



Analyte	CAS number	Client Sample ID :		MW14 S	MW14 D	MW16 S	MW17 S
		Sample Matrix Type / Description : Sample Date / Time :	Laboratory Sample ID :				
		LOR	Units				
EP075A: Phenolic Compounds							
Phenol	108-95-2	2	µg/L	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
2-Chlorophenol	95-57-8	2	µg/L	ES0501612-001	ES0501612-003	ES0501612-004	ES0501612-005
2-Methylphenol	95-48-7	2	µg/L	----	----	----	----
3- & 4-Methylphenol	1319-77-3	4	µg/L	----	----	----	----
2-Nitrophenol	88-75-5	2	µg/L	----	----	----	----
2,4-Dimethylphenol	105-67-9	2	µg/L	----	----	----	----
2,4-Dichlorophenol	120-83-2	2	µg/L	----	----	----	----
2,6-Dichlorophenol	87-65-0	2	µg/L	----	----	----	----
4-Chloro-3-Methylphenol	59-50-7	2	µg/L	----	----	----	----
2,4,6-Trichlorophenol	88-06-2	2	µg/L	----	----	----	----
2,4,5-Trichlorophenol	95-95-4	2	µg/L	----	----	----	----
Pentachlorophenol	87-86-5	4	µg/L	----	----	----	----
EP075B: Polynuclear Aromatic Hydrocarbons							
Naphthalene	91-20-3	2	µg/L	----	----	----	----
2-Methylnaphthalene	91-57-6	2	µg/L	----	----	----	----
2-Chloronaphthalene	91-58-7	2	µg/L	----	----	----	----
Acenaphthylene	208-96-8	2	µg/L	----	----	----	----
Acenaphthene	83-32-9	2	µg/L	----	----	----	----
Fluorene	86-73-7	2	µg/L	----	----	----	----
Phenanthrene	85-01-8	2	µg/L	----	----	----	----
Anthracene	120-12-7	2	µg/L	----	----	----	----
Fluoranthene	206-44-0	2	µg/L	----	----	----	----
Pyrene	129-00-0	2	µg/L	----	----	----	----
N-2-Fluorenyl Acetamide	53-96-3	2	µg/L	----	----	----	----
Benz(a)anthracene	56-55-3	2	µg/L	----	----	----	----
Chrysene	218-01-9	2	µg/L	----	----	----	----
Benzo(b) & Benzo(k)fluoranthene	205-99-2 207-08-9	4	µg/L	----	----	----	----
7,12-Dimethylbenz(a)anthracene	57-97-6	2	µg/L	----	----	----	----
Benzo(a)pyrene	50-32-8	2	µg/L	----	----	----	----
3-Methylcholanthrene	56-49-5	2	µg/L	----	----	----	----
Indeno(1,2,3-cd)pyrene	193-39-5	2	µg/L	----	----	----	----
Dibenz(a,h)anthracene	53-70-3	2	µg/L	----	----	----	----
Benzo(g,h,i)perylene	191-24-2	2	µg/L	----	----	----	----
EP075C: Phthalate Esters							
Dimethyl phthalate	131-11-3	2	µg/L	----	----	----	----
Diethyl phthalate	84-66-2	2	µg/L	----	----	----	----

Analytical Results



Analytical Results

Analyte	CAS number	Client Sample ID :		MW14 S	MW14 D	MW16 S	MW17 S
		DUP 2	ES0501612-001				
Laboratory Sample ID :		WATER / WATER		WATER / WATER		WATER / WATER	
LOR		(2 Mar 2005)		(2 Mar 2005)		(2 Mar 2005)	
Sample Matrix Type / Description :		(0:00)		(0:00)		(0:00)	
Sample Date / Time :		ES0501612-002		ES0501612-003		ES0501612-004	
Units		ES0501612-002		ES0501612-003		ES0501612-004	
EP075C: Phthalate Esters							
Di-n-butyl phthalate	84-74-2	2	µg/L	<2	<2	<2	<2
Butyl benzyl phthalate	85-68-7	2	µg/L	<2	<2	<2	<2
bis(2-ethylhexyl) phthalate	117-81-7	20	µg/L	<20	<20	<20	<20
Di-n-octylphthalate	117-84-0	2	µg/L	<2	<2	<2	<2
EP075D: Nitrosamines							
N-Nitrosomethylethylamine	10595-95-6	2	µg/L	<2	<2	<2	<2
N-Nitrosodiethylamine	55-18-5	2	µg/L	<2	<2	<2	<2
N-Nitrosopyrrolidine	930-55-2	4	µg/L	<4	<4	<4	<4
N-Nitrosomorpholine	59-89-2	2	µg/L	<2	<2	<2	<2
N-Nitrosodi-n-propylamine	621-64-7	2	µg/L	<2	<2	<2	<2
N-Nitrosopiperidine	100-75-4	2	µg/L	<2	<2	<2	<2
N-Nitrosodibutylamine	924-16-3	2	µg/L	<2	<2	<2	<2
N-Nitrosodiphenyl & Diphenylamine	86-30-6	4	µg/L	<4	<4	<4	<4
Methapyrilene	91-80-5	2	µg/L	<2	<2	<2	<2
EP075E: Nitroaromatics and Ketones							
2-Picoline	109-06-8	2	µg/L	<2	<2	<2	<2
Acetophenone	98-86-2	2	µg/L	<2	<2	<2	<2
Nitrobenzene	98-95-3	2	µg/L	<2	<2	<2	<2
Isophorone	78-59-1	2	µg/L	<2	<2	<2	<2
2,6-Dinitrotoluene	606-20-2	4	µg/L	<4	<4	<4	<4
2,4-Dinitrotoluene	121-14-2	4	µg/L	<4	<4	<4	<4
1-Naphthylamine	134-32-7	2	µg/L	<2	<2	<2	<2
4-Nitroquinoline-N-oxide	56-57-5	2	µg/L	<2	<2	<2	<2
5-Nitro-o-toluidine	99-55-8	2	µg/L	<2	<2	<2	<2
Azobenzene	103-33-3	2	µg/L	<2	<2	<2	<2
1,3,5-Trinitrobenzene	99-35-4	2	µg/L	<2	<2	<2	<2
Phenacetin	62-44-2	2	µg/L	<2	<2	<2	<2
4-Aminobiphenyl	92-67-1	2	µg/L	<2	<2	<2	<2
Pentachloronitrobenzene	82-68-8	2	µg/L	<2	<2	<2	<2
Pronamide	23950-58-5	2	µg/L	<2	<2	<2	<2
Dimethylaminoazobenzene	60-11-7	2	µg/L	<2	<2	<2	<2
Chlorobenzilate	510-15-6	2	µg/L	<2	<2	<2	<2
EP075F: Haloethers							
Bis(2-chloroethyl) ether	111-44-4	2	µg/L	<2	<2	<2	<2
Bis(2-chloroethoxy) methane	111-91-1	2	µg/L	<2	<2	<2	<2
4-Chlorophenyl phenyl ether	7005-72-3	2	µg/L	<2	<2	<2	<2



Analytical Results

Analyte	CAS number	Client Sample ID :		Sample Matrix Type / Description : Sample Date / Time :	DUP 2 WATER / WATER (2 Mar 2005) (0:00)	MW14 S WATER / WATER (2 Mar 2005) (0:00)	MW14 D WATER / WATER (2 Mar 2005) (0:00)	MW16 S WATER / WATER (2 Mar 2005) (0:00)	MW17 S WATER / WATER (2 Mar 2005) (0:00)
		LABORATORY SAMPLE ID :	Units						
EP075F: Haloethers									
4-Bromophenyl phenyl ether	101-55-3	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
EP075G: Chlorinated Hydrocarbons									
1,4-Dichlorobenzene	106-46-7	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
1,3-Dichlorobenzene	541-73-1	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
1,2-Dichlorobenzene	95-50-1	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Hexachloroethane	67-72-1	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
1,2,4-Trichlorobenzene	120-82-1	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Hexachloropropylene	1888-71-7	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Hexachlorobutadiene	87-68-3	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Hexachlorocyclopentadiene	77-47-4	10	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<10
Pentachlorobenzene	608-93-5	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Hexachlorobenzene (HCB)	118-74-1	4	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<4
EP075H: Anilines and Benzidines									
Aniline	62-53-3	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
4-Chloroaniline	106-47-8	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
2-Nitroaniline	88-74-4	4	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<4
3-Nitroaniline	99-09-2	4	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<4
Dibenzofuran	132-64-9	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
4-Nitroaniline	100-01-6	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Carbazole	86-74-8	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
3,3'-Dichlorobenzidine	91-94-1	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
EP075I: Organochlorine Pesticides									
alpha-BHC	319-84-6	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
beta-BHC	319-85-7	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
gamma-BHC	58-89-9	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
delta-BHC	319-86-8	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Heptachlor	76-44-8	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Aldrin	309-00-2	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Heptachlor epoxide	1024-57-3	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
alpha-Endosulfan	959-98-8	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
4,4'-DDE	72-55-9	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Dieldrin	60-57-1	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Endrin	72-20-8	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
beta-Endosulfan	33213-65-9	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
4,4'-DDD	72-54-8	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2
Endosulfan sulfate	1031-07-8	2	µg/L	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005	<2



Analytical Results

Analyte	CAS number	Client Sample ID :				Laboratory Sample ID :	Units
		Sample Matrix Type / Description :					
		LOR	DUP 2	MW14 S	MW14 D		
EP075i: Organochlorine Pesticides							
4,4'-DDT	50-29-3	4	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
EP075j: Organophosphorus Pesticides							
Dichlorvos	62-73-7	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Dimethoate	60-51-5	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Diazinon	333-41-5	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Chlorpyrifos-methyl	5598-13-0	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Malathion	121-75-5	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Fenthion	55-38-9	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Chlorpyrifos	2921-88-2	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Pirimphos-ethyl	23505-41-1	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Chlorfenvinphos	470-90-6	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Prothiofos	34643-46-4	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Ethion	563-12-2	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
EP075K: Miscellaneous Compounds							
1,3,5-Trichlorobenzene	108-70-3	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
1,2,4,5-Tetrachlorobenzene	95-94-3	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Methanesulfonate methyl	66-27-3	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Methanesulfonate ethyl	62-50-0	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
cis-Isosafrole	17627-76-8	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
trans-Isosafrole	4043-71-4	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Safrole	94-59-7	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Diallylate	2303-16-4	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
2,3,4,6-Tetrachlorophenol	58-90-2	2	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
EP080/071: Total Petroleum Hydrocarbons							
C6 - C9 Fraction	20	20	30	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
C10 - C14 Fraction	50	50	70	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
C15 - C28 Fraction	100	100	<100	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
C29 - C36 Fraction	50	50	<50	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
EP080: BTEX							
Benzene	71-43-2	1	2	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Toluene	108-88-3	2	<2	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
Ethylbenzene	100-41-4	2	<2	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
meta- & para-Xylene	108-38-3 106-42-3	2	<2	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
ortho-Xylene	95-47-6	2	<2	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)
EP074S: VOC Surrogates							
1,2-Dichloroethane-D4	17060-07-0	0.1	----	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)	WATER / WATER (2 Mar 2005) (0:00)



Client Sample ID :	DUP 2	MW14 S	MW14 D	MW16 S	MW17 S
Sample Matrix Type / Description :	WATER / WATER (2 Mar 2005) (0.00)	WATER / WATER (2 Mar 2005) (0.00)	WATER / WATER (2 Mar 2005) (0.00)	WATER / WATER (2 Mar 2005) (0.00)	WATER / WATER (2 Mar 2005) (0.00)
Sample Date / Time :	ES0501612-001	ES0501612-002	ES0501612-003	ES0501612-004	ES0501612-005

Analytical Results

Analyte	CAS number	LOR	Laboratory Sample ID :		Units
EP074S: VOC Surrogates					
Toluene-D8	2037-26-5	0.1	----	101	98.1
4-Bromofluorobenzene	460-00-4	0.1	----	95.6	94.8
EP075S: Acid Extractable Surrogates					
2-Fluorophenol	367-12-4	0.1	----	41.0	59.5
Phenol-d6	13127-88-3	0.1	----	30.5	34.5
2-Chlorophenol-D4	93951-73-6	0.1	----	61.2	84.1
2,4,6-Tribromophenol	118-79-6	0.1	----	50.6	82.9
EP075T: Base/Neutral Extractable Surrogates					
Nitrobenzene-D5	4165-60-0	0.1	----	69.7	93.6
1,2-Dichlorobenzene-D4	2199-69-1	0.1	----	54.8	71.0
2-Fluorobiphenyl	321-60-8	0.1	----	59.6	76.6
Anthracene-d10	1719-06-8	0.1	----	61.3	82.0
4-Terphenyl-d14	1718-51-0	0.1	----	55.0	77.4
EP080S: TPH(V)/BTEX Surrogates					
1,2-Dichloroethane-D4	17060-07-0	0.1	98.1	107	104
Toluene-D8	2037-26-5	0.1	103	101	98.1
4-Bromofluorobenzene	460-00-4	0.1	106	95.6	94.8



Analyte	CAS number	Client Sample ID :		MW04 S WATER / WATER (2 Mar 2005) (0:00) ES0501612-006	MW04 D WATER / WATER (2 Mar 2005) (0:00) ES0501612-007	MW12 S WATER / WATER (2 Mar 2005) (0:00) ES0501612-008	MW13 S WATER / WATER (2 Mar 2005) (0:00) ES0501612-009
		LOR	Units				
EA065: Total Hardness as CaCO3							
Total Hardness as CaCO3		1	mg/L	130	126	176	430
EG020F: Dissolved Metals by ICP-MS							
Arsenic	7440-38-2	0.001	mg/L	0.002	0.004	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0004	0.0026
Copper	7440-50-8	0.001	mg/L	0.001	0.001	0.002	0.023
Lead	7439-92-1	0.001	mg/L	<0.001	0.011	0.004	0.005
Nickel	7440-02-0	0.001	mg/L	0.004	0.009	0.012	0.080
Zinc	7440-66-6	0.005	mg/L	0.094	0.052	0.362	1.57
EG035F: Dissolved Mercury by FIMS							
Mercury	7439-97-6	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001
EG050F: Hexavalent Chromium - Filtered							
Hexavalent Chromium	18540-29-9	1.00	mg/L	<1.00	<1.00	<1.00	<1.00
EK055G: Ammonia as N by Discrete Analyser							
Ammonia as N	7664-41-7	0.010	mg/L	1.34	0.188	3.19	2.78
EK059G: NOx as N by Discrete Analyser							
Nitrite + Nitrate as N		0.010	mg/L	0.095	0.045	0.038	0.043
EK061: Total Kjeldahl Nitrogen (TKN)							
Total Kjeldahl Nitrogen as N		0.1	mg/L	1.7	1.7	7.3	5.1
EK062: Total Nitrogen as N (TKN + NOx)							
Total Nitrogen as N		0.1	mg/L	1.8	1.8	7.3	5.1
EP005: Total Organic Carbon (TOC)							
Total Organic Carbon		1	mg/L	12	18	11	11
EP026: Chemical Oxygen Demand (COD)							
Chemical Oxygen Demand		5	mg/L	26	48	36	76
EP030: Biochemical Oxygen Demand (BOD)							
Biochemical Oxygen Demand		2	mg/L	14	<2	<2	<2
EP074A: Monocyclic Aromatic Hydrocarbons							
Benzene	71-43-2	5	µg/L	<5	14	<5	<5
Toluene	108-88-3	5	µg/L	<5	<5	<5	<5
Ethylbenzene	100-41-4	5	µg/L	<5	<5	<5	<5
meta- & para-Xylene	108-38-3 106-42-3	5	µg/L	<5	<5	<5	<5
Styrene	100-42-5	5	µg/L	<5	<5	<5	<5
ortho-Xylene	95-47-6	5	µg/L	<5	<5	<5	<5
Isopropylbenzene	98-82-8	5	µg/L	<5	<5	<5	<5
n-Propylbenzene	103-65-1	5	µg/L	<5	<5	<5	<5
1,3,5-Trimethylbenzene	108-67-8	5	µg/L	<5	<5	<5	<5



Analyte	CAS number	Client Sample ID :					
		Sample Matrix Type / Description : Sample Date / Time :	MW04 S WATER / WATER (2 Mar 2005) (0:00)	MW04 D WATER / WATER (2 Mar 2005) (0:00)	MW12 S WATER / WATER (2 Mar 2005) (0:00)	MW13 S WATER / WATER (2 Mar 2005) (0:00)	
		Laboratory Sample ID :	ES0501612-006	ES0501612-007	ES0501612-008	ES0501612-009	
		LOR	Units				
EP074A: Monocyclic Aromatic Hydrocarbons							
sec-Butylbenzene	135-98-8	5	µg/L	<5	<5	<5	<5
1,2,4-Trimethylbenzene	95-63-6	5	µg/L	<5	<5	<5	<5
tert-Butylbenzene	98-06-6	5	µg/L	<5	<5	<5	<5
p-Isopropyltoluene	99-87-6	5	µg/L	<5	<5	<5	<5
n-Butylbenzene	104-51-8	5	µg/L	<5	<5	<5	<5
EP074B: Oxygenated Compounds							
Vinyl Acetate	108-05-4	50	µg/L	<50	<50	<50	<50
2-Butanone (MEK)	78-93-3	50	µg/L	<50	<50	<50	<50
4-Methyl-2-pentanone (MIBK)	108-10-1	50	µg/L	<50	<50	<50	<50
2-Hexanone (MBK)	591-78-6	50	µg/L	<50	<50	<50	<50
EP074C: Sulfonated Compounds							
Carbon disulfide	75-15-0	5	µg/L	<5	<5	<5	<5
EP074D: Fumigants							
2,2-Dichloropropane	594-20-7	5	µg/L	<5	<5	<5	<5
1,2-Dichloropropane	78-87-5	5	µg/L	<5	<5	<5	<5
cis-1,3-Dichloropropylene	10061-01-5	5	µg/L	<5	<5	<5	<5
trans-1,3-Dichloropropylene	10061-02-6	5	µg/L	<5	<5	<5	<5
1,2-Dibromoethane (EDB)	106-93-4	5	µg/L	<5	<5	<5	<5
EP074E: Halogenated Aliphatic Compounds							
Dichlorodifluoromethane	75-71-8	50	µg/L	<50	<50	<50	<50
Chloromethane	74-87-3	50	µg/L	<50	<50	<50	<50
Vinyl chloride	75-01-4	50	µg/L	<50	<50	<50	<50
Bromomethane	74-83-9	50	µg/L	<50	<50	<50	<50
Chloroethane	75-00-3	50	µg/L	<50	<50	<50	<50
Trichlorofluoromethane	75-69-4	50	µg/L	<50	<50	<50	<50
1,1-Dichloroethene	75-35-4	5	µg/L	<5	<5	<5	<5
Iodomethane	74-88-4	5	µg/L	<5	<5	<5	<5
trans-1,2-Dichloroethene	156-60-5	5	µg/L	<5	<5	<5	<5
1,1-Dichloroethane	75-34-3	5	µg/L	<5	<5	<5	<5
cis-1,2-Dichloroethene	156-59-2	5	µg/L	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	5	µg/L	<5	<5	<5	<5
1,1-Dichloropropylene	563-58-6	5	µg/L	<5	<5	<5	<5
Carbon Tetrachloride	56-23-5	5	µg/L	<5	<5	<5	<5
1,2-Dichloroethane	107-06-2	5	µg/L	<5	<5	<5	<5
Trichloroethene	79-01-6	5	µg/L	<5	<5	<5	<5
Dibromomethane	74-95-3	5	µg/L	<5	<5	<5	<5

Analytical Results



Client : SINCLAIR KNIGHT MERZ
 Project : - Not provided -

Work Order : ES0501612
 ALS Quote Reference : ----

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 Issue Date : 14 Mar 2005

ALS Environmental

Analytical Results

Analyte	CAS number	LOR	Units	Client Sample ID :			
				MW04 S	MW04 D	MW12 S	MW13 S
Sample Matrix Type / Description :				WATER / WATER			
Sample Date / Time :				(2 Mar 2005)			
Laboratory Sample ID :				ES0501612-006			
				ES0501612-007			
				ES0501612-008			
				ES0501612-009			
EP074E: Halogenated Aliphatic Compounds							
1,1,2-Trichloroethane	79-00-5	5	µg/L	<5	<5	<5	<5
1,3-Dichloropropane	142-28-9	5	µg/L	<5	<5	<5	<5
Tetrachloroethene	127-18-4	5	µg/L	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane	630-20-6	5	µg/L	<5	<5	<5	<5
trans-1,4-Dichloro-2-butene	110-57-6	5	µg/L	<5	<5	<5	<5
cis-1,4-Dichloro-2-butene	1476-11-5	5	µg/L	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	79-34-5	5	µg/L	<5	<5	<5	<5
1,2,3-Trichloropropane	96-18-4	5	µg/L	<5	<5	<5	<5
Pentachloroethane	76-01-7	5	µg/L	<5	<5	<5	<5
1,2-Dibromo-3-chloropropane	96-12-8	5	µg/L	<5	<5	<5	<5
Hexachlorobutadiene	87-68-3	5	µg/L	<5	<5	<5	<5
EP074F: Halogenated Aromatic Compounds							
Chlorobenzene	108-90-7	5	µg/L	<5	<5	<5	<5
Bromobenzene	108-86-1	5	µg/L	<5	<5	<5	<5
2-Chlorotoluene	95-49-8	5	µg/L	<5	<5	<5	<5
4-Chlorotoluene	106-43-4	5	µg/L	<5	<5	<5	<5
1,3-Dichlorobenzene	541-73-1	5	µg/L	<5	<5	<5	<5
1,4-Dichlorobenzene	106-46-7	5	µg/L	<5	<5	<5	<5
1,2-Dichlorobenzene	95-50-1	5	µg/L	<5	<5	<5	<5
1,2,4-Trichlorobenzene	120-82-1	5	µg/L	<5	<5	<5	<5
1,2,3-Trichlorobenzene	87-61-6	5	µg/L	<5	<5	<5	<5
EP074G: Trihalomethanes							
Chloroform	67-66-3	5	µg/L	<5	<5	<5	<5
Bromodichloromethane	75-27-4	5	µg/L	<5	<5	<5	<5
Dibromochloromethane	124-48-1	5	µg/L	<5	<5	<5	<5
Bromoform	75-25-2	5	µg/L	<5	<5	<5	<5
EP074H: Naphthalene							
Naphthalene	91-20-3	7	µg/L	<7	54	16	<7
EP075A: Phenolic Compounds							
Phenol	108-95-2	2	µg/L	<2	<2	<2	<2
2-Chlorophenol	95-57-8	2	µg/L	<2	<2	<2	<2
2-Methylphenol	95-48-7	2	µg/L	<2	<2	<2	<2
3- & 4-Methylphenol	1319-77-3	4	µg/L	<4	<4	<4	<4
2-Nitrophenol	88-75-5	2	µg/L	<2	<2	<2	<2
2,4-Dimethylphenol	105-67-9	2	µg/L	<2	4	<2	<2
2,4-Dichlorophenol	120-83-2	2	µg/L	<2	<2	<2	<2