



MWH

LABORATORIES

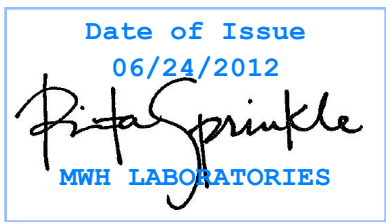
A Division of MWH Americas, Inc.

750 Royal Oak Dr., Suite 100
Monrovia, California, 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

Environ International Corp.
1702 E. Highland Ave.
Suite 412
Phoenix, AZ 85016
Attention: John M. Pekala, P.G.
Fax: 602.734.7701



RSR: Rita S. Sprinkle
Project Manager



01114CA

Report: 397687
Project: CWA-RCRA
Group: Quarterly CR6010
Testing

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.

**MWH****LABORATORIES****STATE CERTIFICATION LIST**

State	Certification Number	State	Certification Number
Alabama	41060	Mississippi	Certified
Alaska	CA00006	Montana	Cert 0035
Arizona	AZ0455	Nevada	CA00006-2010-1
Arkansas	Certified	New Hampshire	2959-11
California – NELAP	01114CA	New Jersey	CA 008
California – ELAP	1422	New Mexico	Certified
Colorado	Certified	New York	11320
Connecticut	PH-0107	North Carolina	06701
Delaware	CA 006	North Dakota	R-009
Florida	E871024	Oregon	CA 200003-009
Georgia	947	Pennsylvania	68-565
Guam	11-004r	Rhode Island	01114CA
Hawaii	Certified	South Carolina	87016001
Idaho	Certified	South Dakota	Certified
Illinois	200033	Tennessee	TN02839
Indiana	C-CA-01	Texas	T104704230-11-2
Kansas	E-10268	Utah	Mont-1
Kentucky	90107	Vermont	VT0114
Louisiana	LA110022	Virginia	00210
Maine	CA0006	Washington	C383
Maryland	224	West Virginia	9943 C
Commonwealth of Northern Marianas Is.	MP0004	Wisconsin	998316660
Massachusetts	M-CA006	Wyoming	8TMS-L
Michigan	9906	EPA Region 5	Certified



Acknowledgement of Samples Received

Addr: **Environ International Corp.**
1702 E. Highland Ave.
Suite 412
Phoenix, AZ 85016
Attn: John M. Pekala, P.G.
Phone: 602.734.7710

Client ID: ENVIRON-NVTRUST
Folder #: 397687
Project: CWA-RCRA
Sample Group: Quarterly CR6010 Testing
Project Manager: Rita S. Sprinkle
Phone: 916-418-8358

The following samples were received from you on **May 23, 2012**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample #	Sample ID	Sample Date
<u>201205240147</u>	PC-59	05/22/2012 1259
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201205240148</u>	PC-60	05/22/2012 1241
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201205240149</u>	PC-56	05/22/2012 1224
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201205240150</u>	PC-58	05/22/2012 1202
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)

Test Description



MONTGOMERY WATSON LABORATORIES CHAIN OF CUSTODY RECORD

397687

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

M/LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: B. JS

SAMPLE TEMP, RECEIPT AT LAB: 3.6

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME Nevada Environmental Response Trust		PROJECT JOB # / P.O.# Quarterly Groundwater Sampling	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		(check for yes) <input type="checkbox"/>						
SAMPLER Michele Brown		Schedule B CWA-RCRA	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)								
John Pekala 602-734-7710		Nevada Environmental Response Trust 35 East Wacker Suite 1550 Chicago, IL 60606	CRV	TDS	CR	CLO4	Sterile CLO4	pH	NO3	CLO3	SAMPLER Comments

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CRV	TDS	CR	CLO4	Sterile CLO4	pH	NO3	CLO3	SAMPLER Comments
12:59p	5/22/2012		PC-59	RGW	X		X	X	X	X	X				4 Bottles
12:41p	5/22/2012		PC-60	RGW	X		X	X	X	X	X				4 Bottles
12:24p	5/22/2012		PC-56	RGW	X		X	X	X	X	X				4 Bottles
12:02p	5/22/2012		PC-58	RGW	X		X	X	X	X	X				4 Bottles
															Bottles
															Bottles
															Bottles
															Bottles
															Bottles
															Bottles
															Bottles
															Bottles

* MATRIX TYPES:
 Reported by Volume:
 CFW = Chlor(am)inated Finished Water
 FW = Other Finished Water
 Reported by Weight:
 SO = Soil
 SL = Sludge

RGW = Raw Ground Water
 RSW = Raw Surface Water
 CWW = Chlorinated Waste Water
 WW = Other Waste Water
 SW = Storm Water

RELINQUISHED BY: <u>Michele Brown</u>	SIGNATURE	COMPANY/TITLE	DATE	TIME
RECEIVED BY: <u>Joe Sanchez</u>	Michele Brown	Veolia Water for Nevada Environmental Response Trust	5/22/2012	1:00PM
RELINQUISHED BY:				
RECEIVED BY:				

From: (702) 566-6001
Russell Speckin
Veolia Water NA West LLC
510 Fourth St

Henderson, NV 89015

Origin ID: LASA



J12101112190225

Ship Date: 22MAY12
ActWgt: 27.0 LB
CAD: 5135271/INET3250

Delivery Address Bar Code



SHIP TO: (626) 568-6400
Linda Geddes
Montgomery Watson Labs
750 Royal Oaks Drive suite 100

Monrovia, CA 91016

BILL SENDER

Ref # Quarterly Monthly
Invoice #
PO #
Dept #

1 of 2

THU - 24 MAY 10:30
MORNING 2DAY

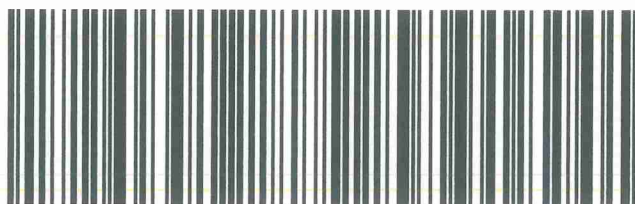
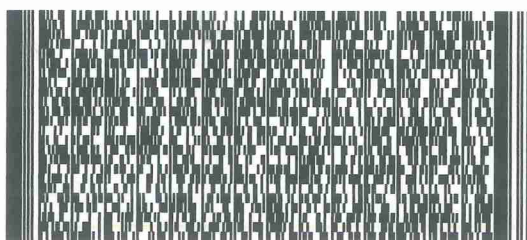
TRK# 7935 9546 6921

0201

MASTER

VZ WHPA

91016
CA-US
BUR



512G3/61A4/A278

After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

June 24, 2012

John M. Pekala, P.G.
Environ International Corp.
1702 E. Highland Ave.
Suite 412
Phoenix, AZ 85016

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on May 23, 2012 with proper chain of custody. All containers were received without any visible signs of tampering or breakage at proper temperature. Samples are identified on the acknowledgement, which is part of the report package, along with the chain of custody.

Case Narrative:

For the MWH Laboratories data the following issues were observed:

Other Observations:

There were no unusual observations on this sample set.

Sincerely,



Rita S. Sprinkle
Project Manager



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Laboratory Comments
Report: #397687



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Laboratory Data
Report: 397687

Environ International Corp.

John M. Pekala, P.G.
1702 E. Highland Ave.
Suite 412
Phoenix, AZ 85016

Samples Received on:
05/23/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
PC-59 (201205240147)							Sampled on 05/22/2012 1259				
EPA 6010 - ICP Metals											
5/24/2012	06/18/2012	17:33 658866	(EPA 6010)	Chromium Total ICAP	0.0022J	mg/L	0.00044	0.02	0.00088	2	
EPA 314.0 - Perchlorate Sterile Filtered											
	06/06/2012	11:32 656735	(EPA 314.0)	Perchlorate	4400	ug/L	0.25	400	25	100	
E160.1/SM2540C - Total Dissolved Solid (TDS)											
5/25/2012	05/27/2012	20:42 655420	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	3100	mg/L	4.2	10	4.2	1	
PC-60 (201205240148)							Sampled on 05/22/2012 1241				
EPA 6010 - ICP Metals											
5/24/2012	06/18/2012	17:36 658866	(EPA 6010)	Chromium Total ICAP	ND	mg/L	0.00044	0.02	0.00088	2	
EPA 314.0 - Perchlorate Sterile Filtered											
	06/06/2012	11:55 656735	(EPA 314.0)	Perchlorate	4600	ug/L	0.25	400	25	100	
E160.1/SM2540C - Total Dissolved Solid (TDS)											
5/25/2012	05/27/2012	20:43 655420	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	2800	mg/L	4.2	10	4.2	1	
PC-56 (201205240149)							Sampled on 05/22/2012 1224				
EPA 6010 - ICP Metals											
5/24/2012	06/18/2012	17:40 658866	(EPA 6010)	Chromium Total ICAP	0.0051J	mg/L	0.00044	0.02	0.00088	2	
EPA 314.0 - Perchlorate Sterile Filtered											
	06/06/2012	12:17 656735	(EPA 314.0)	Perchlorate	18000	ug/L	0.25	800	50	200	
E160.1/SM2540C - Total Dissolved Solid (TDS)											
5/25/2012	05/27/2012	20:44 655420	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	5000	mg/L	4.2	10	4.2	1	
PC-58 (201205240150)							Sampled on 05/22/2012 1202				
EPA 6010 - ICP Metals											
5/24/2012	06/18/2012	17:43 658866	(EPA 6010)	Chromium Total ICAP	0.030	mg/L	0.00044	0.02	0.00088	2	
EPA 314.0 - Perchlorate Sterile Filtered											
	06/06/2012	12:39 656735	(EPA 314.0)	Perchlorate	2500	ug/L	0.25	400	25	100	
E160.1/SM2540C - Total Dissolved Solid (TDS)											
5/25/2012	05/27/2012	20:45 655420	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	3500	mg/L	4.2	10	4.2	1	

Sample Quantitation Limit (SQL) = MDL * Dilution Factor.

Rounding on totals after summation.

(c) - Indicates calculated results.

J - The analyte was either detected at or greater than the SQL and less than the MRL, or did not meet any one of the required QC criteria.



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Laboratory
QC Summary: 397687

Environ International Corp.

QC Ref # 655420 - Total Dissolved Solids (TDS)

201205240147	PC-59
201205240148	PC-60
201205240149	PC-56
201205240150	PC-58

Analysis Date: 05/27/2012

Analyzed by: JRF
Analyzed by: JRF
Analyzed by: JRF
Analyzed by: JRF

QC Ref # 656735 - Perchlorate

201205240147	PC-59
201205240148	PC-60
201205240149	PC-56
201205240150	PC-58

Analysis Date: 06/06/2012

Analyzed by: LUPE
Analyzed by: LUPE
Analyzed by: LUPE
Analyzed by: LUPE

QC Ref # 658866 - ICP Metals

201205240147	PC-59
201205240148	PC-60
201205240149	PC-56
201205240150	PC-58

Analysis Date: 06/18/2012

Analyzed by: NINA
Analyzed by: NINA
Analyzed by: NINA
Analyzed by: NINA



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Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
QC Ref# 655420 - Total Dissolved Solids (TDS) by E160.1/SM2540C					Analysis Date: 05/27/2012				
DUP_201205240132	Total Dissolved Solid (TDS)	2100		2160	mg/L		(0-20)	20	0.47
DUP_201205220379	Total Dissolved Solid (TDS)	2800		2800	mg/L		(0-20)	20	0.072
LCS1	Total Dissolved Solid (TDS)		175	160	mg/L	91	(80-114)		
LCS2	Total Dissolved Solid (TDS)		700	694	mg/L	99	(80-114)		
MBLK	Total Dissolved Solid (TDS)			<10	mg/L				
MRL_CHK	Total Dissolved Solid (TDS)		10	13.0	mg/L	130	(50-150)		
QC Ref# 656735 - Perchlorate by EPA 314.0					Analysis Date: 06/06/2012				
LCS1	Perchlorate		25	26.9	ug/L	108	(85-115)		
LCS2	Perchlorate		25	27.5	ug/L	110	(85-115)	15	2.2
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	3.99	ug/L	100	(75-125)		
MS_201205300040	Perchlorate	22	25	47.0	ug/L	100	(80-120)		
MSD_201205300040	Perchlorate	22	25	48.3	ug/L	105	(80-120)	15	2.7
QC Ref# 658866 - ICP Metals by EPA 6010					Analysis Date: 06/18/2012				
LCS1	Chromium Total ICAP		1.0	1.06	mg/L	106	(85-115)		
LCS2	Chromium Total ICAP		1.0	1.07	mg/L	107	(85-115)	20	0.94
MBLK	Chromium Total ICAP			<0.01	mg/L				
MRL_CHK	Chromium Total ICAP		0.01	0.0116	mg/L	116	(50-150)		
MS_201205240134	Chromium Total ICAP	ND	1.0	0.990	mg/L	99	(70-130)		
MS2_201205250219	Chromium Total ICAP	0.036	1.0	1.03	mg/L	99	(70-130)		
MSD_201205240134	Chromium Total ICAP	ND	1.0	1.01	mg/L	101	(70-130)	20	2.0
MSD2_201205250219	Chromium Total ICAP	0.036	1.0	0.982	mg/L	95	(70-130)	20	4.8

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.