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Laboratory Report

for

Adobe Springs Water LLC
Post Office Box 1417
Patterson, CA 95363
Attention: Paul Mason
Fax:

Date of Issue

06/21/2009

Andrew Eaton

MWH LABORATORIES



Report#: 306677

Project: SOURCE

Group: Source Water

ADE: Andrew.D.Eaton

Project Manager

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Hits Reports, Comments, QC Summary, QC Report and Regulatory Forms. This report shall not be reproduced except in full, without the written approval of the laboratory.



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Laboratory
FDA_NY Report
306677

Client: Adobe Springs Water LLC
Post Office Box 1417
Patterson, CA 95363

REPORT DATE:
DATE RECEIVED: 05/19/2009
SAMPLE NO: 200905190486

Attention: Paul Mason

Sample Id: Source Water
Date Sampled: 5/18/2009

INVESTIGATION: Analysis per Title 21, Federal Code of Regulations 103.35 - New York Limits

ANALYTICAL RESULTS

Parameter	Method	Reporting Limit	Result	SOQ
GROUP I				
PHYSICAL				
Apparent Color	SM 2120B	3	3.0 ACU	15
Odor at 60 C (TON)	SM 2150B	1	1.0 TON	3
Turbidity	EPA 180.1	0.05	0.077 NTU	5
GROUP II				
CHEMICAL SUBSTANCE 1				
			Milligrams per Liter	
Aluminum Total ICAP/MS	EPA 200.8	0.02	ND	0.2
Antimony Total ICAP/MS	EPA 200.8	0.001	ND	0.006
Arsenic Total ICAP/MS	EPA 200.8	0.001	ND	0.01
Barium Total ICAP/MS	EPA 200.8	0.002	0.012	1
Beryllium Total ICAP/MS	EPA 200.8	0.001	ND	0.004
Cadmium Total ICAP/MS	EPA 200.8	0.0005	ND	0.005
Chloride	EPA 300.0	0.3	4.6	250
Chromium Total ICAP/MS	EPA 200.8	0.001	0.0023	0.05
Copper Total ICAP/MS	EPA 200.8	0.002	0.0048	1
Cyanide	SM 4500CN-F	0.03	ND	0.1
Fluoride	SM 4500F-C	0.05	ND	1.4-2.4
Iron Total ICAP	EPA 200.7	0.02	ND	0.3
Lead Total ICAP/MS	EPA 200.8	0.0005	ND	0.005
Manganese Total ICAP/MS	EPA 200.8	0.002	ND	0.05
Mercury	EPA 245.1	0.0002	ND	0.002
Nickel Total ICAP/MS	EPA 200.8	0.005	ND	0.1
Nitrate-N	EPA 300.0	0.1	0.59	10
Nitrite-N	EPA 300.0	0.1	ND	1
Phenol	EPA 420.4	0.001	ND	0.001
Selenium Total ICAP/MS	EPA 200.8	0.005	ND	0.01
Silver Total ICAP/MS	EPA 200.8	0.0005	ND	0.05
Sodium Total ICAP	EPA 200.7	1	6.2	---
Sulfate	EPA 300.0	0.5	18.0	250
Thallium Total ICAP/MS	EPA 200.8	0.001	ND	0.002

SOQ=Standard of Quality per FDA or New York
ND=Not detected at the specified limit
All results reported in milligrams per liter unless otherwise noted

Parameter	Method	Reporting Limit	Result	SOQ
Total Dissolved Solid (TDS)	SM 2540C	10	500.0	500
Total Nitrate + Nitrite	EPA 300.0	0.1	0.59	1
Zinc Total ICAP/MS	EPA 200.8	0.02	ND	5
GROUP III				
CHEMICAL SUBSTANCE 2 (VOC)				
			Milligrams per Liter	
1,1,1,2-Tetrachloroethane	EPA 524.2	0.0005	ND	0.005
1,1,1-Trichloroethane	EPA 524.2	0.0005	ND	0.005
1,1,2,2-Tetrachloroethane	EPA 524.2	0.0005	ND	0.005
1,1,2-Trichloroethane	EPA 524.2	0.0005	ND	0.005
1,1-Dichloroethane	EPA 524.2	0.0005	ND	0.005
1,1-Dichloroethene	EPA 524.2	0.0005	ND	0.005
1,1-Dichloropropene	EPA 524.2	0.0005	ND	0.005
1,2,3-Trichlorobenzene	EPA 524.2	0.0005	ND	0.005
1,2,3-Trichloropropane	EPA 524.2	0.0005	ND	0.005
1,2,4-Trichlorobenzene	EPA 524.2	0.0005	ND	0.005
1,2,4-Trimethylbenzene	EPA 524.2	0.0005	ND	0.005
1,2-Dichloroethane	EPA 524.2	0.0005	ND	0.005
1,2-Dichloropropane	EPA 524.2	0.0005	ND	0.005
1,3,5-Trimethylbenzene	EPA 524.2	0.0005	ND	0.005
1,3-Dichloropropane	EPA 524.2	0.0005	ND	0.005
2,2-Dichloropropane	EPA 524.2	0.0005	ND	0.005
Benzene	EPA 524.2	0.0005	ND	0.005
Bromobenzene	EPA 524.2	0.0005	ND	0.005
Bromochloromethane	EPA 524.2	0.0005	ND	0.005
Bromodichloromethane	EPA 524.2	0.0005	ND	---
Bromoform	EPA 524.2	0.0005	ND	---
Bromomethane	EPA 524.2	0.0005	ND	0.005
Carbon Tetrachloride	EPA 524.2	0.0003	ND	0.005
Chlorobenzene	EPA 524.2	0.0005	ND	0.005
Chlorodibromomethane	EPA 524.2	0.0005	ND	---
Chloroethane	EPA 524.2	0.0005	ND	0.005
Chloroform (Trichloromethane)	EPA 524.2	0.0005	ND	---
Chloromethane	EPA 524.2	0.0005	ND	0.005
cis-1,2-Dichloroethylene	EPA 524.2	0.0005	ND	0.005
cis-1,3-Dichloropropene	EPA 524.2	0.0005	ND	0.005
Dibromomethane	EPA 524.2	0.0005	ND	0.005
Dichlorodifluoromethane	EPA 524.2	0.0005	ND	0.005
Dichloromethane	EPA 524.2	0.0005	ND	0.005
Ethyl benzene	EPA 524.2	0.0005	ND	0.005
Hexachlorobutadiene	EPA 524.2	0.0005	ND	0.005
Isopropylbenzene	EPA 524.2	0.0005	ND	0.005
m,p-Xylenes	EPA 524.2	0.0005	ND	0.01
m-Dichlorobenzene (1,3-DCB)	EPA 524.2	0.0005	ND	0.005
MTBE	EPA 524.2	0.0005	ND	---

Parameter	Method	Reporting Limit	Result	SOQ
n-Butylbenzene	EPA 524.2	0.0005	ND	0.005
n-Propylbenzene	EPA 524.2	0.0005	ND	0.005
o-Chlorotoluene	EPA 524.2	0.0005	ND	0.005
o-Dichlorobenzene (1,2-DCB)	EPA 524.2	0.0005	ND	0.005
o-Xylene	EPA 524.2	0.0005	ND	0.005
p-Chlorotoluene	EPA 524.2	0.0005	ND	0.005
p-Dichlorobenzene (1,4-DCB)	EPA 524.2	0.0005	ND	0.005
p-Isopropyltoluene	EPA 524.2	0.0005	ND	0.005
sec-Butylbenzene	EPA 524.2	0.0005	ND	0.005
Styrene	EPA 524.2	0.0005	ND	0.005
tert-Butylbenzene	EPA 524.2	0.0005	ND	0.005
Tetrachloroethylene (PCE)	EPA 524.2	0.0005	ND	0.005
Toluene	EPA 524.2	0.0005	ND	0.005
Total 1,3-Dichloropropene	EPA 524.2	0.0005	ND	---
Total THM	EPA 524.2	0.0005	ND	0.08
Total xylenes	EPA 524.2	0.001	ND	0.015
trans-1,2-Dichloroethylene	EPA 524.2	0.0005	ND	0.005
trans-1,3-Dichloropropene	EPA 524.2	0.0005	ND	0.005
Trichloroethylene (TCE)	EPA 524.2	0.0005	ND	0.005
Trichlorotrifluoroethane (Freon)	EPA 524.2	0.0005	ND	---
Vinyl chloride (VC)	EPA 524.2	0.0003	ND	0.002

GROUP IV
CHEMICAL SUBSTANCE 3 (NON VOC)
Milligrams per Liter

Dibromochloropropane (DBCP)	EPA 504.1	0.00001	ND	0.0002
Ethylene Dibromide (EDB)	EPA 504.1	0.00001	ND	0.000005
2,3,7,8-TCDD	EPA 1613B	0.000005	ND	0.000003
2,4,5-TP (Silvex)	EPA 515.4	0.0002	ND	0.01
2,4-D	EPA 515.4	0.0001	ND	0.05
Alachlor (Alanex)	EPA 505	0.0001	ND	0.002
Atrazine	EPA 525.2	0.00005	ND	0.003
Bentazon	EPA 515.4	0.0005	ND	---
Benzo(a)pyrene	EPA 525.2	0.00002	ND	0.0002
Carbofuran	EPA 531.2	0.0005	ND	0.04
Chlordane	EPA 505	0.0001	ND	0.002
Dalapon	EPA 515.4	0.001	ND	0.2
Di(2-Ethylhexyl)phthalate	EPA 525.2	0.0006	ND	---
Di-(2-Ethylhexyl) adipate	EPA 525.2	0.0006	ND	0.4
Dinoseb	EPA 515.4	0.0002	ND	0.007
Diquat	EPA 549.2	0.0004	ND	0.02
Endothall	EPA 548.1	0.005	ND	0.1
Endrin	EPA 505	0.00001	ND	0.0002
Glyphosate	EPA 547	0.006	ND	0.7
Heptachlor	EPA 505	0.00001	ND	0.0004
Heptachlor Epoxide	EPA 505	0.00001	ND	0.0002



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Parameter	Method	Reporting Limit	Result	SOQ
Hexachlorobenzene	EPA 525.2	0.00005	ND	0.001
Hexachlorocyclopentadiene	EPA 525.2	0.00005	ND	0.05
Lindane (gamma-BHC)	EPA 505	0.00001	ND	0.0002
Methoxychlor	EPA 505	0.00005	ND	0.04
Oxamyl (Vydate)	EPA 531.2	0.0005	ND	0.2
Pentachlorophenol	EPA 515.4	0.00004	ND	0.001
Picloram	EPA 515.4	0.0001	ND	0.5
Simazine	EPA 525.2	0.00005	ND	0.004
Thiobencarb	EPA 525.2	0.0002	ND	---
Total PCBs	EPA 505	0.00008	ND	0.0005
Toxaphene	EPA 505	0.0005	ND	0.003
GROUP V				
RADIOACTIVITY			Picocuries	
Alpha, Gross	EPA 900.0	3.0	9.1	15
Beta, Gross	EPA 900.0	3.0	ND	50
Radium 226 (Subbed)	EPA 903.1	0.48	ND	5
Radium 228 (Subbed)	EPA 904.0	0.60	ND	5
Uranium ICAP/MS (mg/L)	EPA 200.8	0.001	ND	0.03
GROUP VI				
BACTERIOLOGICAL			Milligrams per Liter	
Total Coliform Bacteria	SM 9223	1.1	<1.1	2.2