



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
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City of Visalia, Q.A. Division
7579 Ave 288
Visalia CA, 93277

Project: Annual Priority Pollutant Sampling
Project Number: No. QA 1632
Project Manager: Grant Knight

Reported:
08/26/09

UP-9 R1

9H06044-03 (Aqueous)

Sampled:08/06/09 10:50

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Inorganics											
Hexavalent Chromium		ND	1.0		mg/kg	1	T9H0717	8/7/09 20:05	8/7/09 21:20	EPA 7196	
Cyanide (total)		ND	5.0		µg/L	1	T9H0607	8/12/09 9:29	8/17/09 17:17	SM4500CN-E	
Hardness (Total)		22	0.66		mg equiv. CaCO3/L	1	[CALC]	8/18/09 16:11	8/19/09 23:34	SM2340B	
Metals - Totals											
Antimony		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Arsenic		ND	0.010		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Beryllium		ND	0.0010		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Cadmium		ND	0.0010		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Calcium		7.1	0.10		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Chromium		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Copper		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Lead		ND	0.50		µg/L	1	T9H2012	8/20/09 12:32	8/24/09 23:26	EPA 200.8	
Magnesium		1.0	0.10		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Mercury		ND	0.20		µg/L	1	T9H1201	8/12/09 7:01	8/13/09 13:35	EPA 7470A	
Nickel		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Selenium		ND	1.0		µg/L	1	T9H2012	8/20/09 12:32	8/24/09 23:26	EPA 200.8	
Silver		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Thallium		ND	0.020		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Zinc		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:34	EPA 200.7	
Volatile Organics											
1,1,1,2-Tetrachloroethane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,1,1-Trichloroethane (TCA)		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,1,2,2-Tetrachloroethane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,1,2-Trichloroethane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,1-Dichloroethane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,1-Dichloroethene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,1-Dichloropropene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,2-Dibromo-3-chloropropane (DBCP)		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,2-Dichlorobenzene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,2-Dichloropropane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,3-Dichlorobenzene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
1,4-Dichlorobenzene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	

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UP-9 R1

9H06044-03 (Aqueous)

Sampled:08/06/09 10:50

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Method
Volatile Organics											
1,2-Dibromo-3-chloropropane (DBCP)		ND	0.50	0.26	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,1,1,2-Tetrachloroethane		ND	0.50	0.10	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,1,1-Trichloroethane (TCA)		ND	0.50	0.18	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,1,2,2-Tetrachloroethane		ND	0.50	0.35	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,1,2-Trichloroethane		ND	0.50	0.33	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,1-Dichloroethane		ND	0.50	0.21	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,1-Dichloroethene		ND	0.50	0.26	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,1-Dichloropropene		ND	0.50	0.14	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,2-Dichlorobenzene		ND	0.50	0.072	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,2-Dichloroethane (1,2-DCA)		ND	0.50	0.16	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,2-Dichloropropane		ND	0.50	0.078	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,3-Dichlorobenzene		ND	0.50	0.18	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
1,4-Dichlorobenzene		ND	0.50	0.048	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
2-Chloroethylvinyl ether		ND	1.0	0.54	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Acrolein		ND	5.0	4.0	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Acrylonitrile		ND	5.0	4.4	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Benzene		ND	0.50	0.16	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Bromodichloromethane		ND	0.50	0.14	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Bromoform		ND	0.50	0.23	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Bromomethane		ND	2.0	1.1	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Carbon Tetrachloride		ND	0.50	0.30	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Chlorobenzene		ND	0.50	0.14	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Chloroethane		ND	0.50	0.22	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Chloroform		ND	0.50	0.22	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Chloromethane		ND	0.50	0.38	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
cis-1,3-Dichloropropene		ND	0.50	0.40	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Dibromochloromethane		ND	0.50	0.13	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Ethylbenzene		ND	0.50	0.080	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
m,p-Xylene		ND	0.50	0.17	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Methylene chloride		ND	1.0	0.70	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
o-Xylene		ND	0.50	0.093	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Tetrachloroethene (PCE)		ND	0.50	0.22	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Toluene		ND	0.50	0.12	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624

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UP-9 R1

9H06044-03 (Aqueous)

Sampled: 08/06/09 10:50

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Method
Volatile Organics											
trans-1,2-Dichloroethene		ND	0.50	0.16	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
trans-1,3-Dichloropropene		ND	0.50	0.44	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Trichloroethene (TCE)		ND	0.50	0.14	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Trichlorofluoromethane (CFC-11)		ND	0.50	0.16	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Vinyl chloride		ND	0.50	0.37	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Xylenes		ND	0.50	0.26	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:06	EPA 624
Surrogate: 4-Bromofluorobenzene			91.2 %	70-130			T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
Surrogate: Dibromofluoromethane			101 %	70-130			T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	
Surrogate: Toluene-d8			101 %	70-130			T9H1809	8/18/09 13:15	8/19/09 20:06	EPA 624	

Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntime

Reported: 09/22/2009 15:47

Organochlorine Pesticides and PCB's (EPA Method 608)

BCL Sample ID: 0910389-01		Client Sample Name: UP-9 R1, 8/6/2009 10:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Aldrin	ND	ug/L	0.0010	0.00025	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
alpha-BHC	ND	ug/L	0.0010	0.00022	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
beta-BHC	ND	ug/L	0.0010	0.00041	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
delta-BHC	ND	ug/L	0.0010	0.00027	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
gamma-BHC (Lindane)	ND	ug/L	0.0010	0.00019	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Chlordane (Technical)	ND	ug/L	0.10	0.076	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
4,4'-DDD	ND	ug/L	0.0010	0.00033	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	V11
4,4'-DDE	ND	ug/L	0.0010	0.00037	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
4,4'-DDT	ND	ug/L	0.0010	0.00016	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Dieldrin	ND	ug/L	0.0010	0.00024	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Endosulfan I	ND	ug/L	0.0010	0.00031	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Endosulfan II	ND	ug/L	0.0010	0.00027	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Endosulfan sulfate	ND	ug/L	0.0010	0.00051	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	V11
Endrin	ND	ug/L	0.0010	0.00017	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Endrin aldehyde	ND	ug/L	0.0020	0.00064	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Heptachlor	ND	ug/L	0.0010	0.00023	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Heptachlor epoxide	ND	ug/L	0.0010	0.00020	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Methoxychlor	ND	ug/L	0.0010	0.00021	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
Toxaphene	ND	ug/L	0.40	0.084	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635	ND	
PCB-1016	ND	ug/L	0.040	0.0040	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
PCB-1221	ND	ug/L	0.040	0.018	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
PCB-1232	ND	ug/L	0.040	0.018	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
PCB-1242	ND	ug/L	0.040	0.019	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		

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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Organochlorine Pesticides and PCB's (EPA Method 608)

BCL Sample ID: 0910389-01		Client Sample Name: UP-9 R1, 8/6/2009 10:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quale
PCB-1248	ND	ug/L	0.040	0.0050	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
PCB-1254	ND	ug/L	0.040	0.0084	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
PCB-1260	ND	ug/L	0.040	0.0040	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
PCB-1262	ND	ug/L	0.040	0.020	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
PCB-1268	ND	ug/L	0.040	0.020	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
Total PCB's (Summation)	ND	ug/L	0.040	0.020	EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
TCMX (Surrogate)	122	%	46 - 138 (LCL - UCL)		EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		
Dibutyl chlorendate (Surrogate)	66.4	%	45 - 136 (LCL - UCL)		EPA-608	08/11/09	08/17/09 23:42	jst	GC-1	1	BSH0635		V11



Laboratories, Inc.

Environmental Testing Laboratory Since 1949



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2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-01		Client Sample Name: UP-9 R1, 8/6/2009 10:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	1.0	0.48	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Aldrin	ND	ug/L	2.0	0.80	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Aniline	ND	ug/L	5.0	0.46	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Anthracene	ND	ug/L	2.0	0.79	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzidine	ND	ug/L	5.3	5.3	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzoic acid	ND	ug/L	10	6.1	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
beta-BHC	ND	ug/L	2.0	0.48	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
delta-BHC	ND	ug/L	2.0	0.60	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
bis(2-Chloroethyl) ether	ND	ug/L	1.0	0.52	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	0.73	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	3.0	1.1	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	1.1	
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	

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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-01		Client Sample Name: UP-9 R1, 8/6/2009 10:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quale
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Chrysene	ND	ug/L	2.0	0.73	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0	0.58	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.66	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.53	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
3,3-Dichlorobenzidine	ND	ug/L	5.0	0.88	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Dieldrin	ND	ug/L	3.0	0.52	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Diethyl phthalate	ND	ug/L	2.0	0.85	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
1,2-Diphenylhydrazine	ND	ug/L	1.0	0.70	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Endosulfan I	ND	ug/L	10	2.7	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Endosulfan II	ND	ug/L	10	2.4	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	

Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-01		Client Sample Name: UP-9 R1, 8/6/2009 10:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quale	
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Endrin	ND	ug/L	2.0	0.54	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Endrin aldehyde	ND	ug/L	10	0.86	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Fluoranthene	ND	ug/L	1.0	0.70	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Fluorene	ND	ug/L	2.0	0.73	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Heptachlor	ND	ug/L	2.0	0.60	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Hexachlorobenzene	ND	ug/L	1.0	0.71	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Hexachlorobutadiene	ND	ug/L	1.0	0.59	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Hexachlorocyclopentadiene	ND	ug/L	1.0	0.26	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Hexachloroethane	ND	ug/L	1.0	0.52	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Isophorone	ND	ug/L	1.0	0.51	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Naphthalene	ND	ug/L	1.0	0.62	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
2-Naphthylamine	ND	ug/L	20	6.5	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
Nitrobenzene	ND	ug/L	1.0	0.55	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		
N-Nitrosodiphenylamine	ND	ug/L	1.0	0.80	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND		

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Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-01		Client Sample Name: UP-9 R1, 8/6/2009 10:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quale
Phenanthrene	ND	ug/L	2.0	0.60	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Pyrene	ND	ug/L	2.0	0.62	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.67	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
4-Chloro-3-methylphenol	ND	ug/L	1.0	0.67	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2,4-Dichlorophenol	ND	ug/L	1.0	0.60	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2,4-Dimethylphenol	ND	ug/L	1.0	0.52	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	5.0	2.2	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2,4-Dinitrophenol	ND	ug/L	5.0	2.4	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Total Methylphenol	ND	ug/L	0.80	0.52	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Pentachlorophenol	ND	ug/L	1.0	0.45	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
Phenol	ND	ug/L	1.0	0.37	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0	0.43	EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843	ND	
2-Fluorophenol (Surrogate)	59.9	%	17 - 115 (LCL - UCL)		EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843		
Phenol-d5 (Surrogate)	37.6	%	17 - 77 (LCL - UCL)		EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843		
Nitrobenzene-d5 (Surrogate)	90.8	%	60 - 136 (LCL - UCL)		EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843		
2-Fluorobiphenyl (Surrogate)	91.2	%	57 - 135 (LCL - UCL)		EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843		
2,4,6-Tribromophenol (Surrogate)	111	%	55 - 172 (LCL - UCL)		EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843		

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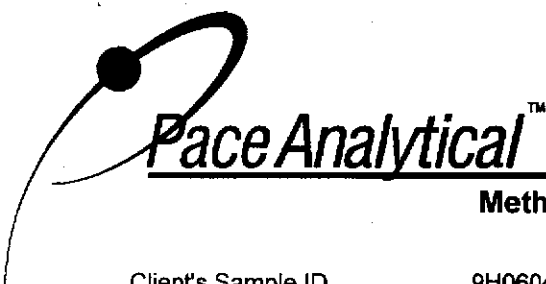
Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-01		Client Sample Name: UP-9 R1, 8/6/2009 10:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
p-Terphenyl-d14 (Surrogate)	111	%	46 - 185 (LCL - UCL)		EPA-625	08/11/09	08/13/09 15:53	SKC	MS-B1	1	BSH0843		



Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612-607-6444

Method 1613B Sample Analysis Results

Client - The Twining Laboratories, Inc.

Client's Sample ID	9H06044-03		
Lab Sample ID	10110133001		
Filename	P90818A_09		
Injected By	AE		
Total Amount Extracted	969 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	08/06/2009 10:50
ICAL ID	P90813	Received	08/12/2009 09:55
CCal Filename(s)	P90818A_01	Extracted	08/14/2009 15:00
Method Blank ID	BLANK-20910	Analyzed	08/18/2009 23:43

Native Isomers	Conc pg/L	EMPC pg/L	RL pg/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	—	10	2,3,7,8-TCDF-13C	2.00	70
Total TCDF	ND	—	10	2,3,7,8-TCDD-13C	2.00	77
				1,2,3,7,8-PeCDF-13C	2.00	72
2,3,7,8-TCDD	ND	—	10	2,3,4,7,8-PeCDF-13C	2.00	75
Total TCDD	ND	—	10	1,2,3,7,8-PeCDD-13C	2.00	84
				1,2,3,4,7,8-HxCDF-13C	2.00	83
1,2,3,7,8-PeCDF	ND	—	50	1,2,3,6,7,8-HxCDF-13C	2.00	76
2,3,4,7,8-PeCDF	ND	—	50	2,3,4,6,7,8-HxCDF-13C	2.00	78
Total PeCDF	ND	—	50	1,2,3,7,8,9-HxCDF-13C	2.00	74
				1,2,3,4,7,8-HxCDD-13C	2.00	85
1,2,3,7,8-PeCDD	ND	—	50	1,2,3,6,7,8-HxCDD-13C	2.00	78
Total PeCDD	ND	—	50	1,2,3,4,6,7,8-HpCDF-13C	2.00	57
				1,2,3,4,7,8,9-HpCDF-13C	2.00	53
1,2,3,4,7,8-HxCDF	ND	—	50	1,2,3,4,6,7,8-HpCDD-13C	2.00	59
1,2,3,6,7,8-HxCDF	ND	—	50	OCDD-13C	4.00	40
2,3,4,6,7,8-HxCDF	ND	—	50			
1,2,3,7,8,9-HxCDF	ND	—	50	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	—	50	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	—	50	2,3,7,8-TCDD-37Cl4	0.20	85
1,2,3,6,7,8-HxCDD	ND	—	50			
1,2,3,7,8,9-HxCDD	ND	—	50			
Total HxCDD	ND	—	50			
1,2,3,4,6,7,8-HpCDF	ND	—	50	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	—	50	Equivalence: 0.00 pg/L		
Total HpCDF	ND	—	50	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	—	50			
Total HpCDD	ND	—	50			
OCDF	ND	—	100			
OCDD	ND	—	100			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit.

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

REPORT OF LABORATORY ANALYSIS

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City of Visalia, Q.A. Division
7579 Ave 288
Visalia CA, 93277

Project: Annual Priority Pollutant Sampling
Project Number: No. QA 1632
Project Manager: Grant Knight

Reported:
08/26/09

DN-9 R2

9H06044-04 (Aqueous)

Sampled: 08/06/09 11:09

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Inorganics											
Hexavalent Chromium		ND	1.0		mg/kg	1	T9H0717	8/7/09 20:05	8/7/09 21:20	EPA 7196	
Cyanide (total)		ND	5.0		µg/L	1	T9H0607	8/12/09 9:29	8/17/09 17:17	SM4500CN-E	
Hardness (Total)		92	0.66		mg equiv. CaCO3/L	1	[CALC]	8/18/09 16:11	8/19/09 23:53	SM2340B	
Metals - Totals											
Antimony		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Arsenic		ND	0.010		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Beryllium		ND	0.0010		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Cadmium		ND	0.0010		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Calcium		31	0.10		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Chromium		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Copper		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Lead		ND	0.50		µg/L	1	T9H2012	8/20/09 12:32	8/24/09 23:30	EPA 200.8	
Magnesium		3.7	0.10		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Mercury		ND	0.20		µg/L	1	T9H1201	8/12/09 7:01	8/13/09 13:35	EPA 7470A	
Nickel		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Selenium		ND	1.0		µg/L	1	T9H2012	8/20/09 12:32	8/24/09 23:30	EPA 200.8	
Silver		ND	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Thallium		ND	0.020		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Zinc		0.021	0.0050		mg/L	1	T9H1816	8/18/09 16:11	8/19/09 23:53	EPA 200.7	
Volatile Organics											
1,1,1,2-Tetrachloroethane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,1,1-Trichloroethane (TCA)		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,1,2,2-Tetrachloroethane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,1,2-Trichloroethane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,1-Dichloroethane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,1-Dichloroethene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,1-Dichloropropene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,2-Dibromo-3-chloropropane (DBCP)		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,2-Dichlorobenzene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,2-Dichloropropane		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,3-Dichlorobenzene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	
1,4-Dichlorobenzene		ND	0.50		µg/L	1	T9H1809	8/18/09 13:15	8/19/09 20:43	EPA 624	

City of Visalia, Q.A. Division
7579 Ave 288
Visalia CA, 93277

Project: Annual Priority Pollutant Sampling
Project Number: No. QA 1632
Project Manager: Grant Knight

Reported:
09/18/09

DN-9 R2

9H06044-04 (Aqueous)

Sampled:08/06/09 11:09

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Method
Volatile Organics											
1,2-Dibromo-3-chloropropane (DBCP)		ND	0.50	0.26	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,1,1,2-Tetrachloroethane		ND	0.50	0.10	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,1,1-Trichloroethane (TCA)		ND	0.50	0.18	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,1,2,2-Tetrachloroethane		ND	0.50	0.35	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,1,2-Trichloroethane		ND	0.50	0.33	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,1-Dichloroethane		ND	0.50	0.21	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,1-Dichloroethene		ND	0.50	0.26	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,1-Dichloropropene		ND	0.50	0.14	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,2-Dichlorobenzene		ND	0.50	0.072	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,2-Dichloroethane (1,2-DCA)		ND	0.50	0.16	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,2-Dichloropropane		ND	0.50	0.078	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,3-Dichlorobenzene		ND	0.50	0.18	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
1,4-Dichlorobenzene		ND	0.50	0.048	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
2-Chloroethylvinyl ether		ND	1.0	0.54	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Acrolein		ND	5.0	4.0	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Acrylonitrile		ND	5.0	4.4	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Benzene		ND	0.50	0.16	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Bromodichloromethane		ND	0.50	0.14	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Bromoform		ND	0.50	0.23	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Bromomethane		ND	2.0	1.1	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Carbon Tetrachloride		ND	0.50	0.30	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Chlorobenzene		ND	0.50	0.14	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Chloroethane		ND	0.50	0.22	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Chloroform		5.2	0.50	0.22	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Chloromethane		ND	0.50	0.38	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
cis-1,3-Dichloropropene		ND	0.50	0.40	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Dibromochloromethane		ND	0.50	0.13	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Ethylbenzene		ND	0.50	0.080	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
m,p-Xylene		ND	0.50	0.17	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Methylene chloride		ND	1.0	0.70	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
o-Xylene		ND	0.50	0.093	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Tetrachloroethene (PCE)		ND	0.50	0.22	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Toluene		ND	0.50	0.12	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
trans-1,2-Dichloroethene		ND	0.50	0.16	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624

City of Visalia, Q.A. Division
7579 Ave 288
Visalia CA, 93277

Project: Annual Priority Pollutant Sampling
Project Number: No. QA 1632
Project Manager: Grant Knight

Reported:
09/18/09

DN-9 R2

9H06044-04 (Aqueous)

Sampled:08/06/09 11:09

Analyte	Flag	Result	Reporting Limit	MDL	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Method
Volatile Organics											
trans-1,3-Dichloropropene		ND	0.50	0.44	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Trichloroethene (TCE)		ND	0.50	0.14	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Trichlorofluoromethane (CFC-11)		ND	0.50	0.16	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Vinyl chloride		ND	0.50	0.37	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Xylenes		ND	0.50	0.26	µg/L	1	T9H1809	ZZZ	8/18/09 13:15	8/19/09 20:43	EPA 624
Surrogate: 4-Bromofluorobenzene			91.5 %	70-130			T9H1809		8/18/09 13:15	8/19/09 20:43	EPA 624
Surrogate: Dibromofluoromethane			101 %	70-130			T9H1809		8/18/09 13:15	8/19/09 20:43	EPA 624
Surrogate: Toluene-d8			101 %	70-130			T9H1809		8/18/09 13:15	8/19/09 20:43	EPA 624

Notes and Definitions

ug/L micrograms per liter (parts per billion concentration units)
mg/kg milligrams per kilogram (parts per million concentration units)
mg/L milligrams per Liter (parts per million concentration units)
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference



Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Organochlorine Pesticides and PCB's (EPA Method 608)

BCL Sample ID: 0910389-02		Client Sample Name: DN-9 R2, 8/6/2009 11:09:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quale
Aldrin	ND	ug/L	0.0010	0.00025	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
alpha-BHC	ND	ug/L	0.0010	0.00022	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
beta-BHC	ND	ug/L	0.0010	0.00041	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
delta-BHC	ND	ug/L	0.0010	0.00027	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
gamma-BHC (Lindane)	ND	ug/L	0.0010	0.00019	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Chlordane (Technical)	ND	ug/L	0.10	0.076	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
4,4'-DDD	ND	ug/L	0.0010	0.00033	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	V11
4,4'-DDE	ND	ug/L	0.0010	0.00037	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
4,4'-DDT	ND	ug/L	0.0010	0.00016	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Dieldrin	ND	ug/L	0.0010	0.00024	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Endosulfan I	ND	ug/L	0.0010	0.00031	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Endosulfan II	ND	ug/L	0.0010	0.00027	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Endosulfan sulfate	ND	ug/L	0.0010	0.00051	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	V11
Endrin	ND	ug/L	0.0010	0.00017	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Endrin aldehyde	ND	ug/L	0.0020	0.00064	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Heptachlor	ND	ug/L	0.0010	0.00023	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Heptachlor epoxide	ND	ug/L	0.0010	0.00020	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Methoxychlor	ND	ug/L	0.0010	0.00021	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
Toxaphene	ND	ug/L	0.40	0.084	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635	ND	
PCB-1016	ND	ug/L	0.040	0.0040	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
PCB-1221	ND	ug/L	0.040	0.018	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
PCB-1232	ND	ug/L	0.040	0.018	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
PCB-1242	ND	ug/L	0.040	0.019	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		

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4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A

Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Organochlorine Pesticides and PCB's (EPA Method 608)

BCL Sample ID: 0910389-02		Client Sample Name: DN-9 R2, 8/6/2009 11:09:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quale
PCB-1248	ND	ug/L	0.040	0.0050	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
PCB-1254	ND	ug/L	0.040	0.0084	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
PCB-1260	ND	ug/L	0.040	0.0040	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
PCB-1262	ND	ug/L	0.040	0.020	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
PCB-1268	ND	ug/L	0.040	0.020	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
Total PCB's (Summation)	ND	ug/L	0.040	0.020	EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
TCMX (Surrogate)	112	%	46 - 138 (LCL - UCL)		EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		
Dibutyl chlorendate (Surrogate)	71.3	%	45 - 136 (LCL - UCL)		EPA-608	08/11/09	08/17/09 23:57	jst	GC-1	1	BSH0635		V11



Laboratories, Inc.

Environmental Testing Laboratory Since 1949

Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-02		Client Sample Name: DN-9 R2, 8/6/2009 11:09:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	1.0	0.48	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Acenaphthylene	ND	ug/L	2.0	0.64	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Aldrin	ND	ug/L	2.0	0.80	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Aniline	ND	ug/L	5.0	0.46	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Anthracene	ND	ug/L	2.0	0.79	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzidine	ND	ug/L	5.3	5.3	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzo[a]anthracene	ND	ug/L	2.0	0.52	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	0.66	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	0.80	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzo[a]pyrene	ND	ug/L	2.0	0.73	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	0.94	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzoic acid	ND	ug/L	10	6.1	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzyl alcohol	ND	ug/L	2.0	0.67	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	0.59	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
alpha-BHC	ND	ug/L	2.0	0.50	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
beta-BHC	ND	ug/L	2.0	0.48	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
delta-BHC	ND	ug/L	2.0	0.60	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
gamma-BHC (Lindane)	ND	ug/L	2.0	0.56	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	0.58	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
bis(2-Chloroethyl) ether	ND	ug/L	1.0	0.52	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
bis(2-Chloroisopropyl) ether	ND	ug/L	2.0	0.73	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	
bis(2-Ethylhexyl)phthalate	1.3	ug/L	3.0	1.1	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	1.1	J
4-Bromophenyl phenyl ether	ND	ug/L	2.0	0.69	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND	

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Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-02		Client Sample Name: DN-9 R2, 8/6/2009 11:09:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quale	
4-Chloroaniline	ND	ug/L	2.0	0.87	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2-Chloronaphthalene	ND	ug/L	2.0	0.50	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	0.68	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Chrysene	ND	ug/L	2.0	0.73	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
4,4'-DDD	ND	ug/L	2.0	0.50	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
4,4'-DDE	ND	ug/L	3.0	0.58	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
4,4'-DDT	ND	ug/L	2.0	0.27	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Dibenzo[a,h]anthracene	ND	ug/L	3.0	0.92	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Dibenzofuran	ND	ug/L	2.0	0.81	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
1,2-Dichlorobenzene	ND	ug/L	2.0	0.58	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
1,3-Dichlorobenzene	ND	ug/L	1.0	0.66	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
1,4-Dichlorobenzene	ND	ug/L	1.0	0.53	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
3,3-Dichlorobenzidine	ND	ug/L	5.0	0.88	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Dieldrin	ND	ug/L	3.0	0.52	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Diethyl phthalate	ND	ug/L	2.0	0.85	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Dimethyl phthalate	ND	ug/L	2.0	0.55	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Di-n-butyl phthalate	ND	ug/L	2.0	0.74	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2,4-Dinitrotoluene	ND	ug/L	2.0	0.99	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2,6-Dinitrotoluene	ND	ug/L	2.0	0.74	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Di-n-octyl phthalate	ND	ug/L	2.0	0.85	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
1,2-Diphenylhydrazine	ND	ug/L	1.0	0.70	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Endosulfan I	ND	ug/L	10	2.7	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Endosulfan II	ND	ug/L	10	2.4	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		

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Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

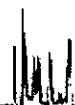
BCL Sample ID: 0910389-02		Client Sample Name: DN-9 R2, 8/6/2009 11:09:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quale	
Endosulfan sulfate	ND	ug/L	3.0	0.58	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Endrin	ND	ug/L	2.0	0.54	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Endrin aldehyde	ND	ug/L	10	0.86	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Fluoranthene	ND	ug/L	1.0	0.70	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Fluorene	ND	ug/L	2.0	0.73	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Heptachlor	ND	ug/L	2.0	0.60	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Heptachlor epoxide	ND	ug/L	2.0	0.63	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Hexachlorobenzene	ND	ug/L	1.0	0.71	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Hexachlorobutadiene	ND	ug/L	1.0	0.59	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Hexachlorocyclopentadiene	ND	ug/L	1.0	0.26	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Hexachloroethane	ND	ug/L	1.0	0.52	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	0.92	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Isophorone	ND	ug/L	1.0	0.51	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2-Methylnaphthalene	ND	ug/L	2.0	0.51	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Naphthalene	ND	ug/L	1.0	0.62	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2-Naphthylamine	ND	ug/L	20	6.5	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2-Nitroaniline	ND	ug/L	2.0	0.80	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
3-Nitroaniline	ND	ug/L	2.0	0.82	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
4-Nitroaniline	ND	ug/L	5.0	1.1	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Nitrobenzene	ND	ug/L	1.0	0.55	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
N-Nitrosodimethylamine	ND	ug/L	2.0	0.45	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	0.59	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
N-Nitrosodiphenylamine	ND	ug/L	1.0	0.80	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		

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Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-02		Client Sample Name: DN-9 R2, 8/6/2009 11:09:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quais	
Phenanthrene	ND	ug/L	2.0	0.60	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Pyrene	ND	ug/L	2.0	0.62	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.67	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
4-Chloro-3-methylphenol	ND	ug/L	1.0	0.67	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2-Chlorophenol	ND	ug/L	2.0	0.65	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2,4-Dichlorophenol	ND	ug/L	1.0	0.60	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2,4-Dimethylphenol	ND	ug/L	1.0	0.52	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
4,6-Dinitro-2-methylphenol	ND	ug/L	5.0	2.2	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2,4-Dinitrophenol	ND	ug/L	5.0	2.4	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2-Methylphenol	ND	ug/L	2.0	0.57	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
3- & 4-Methylphenol	ND	ug/L	2.0	0.83	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Total Methylphenol	ND	ug/L	0.80	0.52	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2-Nitrophenol	ND	ug/L	2.0	0.42	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
4-Nitrophenol	ND	ug/L	2.0	1.7	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Pentachlorophenol	ND	ug/L	1.0	0.45	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
Phenol	ND	ug/L	1.0	0.37	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2,4,5-Trichlorophenol	ND	ug/L	5.0	0.93	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2,4,6-Trichlorophenol	ND	ug/L	5.0	0.43	EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843	ND		
2-Fluorophenol (Surrogate)	57.2	%	17 - 115 (LCL - UCL)		EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843			
Phenol-d5 (Surrogate)	43.1	%	17 - 77 (LCL - UCL)		EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843			
Nitrobenzene-d5 (Surrogate)	93.4	%	60 - 136 (LCL - UCL)		EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843			
2-Fluorobiphenyl (Surrogate)	93.4	%	57 - 135 (LCL - UCL)		EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843			
2,4,6-Tribromophenol (Surrogate)	103	%	55 - 172 (LCL - UCL)		EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843			

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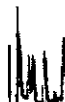
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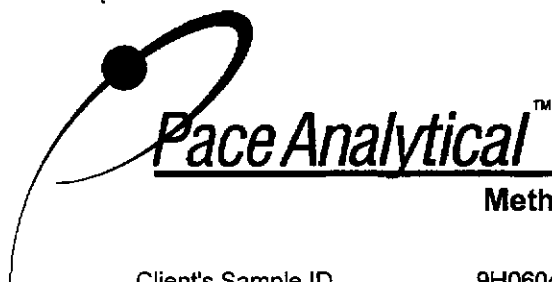
Moore-Twining Laboratories
2527 Fresno Street
Fresno, CA 93716

Project: Water Samples - Low Level
Project Number: 9H06044
Project Manager: Andy Seruntine

Reported: 09/22/2009 15:47

Base Neutral and Acid Extractables Organic Analysis (EPA Method 625)

BCL Sample ID: 0910389-02		Client Sample Name: DN-9 R2, 8/6/2009 11:09:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quale
p-Terphenyl-d14 (Surrogate)	104	%	46 - 185 (LCL - UCL)		EPA-625	08/11/09	08/13/09 16:19	SKC	MS-B1	0.970	BSH0843		



Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612-607-6444

Method 1613B Sample Analysis Results

Client - The Twining Laboratories, Inc.

Client's Sample ID	9H06044-04		
Lab Sample ID	10110133002		
Filename	P90818A_10		
Injected By	AE		
Total Amount Extracted	954 mL	Matrix	Water
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	08/06/2009 11:09
ICAL ID	P90813	Received	08/12/2009 09:55
CCal Filename(s)	P90818A_01	Extracted	08/14/2009 15:00
Method Blank ID	BLANK-20910	Analyzed	08/19/2009 00:31

Native Isomers	Conc pg/L	EMPC pg/L	RL pg/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	—	10	2,3,7,8-TCDF-13C	2.00	77
Total TCDF	ND	—	10	2,3,7,8-TCDD-13C	2.00	83
				1,2,3,7,8-PeCDF-13C	2.00	79
2,3,7,8-TCDD	ND	—	10	2,3,4,7,8-PeCDF-13C	2.00	81
Total TCDD	ND	—	10	1,2,3,7,8-PeCDD-13C	2.00	91
				1,2,3,4,7,8-HxCDF-13C	2.00	92
1,2,3,7,8-PeCDF	ND	—	50	1,2,3,6,7,8-HxCDF-13C	2.00	83
2,3,4,7,8-PeCDF	ND	—	50	2,3,4,6,7,8-HxCDF-13C	2.00	86
Total PeCDF	ND	—	50	1,2,3,7,8,9-HxCDF-13C	2.00	85
				1,2,3,4,7,8-HxCDD-13C	2.00	95
1,2,3,7,8-PeCDD	ND	—	50	1,2,3,6,7,8-HxCDD-13C	2.00	84
Total PeCDD	ND	—	50	1,2,3,4,6,7,8-HpCDF-13C	2.00	69
				1,2,3,4,7,8,9-HpCDF-13C	2.00	61
1,2,3,4,7,8-HxCDF	ND	—	50	1,2,3,4,6,7,8-HpCDD-13C	2.00	66
1,2,3,6,7,8-HxCDF	ND	—	50	OCDD-13C	4.00	45
2,3,4,6,7,8-HxCDF	ND	—	50			
1,2,3,7,8,9-HxCDF	ND	—	50	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	—	50	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	—	50	2,3,7,8-TCDD-37Cl4	0.20	90
1,2,3,6,7,8-HxCDD	ND	—	50			
1,2,3,7,8,9-HxCDD	ND	—	50			
Total HxCDD	ND	—	50			
1,2,3,4,6,7,8-HpCDF	ND	—	50	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	—	50	Equivalence: 0.00 pg/L		
Total HpCDF	ND	—	50	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	—	50			
Total HpCDD	ND	—	50			
OCDF	ND	—	100			
OCDD	ND	—	100			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit.

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

REPORT OF LABORATORY ANALYSIS

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Certificate of Analysis

Report Date: Wednesday, August 19, 2009

Received Date: Wednesday, August 12, 2009

Received Time: 8:55 am

Turnaround Time: Normal

Client: Moore Twining Associates, Inc.
2527 Fresno Street
Fresno, CA. 93721

Phones: (559) 268-7021

Fax: (559) 268-0740

P.O. #:

Attn: Andrea Seruntine
Project: 9H06044

Lab Sample ID: 9H12005-01	Sample ID: UP-9 R1	Matrix: Water
Sampled by: Client	Sampled: 08/06/09 10:50	Sample Note: 9H06044-03
Analyte	Result DL RL	Units Dil Method Prepared Analyzed Batch Qualifier
Mercury, Total.....	1.1 0.12 0.20	ng/l 1 EPA 1631E 8/7/09 8/13/09 17:12 JJL W9H0471 B-field

Lab Sample ID: 9H12005-02	Sample ID: DN-9 R2	Matrix: Water
Sampled by: Client	Sampled: 08/06/09 11:09	Sample Note: 9H06044-04
Analyte	Result DL RL	Units Dil Method Prepared Analyzed Batch Qualifier
Mercury, Total.....	3.1 0.12 0.20	ng/l 1 EPA 1631E 8/7/09 8/13/09 17:12 JJL W9H0471 B-field