Environmental Testing Services

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-

Telephone (510)848-8098
Attn Noah Hume

Number of Pages 17
Date Received 01/27/2010
Date Reported 02/17/2010

Job Number	Ordered	Client
44548	01/27/2010	STILLW

Project ID: 398.01
Project Name: City of Ventura

Enclosed are the results of analyses on 3 samples analyzed as specified on attached chain of custody.

Amolk MOLKY Brar
Laboratory Manager

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing

2520 N. San Fernando Road, L.A. CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Page 1 Of 1

C.O.C.# № 46094 GLOBAL ID

ASL JOB# 44548

Company: Stillwater Sciences

Address: 2855 Telegraph Ave Ste 400
Berkeley, CA 94705

Telephone: 510 848 8098

Fax:

Special Instruction:

E-mail: noah@stillwatersci.com

Project Name: City of Ventura

Site Address:

Project ID: 398.01

Project Manager: Noah Hume

Report To: Noah Hume

Address: ←

Invoice To: Stillwater

Address: ←

P.O.#: 398.01/1330

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Containers #	Type	Matrix	Preservation	Dioxins	608, PCB	625	624	Metals	Cyanide					Remarks
	247916	GW-1	1/26/10	1725	7	Glass/poly	GW	HNO_3, NaOH, none	X	X	X	X	X	X					
	247917	GW-2	1/26/10	1725	7	↓	GW	↓	X	X	X	X	X	X					
	247918	GW-3	1/26/10	1725	7	↓	GW	↓	X	X	X	X	X	X					

Collected By: [signature] Date 1/26/10 Time 1750

Relinquished By: [signature] Date 1/26/10 Time 1750

Received By: Date Time

Relinquished By: [signature] Date 1-27-10 Time 1015

Received For Laboratory: [signature] Date 1/27/10 Time 10:15

Condition of Sample:

White Yellow Pink

CHAIN OF CUSTODY RECORD

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9500 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-

Telephone: (510)848-8098
Attn: Noah Hume

Page: 2

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: 200.7/245.1, CCR Title 22 Metals

QC Batch No: 012810-2

Our Lab I.D.			247916	247917	247918
Client Sample I.D.			GW-1	GW-2	GW-3
Date Sampled			01/26/2010	01/26/2010	01/26/2010
Date Prepared			01/28/2010	01/28/2010	01/28/2010
Preparation Method					
Date Analyzed			01/28/2010	01/28/2010	01/28/2010
Matrix			Groundwater	Groundwater	Groundwater
Units			ug/L	ug/L	ug/L
Dilution Factor			1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**
AA Metals					
Mercury	0.0200	0.200	ND	ND	ND
ICP Metals					
Aluminum	3.00	3.00	691	217	741
Antimony	1.00	1.00	ND	ND	ND
Arsenic	2.00	2.00	10.1	9.76	2.70
Barium	2.00	2.00	ND	ND	ND
Beryllium	0.200	0.200	ND	ND	ND
Cadmium	4.00	4.00	ND	ND	ND
Chromium	7.00	7.00	ND	ND	ND
Cobalt	1.00	1.00	ND	ND	ND
Copper	2.00	6.00	ND	ND	2.13J
Lead	5.00	5.00	ND	ND	ND
Molybdenum	1.00	1.00	16.4	20.4	20.5
Nickel	1.00	10.0	13.0	5.83J	18.4
Selenium	2.00	2.00	ND	ND	ND
Silver	0.200	0.200	ND	ND	ND
Thallium	1.00	1.00	ND	ND	ND
Tin	100	100	ND	ND	ND
Vanadium	4.00	4.00	ND	ND	4.58
Zinc	2.00	2.00	19.5	21200	38.5

QUALITY CONTROL REPORT

QC Batch No: 012810-2

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit
AA Metals					
Mercury	106	109	2.8	80-120	
ICP Metals					

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Page: 3

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: 200.7/245.1, CCR Title 22 Metals
QUALITY CONTROL REPORT

QC Batch No: 012810-2

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit
ICP Metals					
Aluminum	105	107	1.9	80-120	
Antimony	97	93	4.0	80-120	
Arsenic	100	99	1.3	80-120	
Barium	111	102	8.5	80-120	
Beryllium	109	107	1.9	80-120	
Cadmium	103	100	3.0	80-120	
Chromium	100	98	2.4	80-120	
Cobalt	102	100	2.0	80-120	
Copper	103	100	3.0	80-120	
Lead	103	101	2.0	80-120	
Molybdenum	100	97	3.3	80-120	
Nickel	104	101	2.9	80-120	
Selenium	103	100	3.5	80-120	
Silver	104	105	<1	80-120	
Thallium	105	103	1.9	80-120	
Tin	102	100	2.5	80-120	
Vanadium	99	97	2.8	80-120	
Zinc	114	109	4.5	80-120	

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9800

ANALYTICAL RESULTS

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-

Telephone: (510)848-8098
Attn: Noah Hume

Page: **4**

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: 335.2, Cyanide,Total

QC Batch No: 020110-1

Our Lab I.D.			**247916**	**247917**	**247918**
Client Sample I.D.			GW-1	GW-2	GW-3
Date Sampled			01/26/2010	01/26/2010	01/26/2010
Date Prepared			02/01/2010	02/01/2010	02/01/2010
Preparation Method					
Date Analyzed			02/01/2010	02/01/2010	02/01/2010
Matrix			Groundwater	Groundwater	Groundwater
Units			mg/L	mg/L	mg/L
Dilution Factor			1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**
Conventionals					
Cyanide	0.0050	0.0500	ND	ND	ND

QUALITY CONTROL REPORT

QC Batch No: 020110-1

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit
Conventionals					
Cyanide	93	100	7.3	80-120	<20

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel. (323) 223-9700 Fax (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-

Telephone: (510)848-8098
Attn: Noah Hume

Page: 5

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: 608, Organochlorine Pesticides and PCBs

QC Batch No: 012910-1

Our Lab I.D.		247916	247917	247918
Client Sample I.D.		GW-1	GW-2	GW-3
Date Sampled		01/26/2010	01/26/2010	01/26/2010
Date Prepared		01/29/2010	01/29/2010	01/29/2010
Preparation Method				
Date Analyzed		01/29/2010	01/29/2010	01/29/2010
Matrix		Groundwater	Groundwater	Groundwater
Units		ug/L	ug/L	ug/L
Dilution Factor		1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**
Aldrin	0.0040	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	0.0030	ND	ND	ND
Beta-Hexachlorocyclohexane (Beta-BHC)	0.0060	ND	ND	ND
Chlordane	0.0140	ND	ND	ND
4,4'-DDD (DDD)	2.80	ND	ND	ND
4,4'-DDE (DDE)	5.60	ND	ND	ND
4,4'-DDT (DDT)	4.70	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	0.0090	ND	ND	ND
dieldrin	0.0020	ND	ND	ND
Endosulfan 1	0.0140	ND	ND	ND
Endosulfan II	0.0040	ND	ND	ND
Endosulfan sulfate	0.0660	ND	ND	ND
Endrin	0.0060	ND	ND	ND
Endrin aldehyde	0.0230	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	0.0040	ND	ND	ND
Heptachlor	0.0030	ND	ND	ND
Heptachlor epoxide	0.0830	ND	ND	ND
Malathion	2.00	ND	ND	ND
Mirex	2.00	ND	ND	ND
Methoxychlor	0.200	ND	ND	ND
Toxaphene	10.0	ND	ND	ND
Aroclor-1016 (PCB-1016)	0.0650	ND	ND	ND
Aroclor-1221 (PCB-1221)	0.0650	ND	ND	ND
Aroclor-1232 (PCB-1232)	0.0650	ND	ND	ND
Aroclor-1242 (PCB-1242)	0.0650	ND	ND	ND
Aroclor-1248 (PCB-1248)	0.0650	ND	ND	ND
Aroclor-1254 (PCB-1254)	0.0650	ND	ND	ND
Aroclor-1260 (PCB-1260)	0.0650	ND	ND	ND
Aroclor-1262 (PCB-1262)	0.0650	ND	ND	ND

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Page: 6

		ASL Job Number	Submitted	Client
Project ID:	398.01	44548	01/27/2010	STILLW
Project Name:	City of Ventura			

Method: 608, Organochlorine Pesticides and PCBs

QC Batch No: 012910-1

Our Lab I.D.		**247916**	**247917**	**247918**
Client Sample I.D.		GW-1	GW-2	GW-3
Date Sampled		01/26/2010	01/26/2010	01/26/2010
Date Prepared		01/29/2010	01/29/2010	01/29/2010
Preparation Method				
Date Analyzed		01/29/2010	01/29/2010	01/29/2010
Matrix		Groundwater	Groundwater	Groundwater
Units		ug/L	ug/L	ug/L
Dilution Factor		1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**
Aroclor-1268 (PCB-1268)	0.0650	ND	ND	ND

QUALITY CONTROL REPORT

QC Batch No: 012910-1

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit
Aldrin	87	101	14.9	42-122	
4,4'-DDT (DDT)	89	95	6.5	25-160	
dieldrin	87	101	14.9	36-146	
Endrin	94	111	16.6	30-147	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	87	109	22.4	32-127	
Heptachlor	97	98	1.0	34-111	
Aroclor-1260 (PCB-1260)	89	83	7.0	39-150	

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-
Telephone: (510)848-8098
Attn: Noah Hume

Page: 7

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: 624, Volatile Organic Compounds

QC Batch No: 012810-1C

Our Lab I.D.		**247916**	**247917**	**247918**
Client Sample I.D.		GW-1	GW-2	GW-3
Date Sampled		01/26/2010	01/26/2010	01/26/2010
Date Prepared		01/28/2010	01/28/2010	01/28/2010
Preparation Method				
Date Analyzed		01/28/2010	01/28/2010	01/28/2010
Matrix		Groundwater	Groundwater	Groundwater
Units		ug/L	ug/L	ug/L
Dilution Factor		1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**
Acrolein (2-Propenal)	0.600	ND	ND	ND
Acrylonitrile (2-Propenenitrile)	0.500	ND	ND	ND
Acetone	0.500	ND	ND	ND
Benzene	0.200	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	0.100	ND	ND	ND
Bromoform (Tribromomethane)	0.200	ND	ND	ND
Bromomethane (Methyl bromide)	0.500	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	0.120	ND	ND	ND
Chlorobenzene	0.200	ND	ND	ND
Chloroethane	0.520	ND	ND	ND
2-Chloroethyl vinyl ether	0.130	ND	ND	ND
Chloroform (Trichloromethane)	0.0500	ND	ND	ND
Chloromethane (Methyl chloride)	0.0800	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	0.500	ND	ND	ND
Dibromoethane	0.500	ND	ND	ND
Dibromochloromethane	0.0900	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	0.500	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	0.500	ND	ND	ND
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.500	ND	ND	ND
1,1-Dichloroethane	0.0700	ND	ND	ND
1,2-Dichloroethane	0.0300	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	0.130	ND	ND	ND
cis-1,2-Dichloroethene	0.500	ND	ND	ND
trans-1,2-Dichloroethene	0.100	ND	ND	ND
1,2 Dichloropropene	0.340	ND	ND	ND
1,2-Dichloropropane	0.0400	ND	0.445	ND
cis-1,3-Dichloropropene	0.340	ND	ND	ND
trans-1,3-Dichloropropene	0.340	ND	ND	ND
Ethylbenzene	0.340	ND	ND	ND

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel. (323) 223-9700 Fax. (323) 223-9800

ANALYTICAL RESULTS

Project ID:	398.01	ASL Job Number	Submitted	Client
Project Name:	City of Ventura	44548	01/27/2010	STILLW

Method: 624, Volatile Organic Compounds

QC Batch No: 012810-1C

Our Lab I.D.		247916	247917	247918
Client Sample I.D.		GW-1	GW-2	GW-3
Date Sampled		01/26/2010	01/26/2010	01/26/2010
Date Prepared		01/28/2010	01/28/2010	01/28/2010
Preparation Method				
Date Analyzed		01/28/2010	01/28/2010	01/28/2010
Matrix		Groundwater	Groundwater	Groundwater
Units		ug/L	ug/L	ug/L
Dilution Factor		1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**
Methylene chloride (Dichloromethane, DCM)	0.250	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.0300	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	0.0300	ND	ND	ND
Toluene (Methyl benzene)	0.200	ND	ND	ND
1,1,1-Trichloroethane	0.0300	ND	ND	ND
1,1,2-Trichloroethane	0.0200	ND	ND	ND
Trichloroethene (TCE)	0.120	ND	ND	ND
Trichlorofluoromethane	0.500	ND	ND	ND
Vinyl chloride (Chloroethene)	0.180	ND	ND	ND
Xylenes, total	0.500	ND	ND	ND
Additional Analytes				
Methyl-tert-butyl ether (MTBE)	2.00	ND	ND	ND
1,1,2-Trichlorotrifluoroethane (Freon 113)	5.00	ND	ND	ND

Our Lab I.D.		247916	247917	247918
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery				
Bromofluorobenzene	70-120	108	106	107
1,2-Dichloroethane-d4	70-120	100	86	94
Toluene-d8	70-120	92	93	95

QUALITY CONTROL REPORT

QC Batch No: 012810-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	103	110	6.6	75-120	15
Chlorobenzene	99	104	4.9	75-120	15
1,1-Dichloroethene (1,1-Dichloroethylene)	98	107	8.8	75-120	15
Toluene (Methyl benzene)	87	91	4.5	75-120	15
Trichloroethene (TCE)	96	101	5.1	75-120	15

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-

Telephone: (510)848-8098
Attn: Noah Hume

Page: 9

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: 625, Semivolatile Organics

QC Batch No: 012710-1

Our Lab I.D.		**247916**	**247917**	**247918**
Client Sample I.D.		GW-1	GW-2	GW-3
Date Sampled		01/26/2010	01/26/2010	01/26/2010
Date Prepared		01/27/2010	01/27/2010	01/27/2010
Preparation Method				
Date Analyzed		01/27/2010	01/27/2010	01/27/2010
Matrix		Groundwater	Groundwater	Groundwater
Units		ug/L	ug/L	ug/L
Dilution Factor		1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**
Acenaphthene	2.00	ND	ND	ND
Acenaphthylene	1.90	ND	ND	ND
Benzidine	4.40	ND	ND	ND
Anthracene	1.90	ND	ND	ND
Benz(a)anthracene (Benzo(a)anthracene)	7.80	ND	ND	ND
Benzo(a)pyrene	2.50	ND	ND	ND
Benzo(b)fluoranthene	4.80	ND	ND	ND
Benzo(ghi)perylene	4.10	ND	ND	ND
Benzo(k)fluoranthene	2.50	ND	ND	ND
Bis(2-chloroethoxy)methane	5.30	ND	ND	ND
Bis(2-chloroethyl)ether	5.70	ND	ND	ND
Bis (2-Chloromethyl) ether	5.70	ND	ND	ND
Bis(2-chloroisopropyl) ether	5.70	ND	ND	ND
Bis(2-ethylhexyl) phthalate	2.50	ND	ND	ND
4-Bromophenyl phenyl ether	1.90	ND	ND	ND
Butyl benzyl phthalate (Benzyl butyl phthalate)	2.50	ND	ND	ND
4-Chloro-3-methylphenol (p-Chloro-m-cresol)	3.00	ND	ND	ND
2-Chloronaphthalene	1.90	ND	ND	ND
2-Chlorophenol (o-Chlorophenol)	3.30	ND	ND	ND
4-Chlorophenyl phenyl ether	4.20	ND	ND	ND
Chrysene	2.00	ND	ND	ND
Di-n-butyl phthalate	2.50	ND	ND	ND
Di-n-octyl phthalate (Dioctyl ester)	2.50	ND	ND	ND
Dibenz(a,h)anthracene	2.50	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.90	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.90	ND	ND	ND
1,4-Dichlorobenzene	4.40	ND	ND	ND
3,3'-Dichlorobenzidine	16.5	ND	ND	ND
2,4-Dichlorophenol	2.70	ND	ND	ND

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9800

ANALYTICAL RESULTS

Page: 10

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: 625, Semivolatile Organics

QC Batch No: 012710-1

Our Lab I.D.		247916	247917	247918
Client Sample I.D.		GW-1	GW-2	GW-3
Date Sampled		01/26/2010	01/26/2010	01/26/2010
Date Prepared		01/27/2010	01/27/2010	01/27/2010
Preparation Method				
Date Analyzed		01/27/2010	01/27/2010	01/27/2010
Matrix		Groundwater	Groundwater	Groundwater
Units		ug/L	ug/L	ug/L
Dilution Factor		1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**
Diethyl phthalate (Diethyl ester)	2.20	ND	ND	ND
2,4-Dimethylphenol	2.70	ND	ND	ND
Dimethyl phthalate (Dimethyl ester)	1.60	ND	ND	ND
2,4-Dinitrophenol	42.0	ND	ND	ND
2,4-Dinitrotoluene	5.70	ND	ND	ND
2,6-Dinitrotoluene (2,6-DNT)	1.90	ND	ND	ND
1,2-Diphenylhydrazine	10.0	ND	ND	ND
Fluoranthene	2.20	ND	ND	ND
Fluorene	1.90	ND	ND	ND
Hexachlorobenzene	1.90	ND	ND	ND
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	0.900	ND	ND	ND
Hexachlorocyclopentadiene	1.90	ND	ND	ND
Hexachloroethane	1.60	ND	ND	ND
Indeno(1,2,3-cd)pyrene	3.70	ND	ND	ND
Isophorone	2.20	ND	ND	ND
2-methyl-4,6-Dinitrophenol	10.0	ND	ND	ND
4-Methylphenol (p-Cresol, 4-Cresol)	1.00	ND	ND	ND
N-Nitroso-Di-n-propylamine	10.0	ND	ND	ND
N-Nitrosodiphenylamine	10.0	ND	ND	ND
N-Nitrosodimethylamine	0.150	ND	ND	ND
Naphthalene	10.0	ND	ND	ND
Nitrobenzene (NB)	1.90	ND	ND	ND
2-Nitrophenol (o-Nitrophenol)	3.60	ND	ND	ND
4-Nitrophenol	2.40	ND	ND	ND
Pentachlorophenol	3.60	ND	ND	ND
Phenanthrene	5.40	ND	ND	ND
Phenol	1.50	ND	ND	ND
Pyrene	1.90	ND	ND	ND
1,2,4-Trichlorobenzene	1.90	ND	ND	ND
2,4,6-Trichlorophenol	2.70	ND	ND	ND

Our Lab I.D.		247916	247917	247918
Surrogates	**% Rec.Limit**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery				
2-Fluorophenol	21-105	35	30	21

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel. (323) 223-9700 Fax (323) 223-9800

ANALYTICAL RESULTS

Page: 11

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: 625, Semivolatile Organics

Our Lab I.D.		247916	247917	247918		
Surrogates	% Rec.Limit	% Rec.	% Rec.	% Rec.		
Surrogate Percent Recovery						
Phenol-d6	10-107	31	26	19		
2,4,6-Tribromophenol	10-123	58	64	44		
Nitrobenzene-d5	35-114	57	51	66		
2-Fluorobiphenyl	18-116	40	44	37		
Terphenyl-d14	33-141	83	85	80		

QUALITY CONTROL REPORT

QC Batch No: 012710-1

Analytes	LCS % REC
4-Chloro-3-methylphenol (p-Chloro-m-cresol)	58
2-Chlorophenol (o-Chlorophenol)	52
1,4-Dichlorobenzene	39
2,4-Dinitrotoluene	68
N-Nitroso-Di-n-propylamine	54
4-Nitrophenol	58
Pentachlorophenol	102
Phenol	32
Pyrene	91
1,2,4-Trichlorobenzene	45

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-

Telephone: (510)848-8098
Attn: Noah Hume

Page: **12**

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: EPA-5-1613B, Dioxins and Dibenzofurans

QC Batch No: 021010-1A

Our Lab I.D.		**247916**
Client Sample I.D.		GW-1
Date Sampled		01/26/2010
Date Prepared		02/05/2010
Preparation Method		
Date Analyzed		02/10/2010
Matrix		Groundwater
Units		pg/L
Dilution Factor		1
Analytes	**PQL**	**Results**
2,3,7,8-TCDD	9.70	ND
Total TCDD	9.70	ND
1,2,3,7,8-PeCDD	49.0	ND
Total PeCDD	49.0	ND
1,2,3,4,7,8-HxCDD	49.0	ND
1,2,3,6,7,8-HxCDD	49.0	ND
1,2,3,7,8,9-HxCDD	49.0	ND
Total HxCDD	49.0	ND
1,2,3,4,7,8,9-HeptaCDD	49.0	ND
Total HpCDD	49.0	ND
OCDD	97.0	ND
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	9.70	ND
Total TCDF	9.70	ND
1,2,3,7,8-PeCDF	49.0	ND
2,3,4,7,8-Pentachlorodibenzofuran	49.0	ND
Total PeCDF	49.0	ND
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCD	49.0	ND
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	49.0	ND
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	49.0	ND
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	49.0	ND
Total HxCDF	49.0	ND
1,2,3,4,6,7,8-Heptachlorodibenzofuran	49.0	ND
1,2,3,4,7,8,9-Heptachlorodibenzofuran	49.0	ND
Total HpCDF	49.0	ND
OCDF	97.0	ND

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Project ID:	398.01	ASL Job Number	Submitted	Client
Project Name:	City of Ventura	44548	01/27/2010	STILLW

Method: EPA-5-1613B, Dioxins and Dibenzofurans

QUALITY CONTROL REPORT

QC Batch No: 021010-1A

Analytes	LCS % REC	LCS/LCSD % Limit
2,3,7,8-TCDD	97	67-158
1,2,3,7,8-PeCDD	98	70-142
1,2,3,4,7,8-HxCDD	101	70-164
1,2,3,6,7,8-HxCDD	96	76-134
1,2,3,7,8,9-HxCDD	97	64-162
1,2,3,4,7,8,9-HeptaCDD	103	70-140
OCDD	100	78-144
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	96	75-158
1,2,3,7,8-PeCDF	107	80-134
2,3,4,7,8-Pentachlorodibenzofuran	105	68-160
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCD	105	72-134
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	106	84-130
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	105	70-156
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	105	78-130
1,2,3,4,6,7,8-Heptachlorodibenzofuran	105	82-122
1,2,3,4,7,8,9-Heptachlorodibenzofuran	104	78-138
OCDF	99	63-170

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9800

ANALYTICAL RESULTS

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-

Telephone: (510)848-8098
Attn: Noah Hume

Page: **14**

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: EPA-5-1613B, Dioxins and Dibenzofurans

QC Batch No: 021010-1B

Our Lab I.D.		**247917**
Client Sample I.D.		GW-2
Date Sampled		01/26/2010
Date Prepared		02/05/2010
Preparation Method		
Date Analyzed		02/10/2010
Matrix		Groundwater
Units		pg/L
Dilution Factor		1
Analytes	**PQL**	**Results**
2,3,7,8-TCDD	9.40	ND
Total TCDD	9.40	ND
1,2,3,7,8-PeCDD	47.0	ND
Total PeCDD	47.0	ND
1,2,3,4,7,8-HxCDD	47.0	ND
1,2,3,6,7,8-HxCDD	47.0	ND
1,2,3,7,8,9-HxCDD	47.0	ND
Total HxCDD	47.0	ND
1,2,3,4,7,8,9-HeptaCDD	47.0	ND
Total HpCDD	47.0	ND
OCDD	94.0	ND
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	9.40	ND
Total TCDF	9.40	ND
1,2,3,7,8-PeCDF	47.0	ND
2,3,4,7,8-Pentachlorodibenzofuran	47.0	ND
Total PeCDF	47.0	ND
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCD	47.0	ND
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	47.0	ND
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	47.0	ND
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	47.0	ND
Total HxCDF	47.0	ND
1,2,3,4,6,7,8-Heptachlorodibenzofuran	47.0	ND
1,2,3,4,7,8,9-Heptachlorodibenzofuran	47.0	ND
Total HpCDF	47.0	ND
OCDF	94.0	ND

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9800

ANALYTICAL RESULTS

Page: 15

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: EPA-5-1613B, Dioxins and Dibenzofurans

QUALITY CONTROL REPORT

QC Batch No: 021010-1B

Analytes	LCS % REC	LCS/LCSD % Limit
2,3,7,8-TCDD	97	67-158
1,2,3,7,8-PeCDD	98	70-142
1,2,3,4,7,8-HxCDD	101	70-164
1,2,3,6,7,8-HxCDD	96	76-134
1,2,3,7,8,9-HxCDD	97	64-162
1,2,3,4,7,8,9-HeptaCDD	103	70-140
OCDD	100	78-144
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	96	75-158
1,2,3,7,8-PeCDF	107	80-134
2,3,4,7,8-Pentachlorodibenzofuran	105	68-160
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCD	105	72-134
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	106	84-130
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	105	70-156
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	105	78-130
1,2,3,4,6,7,8-Heptachlorodibenzofuran	105	82-122
1,2,3,4,7,8,9-Heptachlorodibenzofuran	104	78-138
OCDF	99	63-170

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9800

ANALYTICAL RESULTS

Ordered By

Stillwater Sciences
2855 Telegraph Ave. Suite #400
Berkely, CA 94705-
Telephone: (510)848-8098
Attn: Noah Hume

Page: **16**

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: EPA-5-1613B, Dioxins and Dibenzofurans

QC Batch No: 021010-1C

Our Lab I.D.		**247918**
Client Sample I.D.		GW-3
Date Sampled		01/26/2010
Date Prepared		02/05/2010
Preparation Method		
Date Analyzed		02/10/2010
Matrix		Groundwater
Units		pg/L
Dilution Factor		1
Analytes	**PQL**	**Results**
2,3,7,8-TCDD	9.40	ND
Total TCDD	9.40	ND
1,2,3,7,8-PeCDD	47.0	ND
Total PeCDD	47.0	ND
1,2,3,4,7,8-HxCDD	47.0	ND
1,2,3,6,7,8-HxCDD	47.0	ND
1,2,3,7,8,9-HxCDD	47.0	ND
Total HxCDD	47.0	ND
1,2,3,4,7,8,9-HeptaCDD	47.0	ND
Total HpCDD	47.0	ND
OCDD	94.0	ND
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	9.40	ND
Total TCDF	9.40	ND
1,2,3,7,8-PeCDF	47.0	ND
2,3,4,7,8-Pentachlorodibenzofuran	47.0	ND
Total PeCDF	47.0	ND
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCD	47.0	ND
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	47.0	ND
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	47.0	ND
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	47.0	ND
Total HxCDF	47.0	ND
1,2,3,4,6,7,8-Heptachlorodibenzofuran	47.0	ND
1,2,3,4,7,8,9-Heptachlorodibenzofuran	47.0	ND
Total HpCDF	47.0	ND
OCDF	94.0	ND

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9200 Fax: (323) 223-9500

ANALYTICAL RESULTS

Project ID: 398.01
Project Name: City of Ventura

ASL Job Number	Submitted	Client
44548	01/27/2010	STILLW

Method: EPA-5-1613B, Dioxins and Dibenzofurans

QUALITY CONTROL REPORT

QC Batch No: 021010-1C

Analytes	LCS % REC	LCS/LCSD % Limit
2,3,7,8-TCDD	97	67-158
1,2,3,7,8-PeCDD	98	70-142
1,2,3,4,7,8-HxCDD	101	70-164
1,2,3,6,7,8-HxCDD	96	76-134
1,2,3,7,8,9-HxCDD	97	64-162
1,2,3,4,7,8,9-HeptaCDD	103	70-140
OCDD	100	78-144
2,3,7,8-Tetrachlorodibenzofuran (2,3,7,8-TCDF)	96	75-158
1,2,3,7,8-PeCDF	107	80-134
2,3,4,7,8-Pentachlorodibenzofuran	105	68-160
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-HxCD	105	72-134
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-HxCDF)	106	84-130
2,3,4,6,7,8-Hexachlorodibenzofuran (2,3,4,6,7,8-HxCDF)	105	70-156
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-HxCDF)	105	78-130
1,2,3,4,6,7,8-Heptachlorodibenzofuran	105	82-122
1,2,3,4,7,8,9-Heptachlorodibenzofuran	104	78-138
OCDF	99	63-170