kg-dry	5	5/25/2004 7:21:27 PM	
Silver	0.04	J	0.03	0.80	mg/Kg-dry	5	5/24/2004 10:09:49 P	
Zinc	24.9		1.13	8.02	mg/Kg-dry	5	5/25/2004 7:21:27 PM	
ORGANOCHLORINE PESTICIDES		SW8081A				Analyst: MJS		
4,4'-DDD	ND		0.60	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
4,4'-DDE	ND		0.68	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
4,4'-DDT	ND		30.0	68.2	µg/Kg-dry	50	5/20/2004 10:53:00 A	
Aldrin	ND		0.41	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
alpha-BHC	ND		0.41	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
alpha-Chlordane	ND		0.68	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
beta-BHC	ND		6.54	27.3	µg/Kg-dry	20	5/19/2004 3:43:00 AM	
Chlordane	ND		2.89	13.6	µg/Kg-dry	1	5/18/2004 10:40:00 P	
delta-BHC	ND		0.46	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
Dieldrin	ND		0.60	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
Endosulfan I	ND		0.49	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
Endosulfan II	ND		0.41	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
Endosulfan sulfate	ND		9.81	27.3	µg/Kg-dry	20	5/19/2004 3:43:00 AM	
Endrin	ND		0.65	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
Endrin aldehyde	ND		8.18	27.3	µg/Kg-dry	20	5/19/2004 3:43:00 AM	
Endrin ketone	ND		16.9	27.3	µg/Kg-dry	20	5/19/2004 3:43:00 AM	
gamma-BHC	ND		8.18	27.3	µg/Kg-dry	20	5/19/2004 3:43:00 AM	
gamma-Chlordane	ND		0.65	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
Heptachlor	ND		13.6	27.3	µg/Kg-dry	20	5/19/2004 3:43:00 AM	
Heptachlor epoxide	ND		6.54	27.3	µg/Kg-dry	20	5/19/2004 3:43:00 AM	
Hexachlorobenzene	ND		0.46	1.36	µg/Kg-dry	1	5/18/2004 10:40:00 P	
Methoxychlor	ND		12.0	27.3	µg/Kg-dry	20	5/19/2004 3:43:00 AM	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-003

Client Sample ID: BC-03
Collection Date: 5/6/2004 9:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Toxaphene	ND		3.68	13.6	µg/Kg-dry	1	5/18/2004 10:40:00 P
Surr: Decachlorobiphenyl	90.0		0	70-130	%REC	50	5/20/2004 10:53:00 A
Surr: Decachlorobiphenyl	92.0		0	70-130	%REC	20	5/19/2004 3:43:00 AM
Surr: Decachlorobiphenyl	74.4		0	70-130	%REC	1	5/18/2004 10:40:00 P
Surr: Tetrachloro-m-xylene	65.0	S	0	70-130	%REC	1	5/18/2004 10:40:00 P
Surr: Tetrachloro-m-xylene	88.0		0	70-130	%REC	20	5/19/2004 3:43:00 AM
Surr: Tetrachloro-m-xylene	90.0		0	70-130	%REC	50	5/20/2004 10:53:00 A
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		3.8	14	µg/Kg-dry	1	5/18/2004 11:52:00 A
Aroclor 1221	ND		3.8	14	µg/Kg-dry	1	5/18/2004 11:52:00 A
Aroclor 1232	ND		3.8	14	µg/Kg-dry	1	5/18/2004 11:52:00 A
Aroclor 1242	ND		3.8	14	µg/Kg-dry	1	5/18/2004 11:52:00 A
Aroclor 1248	ND		3.8	14	µg/Kg-dry	1	5/18/2004 11:52:00 A
Aroclor 1254	ND		3.8	14	µg/Kg-dry	1	5/18/2004 11:52:00 A
Aroclor 1260	ND		3.8	14	µg/Kg-dry	1	5/18/2004 11:52:00 A
PCB	ND		3.8	14	µg/Kg-dry	1	5/18/2004 11:52:00 A
Surr: Decachlorobiphenyl	99.4		0	36.5-138	%REC	1	5/18/2004 11:52:00 A
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		2.1	8.2	µg/Kg-dry	1	5/19/2004 10:39:00 A
2,4,5-TP (Silvex)	ND		2.2	8.2	µg/Kg-dry	1	5/19/2004 10:39:00 A
2,4-D	ND		2.1	8.2	µg/Kg-dry	1	5/19/2004 10:39:00 A
Pentachlorophenol	ND		2.5	8.2	µg/Kg-dry	1	5/19/2004 10:39:00 A
Surr: 2,4-DB	74.6		1.0	70-130	%REC	1	5/19/2004 10:39:00 A
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		60.0	545	µg/Kg-dry	1	5/21/2004 3:09:00 AM
1,2,4,5-Tetrachlorobenzene	ND		36.8	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
1,2,4-Trichlorobenzene	ND		40.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
1,2-Dichlorobenzene	ND		26.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
1,2-Diphenylhydrazine	ND		24.8	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
1,3-Dichlorobenzene	ND		32.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
1,4-Dichlorobenzene	ND		33.4	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
1-Naphthylamine	ND		42.3	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2,3,4,6-Tetrachlorophenol	ND		77.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2,4,5-Trichlorophenol	ND		51.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2,4,6-Trichlorophenol	ND		40.8	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2,4-Dichlorophenol	ND		20.3	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-003

Client Sample ID: BC-03
Collection Date: 5/6/2004 9:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
2,4-Dimethylphenol	ND		21.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2,4-Dinitrophenol	ND		5.5	1090	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2,4-Dinitrotoluene	ND		23.7	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2,6-Dichlorophenol	ND		43.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2,6-Dinitrotoluene	ND		23.0	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2-Chlorophenol	ND		17.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2-Methylnaphthalene	ND		33.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
o-cresol	ND		17.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2-Naphthylamine	ND		50.0	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2-Nitroaniline	ND		44.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2-Nitrophenol	ND		31.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
2-Picoline	ND		14.3	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
3,3'-Dichlorobenzidine	ND		29.0	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
3-Methylcholanthrene	ND		10.7	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
3-Nitroaniline	ND		46.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
4,6-Dinitro-2-methylphenol	ND		13.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
4-Aminobiphenyl	ND		24.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
4-Bromophenyl phenyl ether	ND		23.3	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
4-Chloro-3-methylphenol	ND		22.4	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
4-Chloroaniline	ND		46.7	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
4-Chlorophenyl phenyl ether	ND		25.7	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
4-Nitroaniline	ND		46.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
4-Nitrophenol	ND		6.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
7,12-Dimethylbenz(a)anthracene	ND		65.0	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Acenaphthene	ND		5.8	54.5	µg/Kg-dry	1	5/25/2004 12:32:00 P
Acenaphthylene	ND		5.5	54.5	µg/Kg-dry	1	5/25/2004 12:32:00 P
Acetophenone	ND		28.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Aniline	ND		22.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Anthracene	ND		4.7	54.5	µg/Kg-dry	1	5/25/2004 12:32:00 P
Atrazine	ND		76.0	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Benzidine	ND		53.2	1090	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Benzo(a)anthracene	594		27.0	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Benzo(a)pyrene	854		5.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Benzo(b)fluoranthene	1470		15.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Benzo(g,h,i)perylene	823		24.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Benzo(k)fluoranthene	424		80.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Benzoic acid	ND		26.3	1090	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Benzyl alcohol	ND		15.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Bis(2-chloroethoxy)methane	ND		24.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Bis(2-chloroethyl)ether	ND		22.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-003

Client Sample ID: BC-03
Collection Date: 5/6/2004 9:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Bis(2-chloroisopropyl)ether	ND		25.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Bis(2-ethylhexyl)phthalate	332		35.7	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Butyl benzyl phthalate	ND		31.4	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Carbaryl	ND		45.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Carbazole	580		78.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Chrysene	1080		87.3	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Di-n-butyl phthalate	ND		18.0	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Di-n-octyl phthalate	ND		17.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Dibenz(a,h)anthracene	300		7.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Dibenz(a,j)acridine	ND		11.7	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Dibenzofuran	ND		34.4	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Diethyl phthalate	ND		27.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Dimethyl phthalate	ND		27.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Ethyl methanesulfonate	ND		31.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Fluoranthene	1440		27.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Fluorene	ND		6.2	54.5	µg/Kg-dry	1	5/25/2004 12:32:00 P
Hexachlorobenzene	ND		28.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Hexachlorobutadiene	ND		47.3	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Hexachlorocyclopentadiene	ND		7.3	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Hexachloroethane	ND		29.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Indeno(1,2,3-cd)pyrene	739		4.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Isophorone	ND		30.0	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
m,p-cresol	ND		49.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Methyl methanesulfonate	ND		20.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
N-Nitroso-di-n-butylamine	ND		23.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
N-Nitrosodi-n-propylamine	ND		12.3	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
N-Nitrosodiethylamine	ND		26.6	1090	µg/Kg-dry	1	5/21/2004 3:09:00 AM
N-Nitrosodimethylamine	ND		41.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
N-Nitrosodiphenylamine	ND		24.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
N-Nitrosopiperidine	ND		22.6	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Naphthalene	ND		7.0	54.5	µg/Kg-dry	1	5/25/2004 12:32:00 P
Nitrobenzene	ND		33.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
p-Dimethylaminoazobenzene	ND		33.9	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Pentachlorobenzene	ND		34.4	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Pentachloronitrobenzene	ND		25.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Pentachlorophenol	ND		2.3	54.5	µg/Kg-dry	1	5/25/2004 12:32:00 P
Phenacetin	ND		25.2	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Phenanthrene	389		4.7	54.5	µg/Kg-dry	1	5/25/2004 12:32:00 P
Phenol	ND		78.4	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Pronamide	ND		18.8	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-003

Client Sample ID: BC-03
Collection Date: 5/6/2004 9:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	1370		26.7	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Pyridine	ND		48.5	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Cresols, Total	ND		65.1	273	µg/Kg-dry	1	5/21/2004 3:09:00 AM
Surr: 2,4,6-Tribromophenol	78.3		0	26.4-139	%REC	1	5/21/2004 3:09:00 AM
Surr: 2,4,6-Tribromophenol	62.3		0	26.4-139	%REC	1	5/25/2004 12:32:00 P
Surr: 2-Fluorobiphenyl	48.4		0	11-126	%REC	1	5/25/2004 12:32:00 P
Surr: 2-Fluorobiphenyl	63.5		0	11-126	%REC	1	5/21/2004 3:09:00 AM
Surr: 2-Fluorophenol	51.6		0	1.27-100	%REC	1	5/21/2004 3:09:00 AM
Surr: 2-Fluorophenol	37.3		0	1.27-100	%REC	1	5/25/2004 12:32:00 P
Surr: 4-Terphenyl-d14	79.4		0	21.5-146	%REC	1	5/21/2004 3:09:00 AM
Surr: 4-Terphenyl-d14	74.5		0	21.5-146	%REC	1	5/25/2004 12:32:00 P
Surr: Nitrobenzene-d5	46.5		0	7.94-113	%REC	1	5/25/2004 12:32:00 P
Surr: Nitrobenzene-d5	58.0		0	7.94-113	%REC	1	5/21/2004 3:09:00 AM
Surr: Phenol-d5	46.2		0	6.69-106	%REC	1	5/25/2004 12:32:00 P
Surr: Phenol-d5	60.0		0	6.69-106	%REC	1	5/21/2004 3:09:00 AM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	22.8		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	ND		20.1	109	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	39		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	61.1		0	0	wt%	1	5/17/2004
Percent Moisture	38.9		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	73100		501	2450	mg/Kg-dry	1	5/27/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-004

Client Sample ID: BC-04
Collection Date: 5/6/2004 9:30:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed	
TEXTURE		HYDROMETER				Analyst: CMM		
Texture, Clay (<0.002mm)	22.0		0	0	%	1	6/1/2004	
Texture, Sand (0.05-2.0mm)	45.2		0	0	%	1	6/1/2004	
Texture, Silt (0.002-0.05mm)	22.0		0	0	%	1	6/1/2004	
ICPMS METALS		SW6020				Analyst: PJO		
Aluminum	6520		49.2	395	mg/Kg-dry	500	5/25/2004 5:49:38 PM	
Arsenic	2.11		0.04	0.40	mg/Kg-dry	5	5/25/2004 7:25:35 PM	
Cadmium	0.19	J	0.02	0.40	mg/Kg-dry	5	5/25/2004 7:25:35 PM	
Chromium	8.39		3.38	7.91	mg/Kg-dry	100	5/24/2004 6:47:49 PM	
Copper	12.3		1.15	7.91	mg/Kg-dry	100	5/24/2004 6:47:49 PM	
Lead	18.9		0.07	0.40	mg/Kg-dry	5	5/24/2004 10:14:28 P	
Nickel	9.38		0.16	0.79	mg/Kg-dry	5	5/25/2004 7:25:35 PM	
Selenium	0.29	J	0.27	1.58	mg/Kg-dry	5	5/25/2004 7:25:35 PM	
Silver	0.05	J	0.03	0.79	mg/Kg-dry	5	5/24/2004 10:14:28 P	
Zinc	20.0		1.12	7.91	mg/Kg-dry	5	5/25/2004 7:25:35 PM	
ORGANOCHLORINE PESTICIDES		SW8081A				Analyst: MJS		
4,4'-DDD	ND		0.58	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
4,4'-DDE	ND		0.66	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
4,4'-DDT	ND		29.0	65.9	µg/Kg-dry	50	5/20/2004 11:13:00 A	
Aldrin	ND		0.40	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
alpha-BHC	ND		0.40	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
alpha-Chlordane	ND		0.66	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
beta-BHC	ND		6.32	26.4	µg/Kg-dry	20	5/19/2004 4:02:00 AM	
Chlordane	ND		2.79	13.2	µg/Kg-dry	1	5/18/2004 11:00:00 P	
delta-BHC	ND		0.45	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
Dieldrin	ND		0.58	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
Endosulfan I	ND		0.47	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
Endosulfan II	ND		0.40	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
Endosulfan sulfate	ND		9.49	26.4	µg/Kg-dry	20	5/19/2004 4:02:00 AM	
Endrin	ND		0.63	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
Endrin aldehyde	ND		7.91	26.4	µg/Kg-dry	20	5/19/2004 4:02:00 AM	
Endrin ketone	ND		16.3	26.4	µg/Kg-dry	20	5/19/2004 4:02:00 AM	
gamma-BHC	ND		7.91	26.4	µg/Kg-dry	20	5/19/2004 4:02:00 AM	
gamma-Chlordane	ND		0.63	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
Heptachlor	ND		13.2	26.4	µg/Kg-dry	20	5/19/2004 4:02:00 AM	
Heptachlor epoxide	ND		6.32	26.4	µg/Kg-dry	20	5/19/2004 4:02:00 AM	
Hexachlorobenzene	ND		0.45	1.32	µg/Kg-dry	1	5/18/2004 11:00:00 P	
Methoxychlor	ND		11.6	26.4	µg/Kg-dry	20	5/19/2004 4:02:00 AM	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-004

Client Sample ID: BC-04
Collection Date: 5/6/2004 9:30:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A			Analyst: MJS	
Toxaphene	ND		3.56	13.2	µg/Kg-dry	1	5/18/2004 11:00:00 P
Surr: Decachlorobiphenyl	110		0	70-130	%REC	50	5/20/2004 11:13:00 A
Surr: Decachlorobiphenyl	116		0	70-130	%REC	20	5/19/2004 4:02:00 AM
Surr: Decachlorobiphenyl	55.2	S	0	70-130	%REC	1	5/18/2004 11:00:00 P
Surr: Tetrachloro-m-xylene	66.0	S	0	70-130	%REC	1	5/18/2004 11:00:00 P
Surr: Tetrachloro-m-xylene	88.0		0	70-130	%REC	20	5/19/2004 4:02:00 AM
Surr: Tetrachloro-m-xylene	90.0		0	70-130	%REC	50	5/20/2004 11:13:00 A
PCBS IN SOIL OR SOLID WASTE			SW8082			Analyst: MJS	
Aroclor 1016	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:12:00 P
Aroclor 1221	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:12:00 P
Aroclor 1232	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:12:00 P
Aroclor 1242	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:12:00 P
Aroclor 1248	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:12:00 P
Aroclor 1254	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:12:00 P
Aroclor 1260	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:12:00 P
PCB	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:12:00 P
Surr: Decachlorobiphenyl	94.2		0	36.5-138	%REC	1	5/19/2004 12:12:00 P
CHLORINATED HERBICIDES			SW8151A			Analyst: JP	
2,4,5-T	ND		2.0	7.9	µg/Kg-dry	1	5/19/2004 10:57:00 A
2,4,5-TP (Silvex)	ND		2.1	7.9	µg/Kg-dry	1	5/19/2004 10:57:00 A
2,4-D	ND		2.0	7.9	µg/Kg-dry	1	5/19/2004 10:57:00 A
Pentachlorophenol	ND		2.4	7.9	µg/Kg-dry	1	5/19/2004 10:57:00 A
Surr: 2,4-DB	70.5		0.9	70-130	%REC	1	5/19/2004 10:57:00 A
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
1&2-Chloronaphthalene	ND		58.0	527	µg/Kg-dry	1	5/21/2004 3:42:00 AM
1,2,4,5-Tetrachlorobenzene	ND		35.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
1,2,4-Trichlorobenzene	ND		39.5	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
1,2-Dichlorobenzene	ND		25.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
1,2-Diphenylhydrazine	ND		24.0	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
1,3-Dichlorobenzene	ND		31.4	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
1,4-Dichlorobenzene	ND		32.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
1-Naphthylamine	ND		40.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2,3,4,6-Tetrachlorophenol	ND		74.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2,4,5-Trichlorophenol	ND		49.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2,4,6-Trichlorophenol	ND		39.4	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2,4-Dichlorophenol	ND		19.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-004

Client Sample ID: BC-04
Collection Date: 5/6/2004 9:30:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
2,4-Dimethylphenol	ND		20.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2,4-Dinitrophenol	ND		5.3	1050	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2,4-Dinitrotoluene	ND		22.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2,6-Dichlorophenol	ND		42.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2,6-Dinitrotoluene	ND		22.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2-Chlorophenol	ND		16.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2-Methylnaphthalene	ND		32.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
o-cresol	ND		17.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2-Naphthylamine	ND		48.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2-Nitroaniline	ND		42.7	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2-Nitrophenol	ND		30.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
2-Picoline	ND		13.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
3,3'-Dichlorobenzidine	ND		28.0	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
3-Methylcholanthrene	ND		10.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
3-Nitroaniline	ND		44.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
4,6-Dinitro-2-methylphenol	ND		12.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
4-Aminobiphenyl	ND		23.7	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
4-Bromophenyl phenyl ether	ND		22.5	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
4-Chloro-3-methylphenol	ND		21.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
4-Chloroaniline	ND		45.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
4-Chlorophenyl phenyl ether	ND		24.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
4-Nitroaniline	ND		44.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
4-Nitrophenol	ND		6.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
7,12-Dimethylbenz(a)anthracene	ND		62.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Acenaphthene	ND		5.6	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Acenaphthylene	ND		5.3	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Acetophenone	ND		27.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Aniline	ND		21.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Anthracene	ND		4.6	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Atrazine	ND		73.5	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Benzidine	ND		51.4	1050	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Benzo(a)anthracene	387		26.1	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Benzo(a)pyrene	529		5.7	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Benzo(b)fluoranthene	937		15.0	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Benzo(g,h,i)perylene	457		23.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Benzo(k)fluoranthene	256		15.5	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Benzoic acid	ND		25.4	1050	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Benzyl alcohol	ND		14.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Bis(2-chloroethoxy)methane	ND		23.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Bis(2-chloroethyl)ether	ND		21.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-004

Client Sample ID: BC-04
Collection Date: 5/6/2004 9:30:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Bis(2-chloroisopropyl)ether	ND		25.0	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Bis(2-ethylhexyl)phthalate	ND		34.5	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Butyl benzyl phthalate	ND		30.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Carbaryl	ND		43.6	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Carbazole	518		75.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Chrysene	679		84.4	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Di-n-butyl phthalate	ND		17.4	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Di-n-octyl phthalate	ND		17.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Dibenz(a,h)anthracene	108		1.5	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Dibenz(a,j)acridine	ND		11.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Dibenzofuran	ND		33.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Diethyl phthalate	ND		26.7	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Dimethyl phthalate	ND		26.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Ethyl methanesulfonate	ND		30.4	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Fluoranthene	892		26.7	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Fluorene	ND		6.0	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Hexachlorobenzene	ND		27.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Hexachlorobutadiene	ND		45.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Hexachlorocyclopentadiene	ND		7.0	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Hexachloroethane	ND		28.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Indeno(1,2,3-cd)pyrene	415		4.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Isophorone	ND		29.0	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
m,p-cresol	ND		48.0	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Methyl methanesulfonate	ND		19.5	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
N-Nitroso-di-n-butylamine	ND		22.4	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
N-Nitrosodi-n-propylamine	ND		11.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
N-Nitrosodiethylamine	ND		25.7	1050	µg/Kg-dry	1	5/21/2004 3:42:00 AM
N-Nitrosodimethylamine	ND		40.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
N-Nitrosodiphenylamine	ND		23.7	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
N-Nitrosopiperidine	ND		21.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Naphthalene	ND		6.7	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Nitrobenzene	ND		32.3	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
p-Dimethylaminoazobenzene	ND		32.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Pentachlorobenzene	ND		33.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Pentachloronitrobenzene	ND		24.4	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Pentachlorophenol	ND		2.3	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Phenacetin	ND		24.4	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Phenanthrene	218		4.5	52.7	µg/Kg-dry	1	5/25/2004 1:05:00 PM
Phenol	ND		75.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Pronamide	ND		18.2	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-004

Client Sample ID: BC-04
Collection Date: 5/6/2004 9:30:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	848		25.8	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Pyridine	ND		46.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Cresols, Total	ND		62.9	264	µg/Kg-dry	1	5/21/2004 3:42:00 AM
Surr: 2,4,6-Tribromophenol	58.5		0	26.4-139	%REC	1	5/25/2004 1:05:00 PM
Surr: 2,4,6-Tribromophenol	80.6		0	26.4-139	%REC	1	5/21/2004 3:42:00 AM
Surr: 2-Fluorobiphenyl	43.3		0	11-126	%REC	1	5/25/2004 1:05:00 PM
Surr: 2-Fluorobiphenyl	66.7		0	11-126	%REC	1	5/21/2004 3:42:00 AM
Surr: 2-Fluorophenol	56.2		0	1.27-100	%REC	1	5/21/2004 3:42:00 AM
Surr: 2-Fluorophenol	37.5		0	1.27-100	%REC	1	5/25/2004 1:05:00 PM
Surr: 4-Terphenyl-d14	79.3		0	21.5-146	%REC	1	5/21/2004 3:42:00 AM
Surr: 4-Terphenyl-d14	68.1		0	21.5-146	%REC	1	5/25/2004 1:05:00 PM
Surr: Nitrobenzene-d5	63.4		0	7.94-113	%REC	1	5/21/2004 3:42:00 AM
Surr: Nitrobenzene-d5	46.3		0	7.94-113	%REC	1	5/25/2004 1:05:00 PM
Surr: Phenol-d5	62.5		0	6.69-106	%REC	1	5/21/2004 3:42:00 AM
Surr: Phenol-d5	44.4		0	6.69-106	%REC	1	5/25/2004 1:05:00 PM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	10.8		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	ND		19.5	105	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	37		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	63.2		0	0	wt%	1	5/17/2004
Percent Moisture	36.8		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	75600		484	2370	mg/Kg-dry	1	5/27/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-005

Client Sample ID: BC-05
Collection Date: 5/6/2004 10:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed	
TEXTURE		HYDROMETER				Analyst: CMM		
Texture, Clay (<0.002mm)	18.0		0	0	%	1	6/1/2004	
Texture, Sand (0.05-2.0mm)	31.2		0	0	%	1	6/1/2004	
Texture, Silt (0.002-0.05mm)	38.0		0	0	%	1	6/1/2004	
ICPMS METALS		SW6020				Analyst: PJO		
Aluminum	4840		62.3	500	mg/Kg-dry	500	5/25/2004 5:53:50 PM	
Arsenic	3.43		0.05	0.50	mg/Kg-dry	5	5/25/2004 7:29:43 PM	
Cadmium	0.12	J	0.03	0.50	mg/Kg-dry	5	5/25/2004 7:29:43 PM	
Chromium	6.10		0.21	0.50	mg/Kg-dry	5	5/25/2004 7:29:43 PM	
Copper	4.86		0.07	0.50	mg/Kg-dry	5	5/25/2004 7:29:43 PM	
Lead	11.0		0.09	0.50	mg/Kg-dry	5	5/24/2004 10:19:08 P	
Nickel	10.3		0.21	1.00	mg/Kg-dry	5	5/25/2004 7:29:43 PM	
Selenium	0.72	J	0.34	2.00	mg/Kg-dry	5	5/25/2004 7:29:43 PM	
Silver	ND		0.04	1.00	mg/Kg-dry	5	5/24/2004 10:19:08 P	
Zinc	24.6		1.42	10.0	mg/Kg-dry	5	5/25/2004 7:29:43 PM	
ORGANOCHLORINE PESTICIDES		SW8081A				Analyst: MJS		
4,4'-DDD	ND		0.76	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
4,4'-DDE	ND		0.86	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
4,4'-DDT	ND		37.8	85.9	µg/Kg-dry	50	5/21/2004 12:12:00 P	
Aldrin	ND		0.52	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
alpha-BHC	ND		0.52	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
alpha-Chlordane	ND		0.86	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
beta-BHC	ND		8.24	34.4	µg/Kg-dry	20	5/19/2004 5:01:00 AM	
Chlordane	ND		3.64	17.2	µg/Kg-dry	1	5/18/2004 11:59:00 P	
delta-BHC	ND		0.58	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
Dieldrin	ND		0.76	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
Endosulfan I	ND		0.62	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
Endosulfan II	ND		0.52	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
Endosulfan sulfate	ND		12.4	34.4	µg/Kg-dry	20	5/19/2004 5:01:00 AM	
Endrin	ND		0.82	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
Endrin aldehyde	ND		10.3	34.4	µg/Kg-dry	20	5/19/2004 5:01:00 AM	
Endrin ketone	ND		21.3	34.4	µg/Kg-dry	20	5/19/2004 5:01:00 AM	
gamma-BHC	ND		10.3	34.4	µg/Kg-dry	20	5/19/2004 5:01:00 AM	
gamma-Chlordane	ND		0.82	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
Heptachlor	ND		17.2	34.4	µg/Kg-dry	20	5/19/2004 5:01:00 AM	
Heptachlor epoxide	ND		8.24	34.4	µg/Kg-dry	20	5/19/2004 5:01:00 AM	
Hexachlorobenzene	ND		0.58	1.72	µg/Kg-dry	1	5/18/2004 11:59:00 P	
Methoxychlor	ND		15.1	34.4	µg/Kg-dry	20	5/19/2004 5:01:00 AM	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-005

Client Sample ID: BC-05
Collection Date: 5/6/2004 10:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Toxaphene	ND		4.64	17.2	µg/Kg-dry	1	5/18/2004 11:59:00 P
Surr: Decachlorobiphenyl	87.0		0	70-130	%REC	1	5/18/2004 11:59:00 P
Surr: Decachlorobiphenyl	84.0		0	70-130	%REC	20	5/19/2004 5:01:00 AM
Surr: Decachlorobiphenyl	100		0	70-130	%REC	50	5/21/2004 12:12:00 P
Surr: Tetrachloro-m-xylene	88.0		0	70-130	%REC	20	5/19/2004 5:01:00 AM
Surr: Tetrachloro-m-xylene	67.0	S	0	70-130	%REC	1	5/18/2004 11:59:00 P
Surr: Tetrachloro-m-xylene	80.0		0	70-130	%REC	50	5/21/2004 12:12:00 P
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		4.8	17	µg/Kg-dry	1	5/19/2004 12:33:00 P
Aroclor 1221	ND		4.8	17	µg/Kg-dry	1	5/19/2004 12:33:00 P
Aroclor 1232	ND		4.8	17	µg/Kg-dry	1	5/19/2004 12:33:00 P
Aroclor 1242	ND		4.8	17	µg/Kg-dry	1	5/19/2004 12:33:00 P
Aroclor 1248	ND		4.8	17	µg/Kg-dry	1	5/19/2004 12:33:00 P
Aroclor 1254	ND		4.8	17	µg/Kg-dry	1	5/19/2004 12:33:00 P
Aroclor 1260	ND		4.8	17	µg/Kg-dry	1	5/19/2004 12:33:00 P
PCB	ND		4.8	17	µg/Kg-dry	1	5/19/2004 12:33:00 P
Surr: Decachlorobiphenyl	88.0		0	36.5-138	%REC	1	5/19/2004 12:33:00 P
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		2.6	10	µg/Kg-dry	1	5/19/2004 11:14:00 A
2,4,5-TP (Silvex)	ND		2.8	10	µg/Kg-dry	1	5/19/2004 11:14:00 A
2,4-D	ND		2.6	10	µg/Kg-dry	1	5/19/2004 11:14:00 A
Pentachlorophenol	ND		3.1	10	µg/Kg-dry	1	5/19/2004 11:14:00 A
Surr: 2,4-DB	72.0		1.2	70-130	%REC	1	5/19/2004 11:14:00 A
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		75.6	687	µg/Kg-dry	1	5/21/2004 4:15:00 AM
1,2,4,5-Tetrachlorobenzene	ND		46.4	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
1,2,4-Trichlorobenzene	ND		51.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
1,2-Dichlorobenzene	ND		33.6	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
1,2-Diphenylhydrazine	ND		31.3	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
1,3-Dichlorobenzene	ND		41.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
1,4-Dichlorobenzene	ND		42.1	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
1-Naphthylamine	ND		53.3	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2,3,4,6-Tetrachlorophenol	ND		97.3	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2,4,5-Trichlorophenol	ND		65.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2,4,6-Trichlorophenol	ND		51.4	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2,4-Dichlorophenol	ND		25.6	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-005

Client Sample ID: BC-05
Collection Date: 5/6/2004 10:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
2,4-Dimethylphenol	ND		27.2	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2,4-Dinitrophenol	ND		6.9	1370	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2,4-Dinitrotoluene	ND		29.9	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2,6-Dichlorophenol	ND		55.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2,6-Dinitrotoluene	ND		29.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2-Chlorophenol	ND		21.6	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2-Methylnaphthalene	ND		42.2	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
o-cresol	ND		22.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2-Naphthylamine	ND		63.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2-Nitroaniline	ND		55.6	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2-Nitrophenol	ND		39.3	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
2-Picoline	ND		18.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
3,3'-Dichlorobenzidine	ND		36.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
3-Methylcholanthrene	ND		13.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
3-Nitroaniline	ND		58.1	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
4,6-Dinitro-2-methylphenol	ND		16.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
4-Aminobiphenyl	ND		30.9	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
4-Bromophenyl phenyl ether	ND		29.3	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
4-Chloro-3-methylphenol	ND		28.2	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
4-Chloroaniline	ND		58.9	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
4-Chlorophenyl phenyl ether	ND		32.4	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
4-Nitroaniline	ND		58.1	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
4-Nitrophenol	ND		8.2	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
7,12-Dimethylbenz(a)anthracene	ND		81.9	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Acenaphthene	ND		7.4	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Acenaphthylene	ND		6.9	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Acetophenone	ND		35.6	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Aniline	ND		28.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Anthracene	ND		5.9	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Atrazine	ND		95.8	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Benzidine	ND		67.0	1370	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Benzo(a)anthracene	32	J	6.8	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Benzo(a)pyrene	32	J	1.5	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Benzo(b)fluoranthene	85.9		3.9	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Benzo(g,h,i)perylene	23	J	6.1	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Benzo(k)fluoranthene	ND		20.2	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Benzoic acid	ND		33.1	1370	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Benzyl alcohol	ND		19.1	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Bis(2-chloroethoxy)methane	ND		31.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Bis(2-chloroethyl)ether	ND		28.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-005

Client Sample ID: BC-05
Collection Date: 5/6/2004 10:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Bis(2-chloroisopropyl)ether	ND		32.6	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Bis(2-ethylhexyl)phthalate	ND		45.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Butyl benzyl phthalate	ND		39.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Carbaryl	ND		56.8	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Carbazole	561		98.9	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Chrysene	55	J	22.0	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Di-n-butyl phthalate	ND		22.7	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Di-n-octyl phthalate	ND		22.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Dibenz(a,h)anthracene	41	J	2.0	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Dibenz(a,j)acridine	ND		14.7	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Dibenzofuran	ND		43.3	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Diethyl phthalate	ND		34.7	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Dimethyl phthalate	ND		34.2	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Ethyl methanesulfonate	ND		39.7	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Fluoranthene	25	J	7.0	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Fluorene	ND		7.8	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Hexachlorobenzene	ND		36.4	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Hexachlorobutadiene	ND		59.7	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Hexachlorocyclopentadiene	ND		9.2	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Hexachloroethane	ND		37.7	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Indeno(1,2,3-cd)pyrene	21	J	1.2	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Isophorone	ND		37.8	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
m,p-cresol	ND		62.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Methyl methanesulfonate	ND		25.4	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
N-Nitroso-di-n-butylamine	ND		29.1	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
N-Nitrosodi-n-propylamine	ND		15.5	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
N-Nitrosodiethylamine	ND		33.5	1370	µg/Kg-dry	1	5/21/2004 4:15:00 AM
N-Nitrosodimethylamine	ND		52.4	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
N-Nitrosodiphenylamine	ND		30.9	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
N-Nitrosopiperidine	ND		28.4	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Naphthalene	ND		8.8	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Nitrobenzene	ND		42.2	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
p-Dimethylaminoazobenzene	ND		42.7	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Pentachlorobenzene	ND		43.3	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Pentachloronitrobenzene	ND		31.8	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Pentachlorophenol	ND		3.0	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Phenacetin	ND		31.8	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Phenanthrene	ND		5.9	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Phenol	ND		98.8	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Pronamide	ND		23.7	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-005

Client Sample ID: BC-05
Collection Date: 5/6/2004 10:00:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	93.4		6.7	68.7	µg/Kg-dry	1	5/25/2004 1:39:00 PM
Pyridine	ND		61.1	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Cresols, Total	ND		82.0	344	µg/Kg-dry	1	5/21/2004 4:15:00 AM
Surr: 2,4,6-Tribromophenol	62.9		0	26.4-139	%REC	1	5/25/2004 1:39:00 PM
Surr: 2,4,6-Tribromophenol	74.3		0	26.4-139	%REC	1	5/21/2004 4:15:00 AM
Surr: 2-Fluorobiphenyl	62.0		0	11-126	%REC	1	5/21/2004 4:15:00 AM
Surr: 2-Fluorobiphenyl	47.3		0	11-126	%REC	1	5/25/2004 1:39:00 PM
Surr: 2-Fluorophenol	54.3		0	1.27-100	%REC	1	5/21/2004 4:15:00 AM
Surr: 2-Fluorophenol	44.1		0	1.27-100	%REC	1	5/25/2004 1:39:00 PM
Surr: 4-Terphenyl-d14	81.3		0	21.5-146	%REC	1	5/25/2004 1:39:00 PM
Surr: 4-Terphenyl-d14	77.8		0	21.5-146	%REC	1	5/21/2004 4:15:00 AM
Surr: Nitrobenzene-d5	61.0		0	7.94-113	%REC	1	5/21/2004 4:15:00 AM
Surr: Nitrobenzene-d5	53.0		0	7.94-113	%REC	1	5/25/2004 1:39:00 PM
Surr: Phenol-d5	59.9		0	6.69-106	%REC	1	5/21/2004 4:15:00 AM
Surr: Phenol-d5	51.3		0	6.69-106	%REC	1	5/25/2004 1:39:00 PM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	12.8		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	ND		19.0	103	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	51		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	48.5		0	0	wt%	1	5/17/2004
Percent Moisture	51.5		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	93000		631	3090	mg/Kg-dry	1	5/27/2004

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-006

Client Sample ID: BC-06
Collection Date: 5/6/2004 10:45:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
TEXTURE		HYDROMETER			Analyst: CMM		
Texture, Clay (<0.002mm)	18.0		0	0	%	1	6/1/2004
Texture, Sand (0.05-2.0mm)	35.0		0	0	%	1	6/1/2004
Texture, Silt (0.002-0.05mm)	22.0		0	0	%	1	6/1/2004
ICPMS METALS		SW6020			Analyst: PJO		
Aluminum	6740		47.6	383	mg/Kg-dry	500	5/25/2004 5:58:01 PM
Arsenic	2.48		0.04	0.38	mg/Kg-dry	5	5/25/2004 7:33:50 PM
Cadmium	0.15	J	0.02	0.38	mg/Kg-dry	5	5/25/2004 7:33:50 PM
Chromium	8.25		3.27	7.65	mg/Kg-dry	100	5/24/2004 6:57:17 PM
Copper	4.10		0.06	0.38	mg/Kg-dry	5	5/25/2004 7:33:50 PM
Lead	14.7		0.07	0.38	mg/Kg-dry	5	5/24/2004 10:23:48 P
Nickel	9.20		0.16	0.77	mg/Kg-dry	5	5/25/2004 7:33:50 PM
Selenium	ND		0.26	1.53	mg/Kg-dry	5	5/25/2004 7:33:50 PM
Silver	0.05	J	0.03	0.77	mg/Kg-dry	5	5/24/2004 10:23:48 P
Zinc	19.2		1.08	7.65	mg/Kg-dry	5	5/25/2004 7:33:50 PM
ORGANOCHLORINE PESTICIDES		SW8081A			Analyst: MJS		
4,4'-DDD	ND		0.57	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
4,4'-DDE	ND		0.65	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
4,4'-DDT	ND		28.6	65.0	µg/Kg-dry	50	5/21/2004 12:32:00 P
Aldrin	ND		0.39	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
alpha-BHC	ND		0.39	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
alpha-Chlordane	ND		0.65	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
beta-BHC	ND		6.24	26.0	µg/Kg-dry	20	5/19/2004 5:21:00 AM
Chlordane	ND		2.76	13.0	µg/Kg-dry	1	5/19/2004 12:19:00 A
delta-BHC	ND		0.44	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
Dieldrin	ND		0.57	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
Endosulfan I	ND		0.47	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
Endosulfan II	ND		0.39	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
Endosulfan sulfate	ND		9.36	26.0	µg/Kg-dry	20	5/19/2004 5:21:00 AM
Endrin	ND		0.62	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
Endrin aldehyde	ND		7.80	26.0	µg/Kg-dry	20	5/19/2004 5:21:00 AM
Endrin ketone	ND		16.1	26.0	µg/Kg-dry	20	5/19/2004 5:21:00 AM
gamma-BHC	ND		7.80	26.0	µg/Kg-dry	20	5/19/2004 5:21:00 AM
gamma-Chlordane	ND		0.62	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
Heptachlor	ND		13.0	26.0	µg/Kg-dry	20	5/19/2004 5:21:00 AM
Heptachlor epoxide	ND		6.24	26.0	µg/Kg-dry	20	5/19/2004 5:21:00 AM
Hexachlorobenzene	ND		0.44	1.30	µg/Kg-dry	1	5/19/2004 12:19:00 A
Methoxychlor	ND		11.4	26.0	µg/Kg-dry	20	5/19/2004 5:21:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-006

Client Sample ID: BC-06
Collection Date: 5/6/2004 10:45:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Toxaphene	ND		3.51	13.0	µg/Kg-dry	1	5/19/2004 12:19:00 A
Surr: Decachlorobiphenyl	90.0		0	70-130	%REC	50	5/21/2004 12:32:00 P
Surr: Decachlorobiphenyl	88.0		0	70-130	%REC	20	5/19/2004 5:21:00 AM
Surr: Decachlorobiphenyl	75.2		0	70-130	%REC	1	5/19/2004 12:19:00 A
Surr: Tetrachloro-m-xylene	88.0		0	70-130	%REC	20	5/19/2004 5:21:00 AM
Surr: Tetrachloro-m-xylene	90.0		0	70-130	%REC	50	5/21/2004 12:32:00 P
Surr: Tetrachloro-m-xylene	68.2	S	0	70-130	%REC	1	5/19/2004 12:19:00 A
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:53:00 P
Aroclor 1221	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:53:00 P
Aroclor 1232	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:53:00 P
Aroclor 1242	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:53:00 P
Aroclor 1248	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:53:00 P
Aroclor 1254	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:53:00 P
Aroclor 1260	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:53:00 P
PCB	ND		3.6	13	µg/Kg-dry	1	5/19/2004 12:53:00 P
Surr: Decachlorobiphenyl	86.6		0	36.5-138	%REC	1	5/19/2004 12:53:00 P
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		2.0	7.8	µg/Kg-dry	1	5/19/2004 11:32:00 A
2,4,5-TP (Silvex)	ND		2.1	7.8	µg/Kg-dry	1	5/19/2004 11:32:00 A
2,4-D	ND		2.0	7.8	µg/Kg-dry	1	5/19/2004 11:32:00 A
Pentachlorophenol	ND		2.3	7.8	µg/Kg-dry	1	5/19/2004 11:32:00 A
Surr: 2,4-DB	70.9		0.9	70-130	%REC	1	5/19/2004 11:32:00 A
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		57.3	520	µg/Kg-dry	1	5/21/2004 4:48:00 AM
1,2,4,5-Tetrachlorobenzene	ND		35.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
1,2,4-Trichlorobenzene	ND		39.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
1,2-Dichlorobenzene	ND		25.4	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
1,2-Diphenylhydrazine	ND		23.7	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
1,3-Dichlorobenzene	ND		31.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
1,4-Dichlorobenzene	ND		31.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
1-Naphthylamine	ND		40.4	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2,3,4,6-Tetrachlorophenol	ND		73.7	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2,4,5-Trichlorophenol	ND		49.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2,4,6-Trichlorophenol	ND		38.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2,4-Dichlorophenol	ND		19.4	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-006

Client Sample ID: BC-06
Collection Date: 5/6/2004 10:45:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
2,4-Dimethylphenol	ND		20.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2,4-Dinitrophenol	ND		5.2	1040	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2,4-Dinitrotoluene	ND		22.7	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2,6-Dichlorophenol	ND		41.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2,6-Dinitrotoluene	ND		21.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2-Chlorophenol	ND		16.4	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2-Methylnaphthalene	ND		31.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
o-cresol	ND		17.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2-Naphthylamine	ND		47.7	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2-Nitroaniline	ND		42.1	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2-Nitrophenol	ND		29.8	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
2-Picoline	ND		13.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
3,3'-Dichlorobenzidine	ND		27.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
3-Methylcholanthrene	ND		10.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
3-Nitroaniline	ND		44.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
4,6-Dinitro-2-methylphenol	ND		12.5	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
4-Aminobiphenyl	ND		23.4	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
4-Bromophenyl phenyl ether	ND		22.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
4-Chloro-3-methylphenol	ND		21.3	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
4-Chloroaniline	ND		44.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
4-Chlorophenyl phenyl ether	ND		24.5	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
4-Nitroaniline	ND		44.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
4-Nitrophenol	ND		6.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
7,12-Dimethylbenz(a)anthracene	ND		62.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Acenaphthene	ND		5.6	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Acenaphthylene	ND		5.3	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Acetophenone	ND		26.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Aniline	ND		21.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Anthracene	ND		4.5	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Atrazine	ND		72.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Benzidine	ND		50.7	1040	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Benzo(a)anthracene	36	J	5.2	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Benzo(a)pyrene	56.7		1.1	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Benzo(b)fluoranthene	98.9		3.0	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Benzo(g,h,i)perylene	26	J	4.6	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Benzo(k)fluoranthene	19	J	15.3	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Benzoic acid	ND		25.1	1040	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Benzyl alcohol	ND		14.5	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Bis(2-chloroethoxy)methane	ND		23.5	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Bis(2-chloroethyl)ether	ND		21.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-006

Client Sample ID: BC-06
Collection Date: 5/6/2004 10:45:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Bis(2-chloroisopropyl)ether	ND		24.7	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Bis(2-ethylhexyl)phthalate	ND		34.1	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Butyl benzyl phthalate	ND		29.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Carbaryl	ND		43.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Carbazole	425		74.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Chrysene	62.4		16.7	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Di-n-butyl phthalate	ND		17.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Di-n-octyl phthalate	ND		17.1	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Dibenz(a,h)anthracene	35	J	1.5	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Dibenz(a,j)acridine	ND		11.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Dibenzofuran	ND		32.8	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Diethyl phthalate	ND		26.3	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Dimethyl phthalate	ND		25.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Ethyl methanesulfonate	ND		30.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Fluoranthene	46	J	5.3	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Fluorene	ND		5.9	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Hexachlorobenzene	ND		27.5	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Hexachlorobutadiene	ND		45.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Hexachlorocyclopentadiene	ND		6.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Hexachloroethane	ND		28.5	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Indeno(1,2,3-cd)pyrene	24	J	0.9	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Isophorone	ND		28.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
m,p-cresol	ND		47.3	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Methyl methanesulfonate	ND		19.3	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
N-Nitroso-di-n-butylamine	ND		22.1	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
N-Nitrosodi-n-propylamine	ND		11.8	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
N-Nitrosodiethylamine	ND		25.3	1040	µg/Kg-dry	1	5/21/2004 4:48:00 AM
N-Nitrosodimethylamine	ND		39.6	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
N-Nitrosodiphenylamine	ND		23.4	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
N-Nitrosopiperidine	ND		21.5	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Naphthalene	ND		6.6	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Nitrobenzene	ND		31.9	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
p-Dimethylaminoazobenzene	ND		32.3	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Pentachlorobenzene	ND		32.8	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Pentachloronitrobenzene	ND		24.1	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Pentachlorophenol	ND		2.2	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Phenacetin	ND		24.1	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Phenanthrene	ND		4.5	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Phenol	ND		74.8	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Pronamide	ND		18.0	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-006

Client Sample ID: BC-06
Collection Date: 5/6/2004 10:45:00 AM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	83.2		5.1	52.0	µg/Kg-dry	1	5/25/2004 2:13:00 PM
Pyridine	ND		46.2	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Cresols, Total	ND		62.1	260	µg/Kg-dry	1	5/21/2004 4:48:00 AM
Surr: 2,4,6-Tribromophenol	56.1		0	26.4-139	%REC	1	5/25/2004 2:13:00 PM
Surr: 2,4,6-Tribromophenol	83.3		0	26.4-139	%REC	1	5/21/2004 4:48:00 AM
Surr: 2-Fluorobiphenyl	42.2		0	11-126	%REC	1	5/25/2004 2:13:00 PM
Surr: 2-Fluorobiphenyl	72.3		0	11-126	%REC	1	5/21/2004 4:48:00 AM
Surr: 2-Fluorophenol	39.1		0	1.27-100	%REC	1	5/25/2004 2:13:00 PM
Surr: 2-Fluorophenol	62.1		0	1.27-100	%REC	1	5/21/2004 4:48:00 AM
Surr: 4-Terphenyl-d14	88.4		0	21.5-146	%REC	1	5/21/2004 4:48:00 AM
Surr: 4-Terphenyl-d14	60.7		0	21.5-146	%REC	1	5/25/2004 2:13:00 PM
Surr: Nitrobenzene-d5	70.6		0	7.94-113	%REC	1	5/21/2004 4:48:00 AM
Surr: Nitrobenzene-d5	48.3		0	7.94-113	%REC	1	5/25/2004 2:13:00 PM
Surr: Phenol-d5	67.9		0	6.69-106	%REC	1	5/21/2004 4:48:00 AM
Surr: Phenol-d5	46.6		0	6.69-106	%REC	1	5/25/2004 2:13:00 PM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	25.0		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	21	J	18.0	97.6	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	36		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	64.1		0	0	wt%	1	5/17/2004
Percent Moisture	35.9		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	59300		478	2340	mg/Kg-dry	1	6/1/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-007

Client Sample ID: BC-07
Collection Date: 5/6/2004 12:45:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
TEXTURE		HYDROMETER			Analyst: CMM		
Texture, Clay (<0.002mm)	23.9		0	0	%	1	6/1/2004
Texture, Sand (0.05-2.0mm)	40.8		0	0	%	1	6/1/2004
Texture, Silt (0.002-0.05mm)	34.2		0	0	%	1	6/1/2004
ICPMS METALS		SW6020			Analyst: PJO		
Aluminum	9470		57.6	463	mg/Kg-dry	500	5/25/2004 6:02:14 PM
Arsenic	2.05		0.05	0.46	mg/Kg-dry	5	5/25/2004 7:37:57 PM
Cadmium	0.24	J	0.03	0.46	mg/Kg-dry	5	5/25/2004 7:37:57 PM
Chromium	12.2		3.95	9.25	mg/Kg-dry	100	5/24/2004 7:02:01 PM
Copper	12.0		1.35	9.25	mg/Kg-dry	100	5/24/2004 7:02:01 PM
Lead	25.4		0.08	0.46	mg/Kg-dry	5	5/24/2004 10:28:28 P
Nickel	11.4		0.19	0.93	mg/Kg-dry	5	5/25/2004 7:37:57 PM
Selenium	0.59	J	0.31	1.85	mg/Kg-dry	5	5/25/2004 7:37:57 PM
Silver	0.09	J	0.04	0.93	mg/Kg-dry	5	5/24/2004 10:28:28 P
Zinc	54.0		1.31	9.25	mg/Kg-dry	5	5/25/2004 7:37:57 PM
ORGANOCHLORINE PESTICIDES		SW8081A			Analyst: MJS		
4,4'-DDD	ND		0.71	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
4,4'-DDE	4.17		0.80	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
4,4'-DDT	ND		35.3	80.2	µg/Kg-dry	50	5/21/2004 12:51:00 P
Aldrin	ND		0.48	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
alpha-BHC	ND		0.48	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
alpha-Chlordane	ND		0.80	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
beta-BHC	ND		7.70	32.1	µg/Kg-dry	20	5/19/2004 5:41:00 AM
Chlordane	ND		3.40	16.0	µg/Kg-dry	1	5/19/2004 12:39:00 A
delta-BHC	ND		0.55	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
Dieldrin	ND		0.71	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
Endosulfan I	ND		0.58	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
Endosulfan II	ND		0.48	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
Endosulfan sulfate	ND		11.5	32.1	µg/Kg-dry	20	5/19/2004 5:41:00 AM
Endrin	ND		0.77	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
Endrin aldehyde	ND		9.62	32.1	µg/Kg-dry	20	5/19/2004 5:41:00 AM
Endrin ketone	ND		19.9	32.1	µg/Kg-dry	20	5/19/2004 5:41:00 AM
gamma-BHC	ND		9.62	32.1	µg/Kg-dry	20	5/19/2004 5:41:00 AM
gamma-Chlordane	ND		0.77	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
Heptachlor	ND		16.0	32.1	µg/Kg-dry	20	5/19/2004 5:41:00 AM
Heptachlor epoxide	ND		7.70	32.1	µg/Kg-dry	20	5/19/2004 5:41:00 AM
Hexachlorobenzene	ND		0.55	1.60	µg/Kg-dry	1	5/19/2004 12:39:00 A
Methoxychlor	ND		14.1	32.1	µg/Kg-dry	20	5/19/2004 5:41:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-007

Client Sample ID: BC-07
Collection Date: 5/6/2004 12:45:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Toxaphene	ND		4.33	16.0	µg/Kg-dry	1	5/19/2004 12:39:00 A
Surr: Decachlorobiphenyl	90.0		0	70-130	%REC	50	5/21/2004 12:51:00 P
Surr: Decachlorobiphenyl	92.0		0	70-130	%REC	20	5/19/2004 5:41:00 AM
Surr: Decachlorobiphenyl	67.4	S	0	70-130	%REC	1	5/19/2004 12:39:00 A
Surr: Tetrachloro-m-xylene	71.4		0	70-130	%REC	1	5/19/2004 12:39:00 A
Surr: Tetrachloro-m-xylene	88.0		0	70-130	%REC	20	5/19/2004 5:41:00 AM
Surr: Tetrachloro-m-xylene	90.0		0	70-130	%REC	50	5/21/2004 12:51:00 P
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		4.4	16	µg/Kg-dry	1	5/19/2004 1:13:00 AM
Aroclor 1221	ND		4.4	16	µg/Kg-dry	1	5/19/2004 1:13:00 AM
Aroclor 1232	ND		4.4	16	µg/Kg-dry	1	5/19/2004 1:13:00 AM
Aroclor 1242	ND		4.4	16	µg/Kg-dry	1	5/19/2004 1:13:00 AM
Aroclor 1248	ND		4.4	16	µg/Kg-dry	1	5/19/2004 1:13:00 AM
Aroclor 1254	ND		4.4	16	µg/Kg-dry	1	5/19/2004 1:13:00 AM
Aroclor 1260	ND		4.4	16	µg/Kg-dry	1	5/19/2004 1:13:00 AM
PCB	ND		4.4	16	µg/Kg-dry	1	5/19/2004 1:13:00 AM
Surr: Decachlorobiphenyl	104		0	36.5-138	%REC	1	5/19/2004 1:13:00 AM
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		2.4	9.6	µg/Kg-dry	1	5/19/2004 11:49:00 A
2,4,5-TP (Silvex)	ND		2.6	9.6	µg/Kg-dry	1	5/19/2004 11:49:00 A
2,4-D	ND		2.4	9.6	µg/Kg-dry	1	5/19/2004 11:49:00 A
Pentachlorophenol	ND		2.9	9.6	µg/Kg-dry	1	5/19/2004 11:49:00 A
Surr: 2,4-DB	70.3		1.2	70-130	%REC	1	5/19/2004 11:49:00 A
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		70.6	642	µg/Kg-dry	1	5/21/2004 5:21:00 AM
1,2,4,5-Tetrachlorobenzene	ND		43.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
1,2,4-Trichlorobenzene	ND		48.1	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
1,2-Dichlorobenzene	ND		31.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
1,2-Diphenylhydrazine	ND		29.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
1,3-Dichlorobenzene	ND		38.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
1,4-Dichlorobenzene	ND		39.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
1-Naphthylamine	ND		49.8	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2,3,4,6-Tetrachlorophenol	ND		90.8	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2,4,5-Trichlorophenol	ND		60.7	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2,4,6-Trichlorophenol	ND		48.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2,4-Dichlorophenol	ND		23.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-007

Client Sample ID: BC-07
Collection Date: 5/6/2004 12:45:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
2,4-Dimethylphenol	ND		25.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2,4-Dinitrophenol	ND		6.4	1280	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2,4-Dinitrotoluene	ND		27.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2,6-Dichlorophenol	ND		51.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2,6-Dinitrotoluene	ND		27.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2-Chlorophenol	ND		20.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2-Methylnaphthalene	ND		39.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
o-cresol	ND		21.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2-Naphthylamine	ND		58.8	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2-Nitroaniline	ND		52.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2-Nitrophenol	ND		36.7	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
2-Picoline	ND		16.8	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
3,3'-Dichlorobenzidine	ND		34.1	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
3-Methylcholanthrene	ND		12.6	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
3-Nitroaniline	ND		54.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
4,6-Dinitro-2-methylphenol	ND		15.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
4-Aminobiphenyl	ND		28.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
4-Bromophenyl phenyl ether	ND		27.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
4-Chloro-3-methylphenol	ND		26.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
4-Chloroaniline	ND		55.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
4-Chlorophenyl phenyl ether	ND		30.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
4-Nitroaniline	ND		54.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
4-Nitrophenol	ND		7.7	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
7,12-Dimethylbenz(a)anthracene	ND		76.5	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Acenaphthene	ND		6.9	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Acenaphthylene	ND		6.5	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Acetophenone	ND		33.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Aniline	ND		26.6	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Anthracene	ND		5.5	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Atrazine	ND		89.5	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Benzidine	ND		62.6	1280	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Benzo(a)anthracene	203		6.4	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Benzo(a)pyrene	325		1.4	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Benzo(b)fluoranthene	511		18.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Benzo(g,h,i)perylene	148		5.7	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Benzo(k)fluoranthene	173		18.9	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Benzoic acid	ND		30.9	1280	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Benzyl alcohol	ND		17.8	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Bis(2-chloroethoxy)methane	ND		28.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Bis(2-chloroethyl)ether	ND		26.6	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-007

Client Sample ID: BC-07
Collection Date: 5/6/2004 12:45:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
Bis(2-chloroisopropyl)ether	ND		30.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Bis(2-ethylhexyl)phthalate	ND		42.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Butyl benzyl phthalate	ND		36.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Carbaryl	ND		53.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Carbazole	559		92.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Chrysene	347		103	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Di-n-butyl phthalate	ND		21.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Di-n-octyl phthalate	ND		21.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Dibenz(a,h)anthracene	93.7		1.9	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Dibenz(a,j)acridine	ND		13.8	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Dibenzofuran	ND		40.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Diethyl phthalate	ND		32.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Dimethyl phthalate	ND		31.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Ethyl methanesulfonate	ND		37.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Fluoranthene	ND		6.5	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Fluorene	ND		7.3	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Hexachlorobenzene	ND		34.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Hexachlorobutadiene	ND		55.7	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Hexachlorocyclopentadiene	ND		8.5	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Hexachloroethane	ND		35.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Indeno(1,2,3-cd)pyrene	142		1.2	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Isophorone	ND		35.3	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
m,p-cresol	ND		58.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Methyl methanesulfonate	ND		23.8	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
N-Nitroso-di-n-butylamine	ND		27.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
N-Nitrosodi-n-propylamine	ND		14.5	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
N-Nitrosodiethylamine	ND		31.3	1280	µg/Kg-dry	1	5/21/2004 5:21:00 AM
N-Nitrosodimethylamine	ND		48.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
N-Nitrosodiphenylamine	ND		28.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
N-Nitrosopiperidine	ND		26.6	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Naphthalene	ND		8.2	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Nitrobenzene	ND		39.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
p-Dimethylaminoazobenzene	ND		39.9	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Pentachlorobenzene	ND		40.5	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Pentachloronitrobenzene	ND		29.7	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Pentachlorophenol	ND		2.8	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Phenacetin	ND		29.7	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Phenanthrene	73.1		5.5	64.2	µg/Kg-dry	1	5/25/2004 2:46:00 PM
Phenol	ND		92.2	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Pronamide	ND		22.1	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-007

Client Sample ID: BC-07
Collection Date: 5/6/2004 12:45:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	414		31.4	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Pyridine	ND		57.0	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Cresols, Total	ND		76.6	321	µg/Kg-dry	1	5/21/2004 5:21:00 AM
Surr: 2,4,6-Tribromophenol	71.7		0	26.4-139	%REC	1	5/21/2004 5:21:00 AM
Surr: 2,4,6-Tribromophenol	66.2		0	26.4-139	%REC	1	5/25/2004 2:46:00 PM
Surr: 2-Fluorobiphenyl	48.0		0	11-126	%REC	1	5/25/2004 2:46:00 PM
Surr: 2-Fluorobiphenyl	57.7		0	11-126	%REC	1	5/21/2004 5:21:00 AM
Surr: 2-Fluorophenol	42.8		0	1.27-100	%REC	1	5/21/2004 5:21:00 AM
Surr: 2-Fluorophenol	38.9		0	1.27-100	%REC	1	5/25/2004 2:46:00 PM
Surr: 4-Terphenyl-d14	76.7		0	21.5-146	%REC	1	5/21/2004 5:21:00 AM
Surr: 4-Terphenyl-d14	80.6		0	21.5-146	%REC	1	5/25/2004 2:46:00 PM
Surr: Nitrobenzene-d5	49.3		0	7.94-113	%REC	1	5/21/2004 5:21:00 AM
Surr: Nitrobenzene-d5	46.9		0	7.94-113	%REC	1	5/25/2004 2:46:00 PM
Surr: Phenol-d5	50.4		0	6.69-106	%REC	1	5/21/2004 5:21:00 AM
Surr: Phenol-d5	48.4		0	6.69-106	%REC	1	5/25/2004 2:46:00 PM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	1.05		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	28	J	17.3	93.9	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	48		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	52.0		0	0	wt%	1	5/17/2004
Percent Moisture	48.0		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	82600		589	2890	mg/Kg-dry	1	6/1/2004

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-008

Client Sample ID: BC-08
Collection Date: 5/6/2004 1:20:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed	
TEXTURE		HYDROMETER				Analyst: CMM		
Texture, Clay (<0.002mm)	22.0		0	0	%	1	6/1/2004	
Texture, Sand (0.05-2.0mm)	41.2		0	0	%	1	6/1/2004	
Texture, Silt (0.002-0.05mm)	32.0		0	0	%	1	6/1/2004	
ICPMS METALS		SW6020				Analyst: PJO		
Aluminum	6370		48.7	392	mg/Kg-dry	500	5/25/2004 6:06:25 PM	
Arsenic	5.31		0.04	0.39	mg/Kg-dry	5	5/25/2004 7:42:05 PM	
Cadmium	0.18	J	0.02	0.39	mg/Kg-dry	5	5/25/2004 7:42:05 PM	
Chromium	8.81		3.34	7.83	mg/Kg-dry	100	5/24/2004 7:06:45 PM	
Copper	8.49		1.14	7.83	mg/Kg-dry	100	5/24/2004 7:06:45 PM	
Lead	13.9		0.07	0.39	mg/Kg-dry	5	5/24/2004 10:33:10 P	
Nickel	17.0		3.26	15.7	mg/Kg-dry	100	5/24/2004 7:06:45 PM	
Selenium	0.32	J	0.27	1.57	mg/Kg-dry	5	5/25/2004 7:42:05 PM	
Silver	0.06	J	0.03	0.78	mg/Kg-dry	5	5/24/2004 10:33:10 P	
Zinc	37.7		1.11	7.83	mg/Kg-dry	5	5/25/2004 7:42:05 PM	
ORGANOCHLORINE PESTICIDES		SW8081A				Analyst: MJS		
4,4'-DDD	ND		0.59	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
4,4'-DDE	ND		0.67	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
4,4'-DDT	ND		29.3	66.6	µg/Kg-dry	50	5/21/2004 1:11:00 AM	
Aldrin	ND		0.40	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
alpha-BHC	ND		0.40	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
alpha-Chlordane	ND		0.67	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
beta-BHC	ND		6.39	26.6	µg/Kg-dry	20	5/19/2004 6:01:00 AM	
Chlordane	ND		2.82	13.3	µg/Kg-dry	1	5/19/2004 12:58:00 A	
delta-BHC	ND		0.45	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
Dieldrin	ND		0.59	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
Endosulfan I	ND		0.48	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
Endosulfan II	ND		0.40	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
Endosulfan sulfate	ND		9.59	26.6	µg/Kg-dry	20	5/19/2004 6:01:00 AM	
Endrin	ND		0.64	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
Endrin aldehyde	ND		7.99	26.6	µg/Kg-dry	20	5/19/2004 6:01:00 AM	
Endrin ketone	ND		16.5	26.6	µg/Kg-dry	20	5/19/2004 6:01:00 AM	
gamma-BHC	ND		7.99	26.6	µg/Kg-dry	20	5/19/2004 6:01:00 AM	
gamma-Chlordane	ND		0.64	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
Heptachlor	ND		13.3	26.6	µg/Kg-dry	20	5/19/2004 6:01:00 AM	
Heptachlor epoxide	ND		6.39	26.6	µg/Kg-dry	20	5/19/2004 6:01:00 AM	
Hexachlorobenzene	902		0.45	1.33	µg/Kg-dry	1	5/19/2004 12:58:00 A	
Methoxychlor	ND		11.7	26.6	µg/Kg-dry	20	5/19/2004 6:01:00 AM	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-008

Client Sample ID: BC-08
Collection Date: 5/6/2004 1:20:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Toxaphene	ND		3.59	13.3	µg/Kg-dry	1	5/19/2004 12:58:00 A
Surr: Decachlorobiphenyl	100		0	70-130	%REC	50	5/21/2004 1:11:00 AM
Surr: Decachlorobiphenyl	104		0	70-130	%REC	20	5/19/2004 6:01:00 AM
Surr: Decachlorobiphenyl	67.0	S	0	70-130	%REC	1	5/19/2004 12:58:00 A
Surr: Tetrachloro-m-xylene	66.4	S	0	70-130	%REC	1	5/19/2004 12:58:00 A
Surr: Tetrachloro-m-xylene	88.0		0	70-130	%REC	20	5/19/2004 6:01:00 AM
Surr: Tetrachloro-m-xylene	90.0		0	70-130	%REC	50	5/21/2004 1:11:00 AM
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		3.7	13	µg/Kg-dry	1	5/19/2004 2:15:00 AM
Aroclor 1221	ND		3.7	13	µg/Kg-dry	1	5/19/2004 2:15:00 AM
Aroclor 1232	ND		3.7	13	µg/Kg-dry	1	5/19/2004 2:15:00 AM
Aroclor 1242	ND		3.7	13	µg/Kg-dry	1	5/19/2004 2:15:00 AM
Aroclor 1248	ND		3.7	13	µg/Kg-dry	1	5/19/2004 2:15:00 AM
Aroclor 1254	ND		3.7	13	µg/Kg-dry	1	5/19/2004 2:15:00 AM
Aroclor 1260	ND		3.7	13	µg/Kg-dry	1	5/19/2004 2:15:00 AM
PCB	ND		3.7	13	µg/Kg-dry	1	5/19/2004 2:15:00 AM
Surr: Decachlorobiphenyl	90.2		0	36.5-138	%REC	1	5/19/2004 2:15:00 AM
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		2.0	8.0	µg/Kg-dry	1	5/20/2004 12:07:00 P
2,4,5-TP (Silvex)	ND		2.1	8.0	µg/Kg-dry	1	5/20/2004 12:07:00 P
2,4-D	ND		2.0	8.0	µg/Kg-dry	1	5/20/2004 12:07:00 P
Pentachlorophenol	ND		2.4	8.0	µg/Kg-dry	1	5/20/2004 12:07:00 P
Surr: 2,4-DB	70.4		1.0	70-130	%REC	1	5/20/2004 12:07:00 P
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		58.6	533	µg/Kg-dry	1	5/21/2004 5:55:00 AM
1,2,4,5-Tetrachlorobenzene	ND		36.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
1,2,4-Trichlorobenzene	ND		39.9	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
1,2-Dichlorobenzene	ND		26.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
1,2-Diphenylhydrazine	ND		24.2	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
1,3-Dichlorobenzene	ND		31.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
1,4-Dichlorobenzene	ND		32.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
1-Naphthylamine	ND		41.3	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2,3,4,6-Tetrachlorophenol	ND		75.4	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2,4,5-Trichlorophenol	ND		50.4	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2,4,6-Trichlorophenol	ND		39.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2,4-Dichlorophenol	ND		19.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-008

Client Sample ID: BC-08
Collection Date: 5/6/2004 1:20:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
2,4-Dimethylphenol	ND		21.1	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2,4-Dinitrophenol	ND		5.3	1070	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2,4-Dinitrotoluene	ND		23.2	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2,6-Dichlorophenol	ND		42.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2,6-Dinitrotoluene	ND		22.5	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2-Chlorophenol	ND		16.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2-Methylnaphthalene	ND		32.7	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
o-cresol	ND		17.4	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2-Naphthylamine	ND		48.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2-Nitroaniline	ND		43.1	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2-Nitrophenol	ND		30.5	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
2-Picoline	ND		14.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
3,3'-Dichlorobenzidine	ND		28.3	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
3-Methylcholanthrene	ND		10.4	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
3-Nitroaniline	ND		45.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
4,6-Dinitro-2-methylphenol	ND		12.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
4-Aminobiphenyl	ND		24.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
4-Bromophenyl phenyl ether	ND		22.7	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
4-Chloro-3-methylphenol	ND		21.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
4-Chloroaniline	ND		45.7	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
4-Chlorophenyl phenyl ether	ND		25.1	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
4-Nitroaniline	ND		45.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
4-Nitrophenol	ND		6.4	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
7,12-Dimethylbenz(a)anthracene	ND		63.5	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Acenaphthene	ND		5.7	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Acenaphthylene	ND		5.4	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Acetophenone	ND		27.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Aniline	ND		22.1	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Anthracene	ND		4.6	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Atrazine	ND		74.3	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Benzidine	ND		51.9	1070	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Benzo(a)anthracene	167		5.3	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Benzo(a)pyrene	232		1.2	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Benzo(b)fluoranthene	421		15.2	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Benzo(g,h,i)perylene	113		4.7	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Benzo(k)fluoranthene	105		15.7	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Benzoic acid	ND		25.7	1070	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Benzyl alcohol	ND		14.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Bis(2-chloroethoxy)methane	ND		24.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Bis(2-chloroethyl)ether	ND		22.1	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-008

Client Sample ID: BC-08
Collection Date: 5/6/2004 1:20:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
Bis(2-chloroisopropyl)ether	ND		25.3	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Bis(2-ethylhexyl)phthalate	ND		34.9	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Butyl benzyl phthalate	ND		30.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Carbaryl	ND		44.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Carbazole	467		76.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Chrysene	287		85.2	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Di-n-butyl phthalate	ND		17.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Di-n-octyl phthalate	ND		17.5	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Dibenz(a,h)anthracene	71.9		1.5	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Dibenz(a,j)acridine	ND		11.4	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Dibenzofuran	ND		33.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Diethyl phthalate	ND		26.9	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Dimethyl phthalate	ND		26.5	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Ethyl methanesulfonate	ND		30.8	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Fluoranthene	345		5.4	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Fluorene	ND		6.1	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Hexachlorobenzene	ND		28.2	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Hexachlorobutadiene	ND		46.2	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Hexachlorocyclopentadiene	ND		7.1	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Hexachloroethane	ND		29.2	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Indeno(1,2,3-cd)pyrene	108		1.0	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Isophorone	ND		29.3	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
m,p-cresol	ND		48.5	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Methyl methanesulfonate	ND		19.7	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
N-Nitroso-di-n-butylamine	ND		22.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
N-Nitrosodi-n-propylamine	ND		12.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
N-Nitrosodiethylamine	ND		25.9	1070	µg/Kg-dry	1	5/21/2004 5:55:00 AM
N-Nitrosodimethylamine	ND		40.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
N-Nitrosodiphenylamine	ND		24.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
N-Nitrosopiperidine	ND		22.1	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Naphthalene	ND		6.8	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Nitrobenzene	ND		32.7	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
p-Dimethylaminoazobenzene	ND		33.1	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Pentachlorobenzene	ND		33.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Pentachloronitrobenzene	ND		24.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Pentachlorophenol	ND		2.3	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Phenacetin	ND		24.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Phenanthrene	76.7		4.6	53.3	µg/Kg-dry	1	5/25/2004 3:20:00 PM
Phenol	ND		76.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Pronamide	ND		18.4	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-008

Client Sample ID: BC-08
Collection Date: 5/6/2004 1:20:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	356		26.0	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Pyridine	ND		47.3	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Cresols, Total	ND		63.6	266	µg/Kg-dry	1	5/21/2004 5:55:00 AM
Surr: 2,4,6-Tribromophenol	74.5		0	26.4-139	%REC	1	5/21/2004 5:55:00 AM
Surr: 2,4,6-Tribromophenol	63.1		0	26.4-139	%REC	1	5/25/2004 3:20:00 PM
Surr: 2-Fluorobiphenyl	48.7		0	11-126	%REC	1	5/25/2004 3:20:00 PM
Surr: 2-Fluorobiphenyl	63.4		0	11-126	%REC	1	5/21/2004 5:55:00 AM
Surr: 2-Fluorophenol	42.1		0	1.27-100	%REC	1	5/25/2004 3:20:00 PM
Surr: 2-Fluorophenol	51.7		0	1.27-100	%REC	1	5/21/2004 5:55:00 AM
Surr: 4-Terphenyl-d14	80.8		0	21.5-146	%REC	1	5/21/2004 5:55:00 AM
Surr: 4-Terphenyl-d14	78.2		0	21.5-146	%REC	1	5/25/2004 3:20:00 PM
Surr: Nitrobenzene-d5	58.2		0	7.94-113	%REC	1	5/21/2004 5:55:00 AM
Surr: Nitrobenzene-d5	50.4		0	7.94-113	%REC	1	5/25/2004 3:20:00 PM
Surr: Phenol-d5	50.8		0	6.69-106	%REC	1	5/25/2004 3:20:00 PM
Surr: Phenol-d5	59.1		0	6.69-106	%REC	1	5/21/2004 5:55:00 AM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	4.79		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	88	J	19.0	103	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	37		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	62.6		0	0	wt%	1	5/17/2004
Percent Moisture	37.4		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	67700		489	2400	mg/Kg-dry	1	6/1/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-009

Client Sample ID: BC-09
Collection Date: 5/6/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
TEXTURE		HYDROMETER			Analyst: CMM		
Texture, Clay (<0.002mm)	15.9		0	0	%	1	6/1/2004
Texture, Sand (0.05-2.0mm)	58.9		0	0	%	1	6/1/2004
Texture, Silt (0.002-0.05mm)	22.2		0	0	%	1	6/1/2004
ICPMS METALS		SW6020			Analyst: PJO		
Aluminum	7110		67.7	544	mg/Kg-dry	500	5/25/2004 6:10:38 PM
Arsenic	1.69		0.06	0.54	mg/Kg-dry	5	5/25/2004 7:46:12 PM
Cadmium	0.14	J	0.03	0.54	mg/Kg-dry	5	5/25/2004 7:46:12 PM
Chromium	5.70		0.23	0.54	mg/Kg-dry	5	5/25/2004 7:46:12 PM
Copper	4.66		0.08	0.54	mg/Kg-dry	5	5/25/2004 7:46:12 PM
Lead	6.88		0.09	0.54	mg/Kg-dry	5	5/24/2004 10:37:51 P
Nickel	9.15		0.23	1.09	mg/Kg-dry	5	5/25/2004 7:46:12 PM
Selenium	ND		0.37	2.18	mg/Kg-dry	5	5/25/2004 7:46:12 PM
Silver	0.04	J	0.04	1.09	mg/Kg-dry	5	5/24/2004 10:37:51 P
Zinc	17.6		1.54	10.9	mg/Kg-dry	5	5/25/2004 7:46:12 PM
ORGANOCHLORINE PESTICIDES		SW8081A			Analyst: MJS		
4,4'-DDD	ND		0.80	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
4,4'-DDE	ND		0.91	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
4,4'-DDT	ND		39.9	90.7	µg/Kg-dry	50	5/21/2004 1:31:00 AM
Aldrin	ND		0.54	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
alpha-BHC	ND		0.54	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
alpha-Chlordane	ND		0.91	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
beta-BHC	65.3		8.71	36.3	µg/Kg-dry	20	5/19/2004 6:20:00 AM
Chlordane	ND		3.85	18.1	µg/Kg-dry	1	5/19/2004 1:18:00 AM
delta-BHC	ND		0.62	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
Dieldrin	ND		0.80	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
Endosulfan I	ND		0.65	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
Endosulfan II	ND		0.54	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
Endosulfan sulfate	ND		13.1	36.3	µg/Kg-dry	20	5/19/2004 6:20:00 AM
Endrin	ND		0.87	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
Endrin aldehyde	ND		10.9	36.3	µg/Kg-dry	20	5/19/2004 6:20:00 AM
Endrin ketone	ND		22.5	36.3	µg/Kg-dry	20	5/19/2004 6:20:00 AM
gamma-BHC	ND		10.9	36.3	µg/Kg-dry	20	5/19/2004 6:20:00 AM
gamma-Chlordane	ND		0.87	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
Heptachlor	ND		18.1	36.3	µg/Kg-dry	20	5/19/2004 6:20:00 AM
Heptachlor epoxide	ND		8.71	36.3	µg/Kg-dry	20	5/19/2004 6:20:00 AM
Hexachlorobenzene	ND		0.62	1.81	µg/Kg-dry	1	5/19/2004 1:18:00 AM
Methoxychlor	ND		16.0	36.3	µg/Kg-dry	20	5/19/2004 6:20:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-009

Client Sample ID: BC-09
Collection Date: 5/6/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Toxaphene	ND		4.90	18.1	µg/Kg-dry	1	5/19/2004 1:18:00 AM
Surr: Decachlorobiphenyl	90.0		0	70-130	%REC	50	5/21/2004 1:31:00 AM
Surr: Decachlorobiphenyl	69.0	S	0	70-130	%REC	1	5/19/2004 1:18:00 AM
Surr: Decachlorobiphenyl	96.0		0	70-130	%REC	20	5/19/2004 6:20:00 AM
Surr: Tetrachloro-m-xylene	80.0		0	70-130	%REC	50	5/21/2004 1:31:00 AM
Surr: Tetrachloro-m-xylene	63.6	S	0	70-130	%REC	1	5/19/2004 1:18:00 AM
Surr: Tetrachloro-m-xylene	84.0		0	70-130	%REC	20	5/19/2004 6:20:00 AM
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		5.0	18	µg/Kg-dry	1	5/19/2004 2:35:00 AM
Aroclor 1221	ND		5.0	18	µg/Kg-dry	1	5/19/2004 2:35:00 AM
Aroclor 1232	ND		5.0	18	µg/Kg-dry	1	5/19/2004 2:35:00 AM
Aroclor 1242	ND		5.0	18	µg/Kg-dry	1	5/19/2004 2:35:00 AM
Aroclor 1248	ND		5.0	18	µg/Kg-dry	1	5/19/2004 2:35:00 AM
Aroclor 1254	ND		5.0	18	µg/Kg-dry	1	5/19/2004 2:35:00 AM
Aroclor 1260	ND		5.0	18	µg/Kg-dry	1	5/19/2004 2:35:00 AM
PCB	ND		5.0	18	µg/Kg-dry	1	5/19/2004 2:35:00 AM
Surr: Decachlorobiphenyl	81.0		0	36.5-138	%REC	1	5/19/2004 2:35:00 AM
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		2.8	11	µg/Kg-dry	1	5/20/2004 12:24:00 P
2,4,5-TP (Silvex)	ND		2.9	11	µg/Kg-dry	1	5/20/2004 12:24:00 P
2,4-D	ND		2.7	11	µg/Kg-dry	1	5/20/2004 12:24:00 P
Pentachlorophenol	ND		3.3	11	µg/Kg-dry	1	5/20/2004 12:24:00 P
Surr: 2,4-DB	71.8		1.3	70-130	%REC	1	5/20/2004 12:24:00 P
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		79.9	726	µg/Kg-dry	1	5/21/2004 6:28:00 AM
1,2,4,5-Tetrachlorobenzene	ND		49.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
1,2,4-Trichlorobenzene	ND		54.4	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
1,2-Dichlorobenzene	ND		35.5	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
1,2-Diphenylhydrazine	ND		33.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
1,3-Dichlorobenzene	ND		43.3	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
1,4-Dichlorobenzene	ND		44.4	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
1-Naphthylamine	ND		56.3	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2,3,4,6-Tetrachlorophenol	ND		103	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2,4,5-Trichlorophenol	ND		68.7	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2,4,6-Trichlorophenol	ND		54.3	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2,4-Dichlorophenol	ND		27.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-009

Client Sample ID: BC-09
Collection Date: 5/6/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
2,4-Dimethylphenol	ND		28.7	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2,4-Dinitrophenol	ND		7.3	1450	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2,4-Dinitrotoluene	ND		31.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2,6-Dichlorophenol	ND		58.1	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2,6-Dinitrotoluene	ND		30.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2-Chlorophenol	ND		22.8	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2-Methylnaphthalene	ND		44.5	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
o-cresol	ND		23.8	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2-Naphthylamine	ND		66.5	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2-Nitroaniline	ND		58.8	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2-Nitrophenol	ND		41.5	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
2-Picoline	ND		19.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
3,3'-Dichlorobenzidine	ND		38.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
3-Methylcholanthrene	ND		14.2	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
3-Nitroaniline	ND		61.3	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
4,6-Dinitro-2-methylphenol	ND		17.4	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
4-Aminobiphenyl	ND		32.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
4-Bromophenyl phenyl ether	ND		31.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
4-Chloro-3-methylphenol	ND		29.8	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
4-Chloroaniline	ND		62.2	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
4-Chlorophenyl phenyl ether	ND		34.2	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
4-Nitroaniline	ND		61.3	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
4-Nitrophenol	ND		8.7	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
7,12-Dimethylbenz(a)anthracene	ND		86.5	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Acenaphthene	ND		7.8	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Acenaphthylene	ND		7.3	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Acetophenone	ND		37.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Aniline	ND		30.1	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Anthracene	ND		6.3	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Atrazine	ND		101	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Benzidine	ND		70.8	1450	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Benzo(a)anthracene	ND		7.2	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Benzo(a)pyrene	57	J	1.6	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Benzo(b)fluoranthene	101		4.1	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Benzo(g,h,i)perylene	ND		6.4	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Benzo(k)fluoranthene	ND		21.3	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Benzoic acid	ND		35.0	1450	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Benzyl alcohol	ND		20.2	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Bis(2-chloroethoxy)methane	ND		32.7	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Bis(2-chloroethyl)ether	ND		30.1	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-009

Client Sample ID: BC-09
Collection Date: 5/6/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Bis(2-chloroisopropyl)ether	ND		34.4	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Bis(2-ethylhexyl)phthalate	ND		47.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Butyl benzyl phthalate	ND		41.7	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Carbaryl	ND		60.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Carbazole	587		104	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Chrysene	ND		23.2	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Di-n-butyl phthalate	ND		24.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Di-n-octyl phthalate	ND		23.8	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Dibenz(a,h)anthracene	ND		2.1	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Dibenz(a,j)acridine	ND		15.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Dibenzofuran	ND		45.7	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Diethyl phthalate	ND		36.7	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Dimethyl phthalate	ND		36.1	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Ethyl methanesulfonate	ND		41.9	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Fluoranthene	34	J	7.3	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Fluorene	ND		8.3	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Hexachlorobenzene	ND		38.4	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Hexachlorobutadiene	ND		63.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Hexachlorocyclopentadiene	ND		9.7	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Hexachloroethane	ND		39.8	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Indeno(1,2,3-cd)pyrene	ND		1.3	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Isophorone	ND		39.9	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
m,p-cresol	ND		66.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Methyl methanesulfonate	ND		26.9	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
N-Nitroso-di-n-butylamine	ND		30.8	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
N-Nitrosodi-n-propylamine	ND		16.4	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
N-Nitrosodiethylamine	ND		35.4	1450	µg/Kg-dry	1	5/21/2004 6:28:00 AM
N-Nitrosodimethylamine	ND		55.3	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
N-Nitrosodiphenylamine	ND		32.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
N-Nitrosopiperidine	ND		30.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Naphthalene	ND		9.3	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Nitrobenzene	ND		44.5	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
p-Dimethylaminoazobenzene	ND		45.1	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Pentachlorobenzene	ND		45.8	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Pentachloronitrobenzene	ND		33.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Pentachlorophenol	ND		3.1	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Phenacetin	ND		33.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Phenanthrene	ND		6.2	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Phenol	ND		104	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Pronamide	ND		25.0	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-009

Client Sample ID: BC-09
Collection Date: 5/6/2004 2:30:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	104		7.1	72.6	µg/Kg-dry	1	5/25/2004 3:54:00 PM
Pyridine	ND		64.5	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Cresols, Total	ND		86.6	363	µg/Kg-dry	1	5/21/2004 6:28:00 AM
Surr: 2,4,6-Tribromophenol	70.0		0	26.4-139	%REC	1	5/21/2004 6:28:00 AM
Surr: 2,4,6-Tribromophenol	59.8		0	26.4-139	%REC	1	5/25/2004 3:54:00 PM
Surr: 2-Fluorobiphenyl	41.8		0	11-126	%REC	1	5/25/2004 3:54:00 PM
Surr: 2-Fluorobiphenyl	53.3		0	11-126	%REC	1	5/21/2004 6:28:00 AM
Surr: 2-Fluorophenol	40.1		0	1.27-100	%REC	1	5/21/2004 6:28:00 AM
Surr: 2-Fluorophenol	34.7		0	1.27-100	%REC	1	5/25/2004 3:54:00 PM
Surr: 4-Terphenyl-d14	71.3		0	21.5-146	%REC	1	5/21/2004 6:28:00 AM
Surr: 4-Terphenyl-d14	78.1		0	21.5-146	%REC	1	5/25/2004 3:54:00 PM
Surr: Nitrobenzene-d5	42.5		0	7.94-113	%REC	1	5/25/2004 3:54:00 PM
Surr: Nitrobenzene-d5	48.5		0	7.94-113	%REC	1	5/21/2004 6:28:00 AM
Surr: Phenol-d5	44.2		0	6.69-106	%REC	1	5/25/2004 3:54:00 PM
Surr: Phenol-d5	49.2		0	6.69-106	%REC	1	5/21/2004 6:28:00 AM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	3.04		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	27	J	19.6	106	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	54		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	45.9		0	0	wt%	1	5/17/2004
Percent Moisture	54.1		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	101000		666	3270	mg/Kg-dry	1	6/1/2004

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-010

Client Sample ID: BC-10
Collection Date: 5/6/2004 3:15:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed	
TEXTURE		HYDROMETER				Analyst: CMM		
Texture, Clay (<0.002mm)	20.0		0	0	%	1	6/1/2004	
Texture, Sand (0.05-2.0mm)	44.3		0	0	%	1	6/1/2004	
Texture, Silt (0.002-0.05mm)	26.0		0	0	%	1	6/1/2004	
ICPMS METALS		SW6020				Analyst: PJO		
Aluminum	4870		47.6	382	mg/Kg-dry	500	5/25/2004 6:14:49 PM	
Arsenic	1.75		0.04	0.38	mg/Kg-dry	5	5/25/2004 7:50:19 PM	
Cadmium	0.13	J	0.02	0.38	mg/Kg-dry	5	5/25/2004 7:50:19 PM	
Chromium	4.33		0.16	0.38	mg/Kg-dry	5	5/25/2004 7:50:19 PM	
Copper	2.69		0.06	0.38	mg/Kg-dry	5	5/25/2004 7:50:19 PM	
Lead	6.33		0.07	0.38	mg/Kg-dry	5	5/24/2004 10:42:31 P	
Nickel	9.17		0.16	0.76	mg/Kg-dry	5	5/25/2004 7:50:19 PM	
Selenium	ND		0.26	1.53	mg/Kg-dry	5	5/25/2004 7:50:19 PM	
Silver	ND		0.03	0.76	mg/Kg-dry	5	5/24/2004 10:42:31 P	
Zinc	9.76		1.08	7.65	mg/Kg-dry	5	5/25/2004 7:50:19 PM	
ORGANOCHLORINE PESTICIDES		SW8081A				Analyst: MJS		
4,4'-DDD	ND		0.57	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
4,4'-DDE	ND		0.64	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
4,4'-DDT	ND		28.3	64.4	µg/Kg-dry	50	5/21/2004 1:50:00 AM	
Aldrin	ND		0.39	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
alpha-BHC	ND		0.39	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
alpha-Chlordane	ND		0.64	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
beta-BHC	ND		6.18	25.7	µg/Kg-dry	20	5/19/2004 6:40:00 AM	
Chlordane	ND		2.73	12.9	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
delta-BHC	ND		0.44	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
Dieldrin	ND		0.57	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
Endosulfan I	ND		0.46	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
Endosulfan II	ND		0.39	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
Endosulfan sulfate	ND		9.27	25.7	µg/Kg-dry	20	5/19/2004 6:40:00 AM	
Endrin	ND		0.62	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
Endrin aldehyde	ND		7.72	25.7	µg/Kg-dry	20	5/19/2004 6:40:00 AM	
Endrin ketone	ND		16.0	25.7	µg/Kg-dry	20	5/19/2004 6:40:00 AM	
gamma-BHC	ND		7.72	25.7	µg/Kg-dry	20	5/19/2004 6:40:00 AM	
gamma-Chlordane	ND		0.62	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
Heptachlor	ND		12.9	25.7	µg/Kg-dry	20	5/19/2004 6:40:00 AM	
Heptachlor epoxide	ND		6.18	25.7	µg/Kg-dry	20	5/19/2004 6:40:00 AM	
Hexachlorobenzene	ND		0.44	1.29	µg/Kg-dry	1	5/19/2004 1:38:00 AM	
Methoxychlor	ND		11.3	25.7	µg/Kg-dry	20	5/19/2004 6:40:00 AM	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Quality
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-010

Client Sample ID: BC-10
Collection Date: 5/6/2004 3:15:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES			SW8081A		Analyst: MJS		
Toxaphene	ND		3.48	12.9	µg/Kg-dry	1	5/19/2004 1:38:00 AM
Surr: Decachlorobiphenyl	52.2	S	0	70-130	%REC	1	5/19/2004 1:38:00 AM
Surr: Decachlorobiphenyl	60.0	S	0	70-130	%REC	20	5/19/2004 6:40:00 AM
Surr: Decachlorobiphenyl	60.0	S	0	70-130	%REC	50	5/21/2004 1:50:00 AM
Surr: Tetrachloro-m-xylene	60.0	S	0	70-130	%REC	50	5/21/2004 1:50:00 AM
Surr: Tetrachloro-m-xylene	60.0	S	0	70-130	%REC	20	5/19/2004 6:40:00 AM
Surr: Tetrachloro-m-xylene	46.2	S	0	70-130	%REC	1	5/19/2004 1:38:00 AM
PCBS IN SOIL OR SOLID WASTE			SW8082		Analyst: MJS		
Aroclor 1016	ND		3.6	13	µg/Kg-dry	1	5/19/2004 2:55:00 AM
Aroclor 1221	ND		3.6	13	µg/Kg-dry	1	5/19/2004 2:55:00 AM
Aroclor 1232	ND		3.6	13	µg/Kg-dry	1	5/19/2004 2:55:00 AM
Aroclor 1242	ND		3.6	13	µg/Kg-dry	1	5/19/2004 2:55:00 AM
Aroclor 1248	ND		3.6	13	µg/Kg-dry	1	5/19/2004 2:55:00 AM
Aroclor 1254	ND		3.6	13	µg/Kg-dry	1	5/19/2004 2:55:00 AM
Aroclor 1260	ND		3.6	13	µg/Kg-dry	1	5/19/2004 2:55:00 AM
PCB	ND		3.6	13	µg/Kg-dry	1	5/19/2004 2:55:00 AM
Surr: Decachlorobiphenyl	67.8		0	36.5-138	%REC	1	5/19/2004 2:55:00 AM
CHLORINATED HERBICIDES			SW8151A		Analyst: JP		
2,4,5-T	ND		2.0	7.7	µg/Kg-dry	1	5/20/2004 12:42:00 P
2,4,5-TP (Silvex)	ND		2.1	7.7	µg/Kg-dry	1	5/20/2004 12:42:00 P
2,4-D	ND		1.9	7.7	µg/Kg-dry	1	5/20/2004 12:42:00 P
Pentachlorophenol	ND		2.3	7.7	µg/Kg-dry	1	5/20/2004 12:42:00 P
Surr: 2,4-DB	70.7		0.9	70-130	%REC	1	5/20/2004 12:42:00 P
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
1&2-Chloronaphthalene	ND		56.7	515	µg/Kg-dry	1	5/21/2004 7:01:00 AM
1,2,4,5-Tetrachlorobenzene	ND		34.8	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
1,2,4-Trichlorobenzene	ND		38.6	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
1,2-Dichlorobenzene	ND		25.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
1,2-Diphenylhydrazine	ND		23.4	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
1,3-Dichlorobenzene	ND		30.7	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
1,4-Dichlorobenzene	ND		31.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
1-Naphthylamine	ND		39.9	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2,3,4,6-Tetrachlorophenol	ND		72.9	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2,4,5-Trichlorophenol	ND		48.7	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2,4,6-Trichlorophenol	ND		38.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2,4-Dichlorophenol	ND		19.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-010

Client Sample ID: BC-10
Collection Date: 5/6/2004 3:15:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C				Analyst: KRD
2,4-Dimethylphenol	ND		20.4	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2,4-Dinitrophenol	ND		5.2	1030	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2,4-Dinitrotoluene	ND		22.4	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2,6-Dichlorophenol	ND		41.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2,6-Dinitrotoluene	ND		21.7	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2-Chlorophenol	ND		16.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2-Methylnaphthalene	ND		31.6	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
o-cresol	ND		16.9	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2-Naphthylamine	ND		47.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2-Nitroaniline	ND		41.7	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2-Nitrophenol	ND		29.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
2-Picoline	ND		13.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
3,3'-Dichlorobenzidine	ND		27.4	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
3-Methylcholanthrene	ND		10.1	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
3-Nitroaniline	ND		43.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
4,6-Dinitro-2-methylphenol	ND		12.3	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
4-Aminobiphenyl	ND		23.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
4-Bromophenyl phenyl ether	ND		22.0	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
4-Chloro-3-methylphenol	ND		21.1	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
4-Chloroaniline	ND		44.1	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
4-Chlorophenyl phenyl ether	ND		24.3	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
4-Nitroaniline	ND		43.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
4-Nitrophenol	ND		6.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
7,12-Dimethylbenz(a)anthracene	ND		61.4	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Acenaphthene	ND		5.5	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Acenaphthylene	ND		5.2	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Acetophenone	ND		26.7	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Aniline	ND		21.3	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Anthracene	ND		4.4	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Atrazine	ND		71.8	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Benzidine	ND		50.2	1030	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Benzo(a)anthracene	ND		5.1	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Benzo(a)pyrene	111		1.1	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Benzo(b)fluoranthene	ND		2.9	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Benzo(g,h,i)perylene	ND		4.6	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Benzo(k)fluoranthene	ND		15.1	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Benzoic acid	ND		24.8	1030	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Benzyl alcohol	ND		14.3	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Bis(2-chloroethoxy)methane	ND		23.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Bis(2-chloroethyl)ether	ND		21.4	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-010

Client Sample ID: BC-10
Collection Date: 5/6/2004 3:15:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C		Analyst: KRD		
Bis(2-chloroisopropyl)ether	ND		24.4	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Bis(2-ethylhexyl)phthalate	ND		33.7	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Butyl benzyl phthalate	ND		29.6	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Carbaryl	ND		42.6	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Carbazole	ND		74.1	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Chrysene	ND		16.5	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Di-n-butyl phthalate	ND		17.0	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Di-n-octyl phthalate	ND		16.9	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Dibenz(a,h)anthracene	ND		1.5	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Dibenz(a,j)acridine	ND		11.0	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Dibenzofuran	ND		32.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Diethyl phthalate	ND		26.0	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Dimethyl phthalate	ND		25.6	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Ethyl methanesulfonate	ND		29.7	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Fluoranthene	ND		5.2	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Fluorene	ND		5.9	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Hexachlorobenzene	ND		27.3	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Hexachlorobutadiene	ND		44.7	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Hexachlorocyclopentadiene	ND		6.9	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Hexachloroethane	ND		28.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Indeno(1,2,3-cd)pyrene	ND		0.9	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Isophorone	ND		28.3	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
m,p-cresol	ND		46.9	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Methyl methanesulfonate	ND		19.1	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
N-Nitroso-di-n-butylamine	ND		21.8	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
N-Nitrosodi-n-propylamine	ND		11.6	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
N-Nitrosodiethylamine	ND		25.1	1030	µg/Kg-dry	1	5/21/2004 7:01:00 AM
N-Nitrosodimethylamine	ND		39.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
N-Nitrosodiphenylamine	ND		23.2	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
N-Nitrosopiperidine	ND		21.3	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Naphthalene	ND		6.6	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Nitrobenzene	ND		31.6	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
p-Dimethylaminoazobenzene	ND		32.0	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Pentachlorobenzene	ND		32.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Pentachloronitrobenzene	ND		23.8	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Pentachlorophenol	ND		2.2	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Phenacetin	ND		23.8	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Phenanthrene	ND		4.4	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Phenol	ND		74.0	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Pronamide	ND		17.8	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

LCRA Environmental Laboratory Services

Date: 07-Jun-04

CLIENT: Texas Commission on Environmental Qualit
Lab Order: 0405231
Project: Surface Water Quality Monitoring
Lab ID: 0405231-010

Client Sample ID: BC-10
Collection Date: 5/6/2004 3:15:00 PM
File No: 29738
Matrix: SOIL

Analyses	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS			SW8270C			Analyst: KRD	
Pyrene	ND		5.0	51.5	µg/Kg-dry	1	5/25/2004 4:28:00 PM
Pyridine	ND		45.8	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Cresols, Total	ND		61.5	257	µg/Kg-dry	1	5/21/2004 7:01:00 AM
Surr: 2,4,6-Tribromophenol	74.6		0	26.4-139	%REC	1	5/21/2004 7:01:00 AM
Surr: 2,4,6-Tribromophenol	66.2		0	26.4-139	%REC	1	5/25/2004 4:28:00 PM
Surr: 2-Fluorobiphenyl	50.6		0	11-126	%REC	1	5/25/2004 4:28:00 PM
Surr: 2-Fluorobiphenyl	63.9		0	11-126	%REC	1	5/21/2004 7:01:00 AM
Surr: 2-Fluorophenol	53.2		0	1.27-100	%REC	1	5/21/2004 7:01:00 AM
Surr: 2-Fluorophenol	43.9		0	1.27-100	%REC	1	5/25/2004 4:28:00 PM
Surr: 4-Terphenyl-d14	78.6		0	21.5-146	%REC	1	5/21/2004 7:01:00 AM
Surr: 4-Terphenyl-d14	87.3		0	21.5-146	%REC	1	5/25/2004 4:28:00 PM
Surr: Nitrobenzene-d5	60.7		0	7.94-113	%REC	1	5/21/2004 7:01:00 AM
Surr: Nitrobenzene-d5	54.4		0	7.94-113	%REC	1	5/25/2004 4:28:00 PM
Surr: Phenol-d5	60.1		0	6.69-106	%REC	1	5/21/2004 7:01:00 AM
Surr: Phenol-d5	53.2		0	6.69-106	%REC	1	5/25/2004 4:28:00 PM
GRAIN SIZE			E600/2-78-54			Analyst: CMM	
Texture, Gravel >0.0787"	9.69		0	0	%	1	6/1/2004
MERCURY, TOTAL			SW7471A			Analyst: TRO	
Mercury	19	J	17.8	96.5	µg/Kg-dry	1	5/21/2004
PERCENT MOISTURE			MSA9			Analyst: TRO	
Percent Moisture	35		0	0	wt%	1	5/17/2004
SOLIDS, TOTAL			MSA9			Analyst: TRO	
Percent Dry Weight	64.7		0	0	wt%	1	5/17/2004
Percent Moisture	35.3		0	0	wt%	1	5/17/2004
ORGANIC CARBON, TOTAL			M5310 B			Analyst: CMM	
Organic Carbon, Total	70100		473	2320	mg/Kg-dry	1	6/1/2004

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range