



**MWH**

**LABORATORIES**

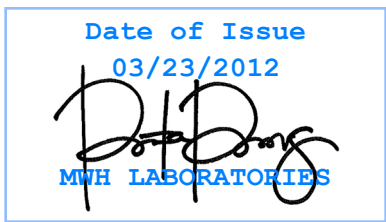
*A Division of MWH Americas, Inc.*

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 Reeves  
Project Manager



Report#: 388739  
Project: CWA-RCRA  
Group: Monthly PC/ARP  
Wells

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**

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

### Acknowledgement of Samples Received

**Environ International Corp.**

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

 Customer Code: ENVIRON-NVTRUST  
 Folder #: 388739  
 Project: CWA-RCRA  
 Sample Group: Monthly PC/ARP Wells  
 Project Manager: Rita Reeves  
 Phone: 916-418-8358

The following samples were received from you on **February 17, 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>201202170295</u>	ARP-1	Feb 16, 2012 11:40
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170296</u>	ART-7B	Feb 16, 2012 08:05
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170297</u>	PC-122	Feb 16, 2012 08:24
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170298</u>	PC-53	Feb 16, 2012 08:40
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170300</u>	ARP-6B	Feb 16, 2012 09:23
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170301</u>	ARP-5A	Feb 16, 2012 09:34
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170302</u>	ARP-4A	Feb 16, 2012 09:43
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170303</u>	MW-K4	Feb 16, 2012 10:06
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170304</u>	ARP-3A	Feb 16, 2012 10:20
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170305</u>	ARP-2A	Feb 16, 2012 10:38
	Chromium Total ICAP RCRA	Perchlorate
		Total Dissolved Solid (TDS)
<u>201202170306</u>	PC-97	Feb 15, 2012 09:39
	Chromium Total ICAP RCRA	Perchlorate
		3/25
		Total Dissolved Solid (TDS)



**Acknowledgement of Samples Received**

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Suite 412  
Phoenix, AZ 85016  
Attn: John M. Pekala, P.G.  
Phone: 602.734.7710

Customer Code: ENVIRON-NVTRUST  
Folder #: 388739  
Project: CWA-RCRA  
Sample Group: Monthly PC/ARP Wells  
Project Manager: Rita Reeves  
Phone: 916-418-8358

The following samples were received from you on **February 17, 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>201202170307</u>	PC-90	Feb 15, 2012 10:04
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170308</u>	PC-86	Feb 15, 2012 10:28
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170309</u>	PC-91	Feb 15, 2012 10:59
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170310</u>	PC-58	Feb 15, 2012 11:42
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170311</u>	PC-56	Feb 15, 2012 12:12
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170312</u>	PC-60	Feb 15, 2012 12:37
	Chromium Total ICAP RCRA      Perchlorate      PH (H3=past HT not compliant) Total Dissolved Solid (TDS)	
<u>201202170313</u>	PC-59	Feb 15, 2012 13:01
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170314</u>	PC-62	Feb 15, 2012 13:25
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170315</u>	PC-68	Feb 15, 2012 13:45
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170316</u>	PC-18	Feb 16, 2012 11:20
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170317</u>	PC-101R	Feb 16, 2012 11:04



**Acknowledgement of Samples Received**

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Phoenix, AZ 85016  
Attn: John M. Pekala, P.G.  
Phone: 602.734.7710

Customer Code: ENVIRON-NVTRUST  
Folder #: 388739  
Project: CWA-RCRA  
Sample Group: Monthly PC/ARP Wells  
Project Manager: Rita Reeves  
Phone: 916-418-8358

The following samples were received from you on **February 17, 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
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170318</u>	PC-103	Feb 16, 2012 11:56
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170319</u>	PC-98R	Feb 16, 2012 12:24
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170320</u>	PC-94	Feb 15, 2012 11:18
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170345</u>	MW-K5	Feb 16, 2012 08:56
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	
<u>201202170346</u>	ARP-7	Feb 16, 2012 09:12
	Chromium Total ICAP RCRA      Perchlorate      Total Dissolved Solid (TDS)	

**Test Description**



388739

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

IMLABS USE ONLY:

LOGIN COMMENTS: E0012

SAMPLES CHECKED/LOGGED IN BY: JSJ

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  
 Schedule B CWA-RCRA  
 Sampler: Michele Brown  
 IDENTIFIER, STATE ID#: Nevada Environmental Response Trust  
 35 East Wacker Suite 1550  
 Chicago, IL 60606

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES  (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	STERILE CLO4	CLO4	TDS	CR	SAMPLER Comments
1140A	2-16-12		ARP-1	RGW	X		X	X	X	X	Bottles
805A	2-16-12		ART-7B	RGW	X		X	X	X	X	Bottles
804A	2-16-12		PC-122	RGW	X		X	X	X	X	Bottles
840A	2-16-12		PC-53	RGW	X		X	X	X	X	Bottles
850A	2-16-12		MUS-K5	RGW	X		X	X	X	X	Bottles
912A	2-16-12		ARP-7	RGW	X		X	X	X	X	Bottles
923A	2-16-12		ARP-6B	RGW	X		X	X	X	X	Bottles
931A	2-16-12		ARP-5A	RGW	X		X	X	X	X	Bottles
943A	2-16-12		ARP-4A	RGW	X		X	X	X	X	Bottles
1006A	2-16-12		MW-K4	RGW	X		X	X	X	X	Bottles
1020A	2-16-12		ARP-3A	RGW	X		X	X	X	X	Bottles
1035A	2-16-12		ARP-2A	RGW	X		X	X	X	X	Bottles

JS 2/17/12  
DID NOT REC

Reported by Weight:

SO = Soil  
SL = Sludge

Reported by Volume:

CFW = Chlor(am)inated Finished Water  
FW = Other Finished Water  
RGW = Raw Ground Water  
FSW = Raw Surface Water  
CWW = Chlorinated Waste Water  
WW = Other Waste Water  
SW = Storm Water

RELINQUISHED BY: Michele Brown SIGNATURE

RECEIVED BY: Joe Sanchez PRINT NAME

COMPANY/TITLE: MWLA Veolia Water for Nevada Environmental Response Trust

DATE: 2-16-12 TIME: 12:00PM





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

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: 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  
 Schedule B CWA-RCRA  
 Nevada Environmental Response Trust  
 35 East Wacker Suite 1550  
 Chicago, IL 60606  
 Sampler: Michelle Brown  
 John Pekala 602-734-7710

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES  (check for yes)  
 ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Stetle C104	C104	TD	GR	SAMPLER Comments
9:39A	2-15-12		PC-97	RGW	X		X	X	X	X	4 Bottles
10:34A	2-15-12		PC-90	RGW	X		X	X	X	X	4 Bottles
10:28A	2-15-12		PC-B6	RGW	X		X	X	X	X	4 Bottles
10:57A	2-15-12		PC-91	RGW	X		X	X	X	X	4 Bottles
11:42A	2-15-12		PC-58	RGW	X		X	X	X	X	4 Bottles
12:12P	2-15-12		PC-56	RGW	X		X	X	X	X	4 Bottles
12:37P	2-15-12		PC-60	RGW	X		X	X	X	X	4 Bottles
1:01P	2-15-12		PC-59	RGW	X		X	X	X	X	4 Bottles
1:25P	2-15-12		PC-62	RGW	X		X	X	X	X	4 Bottles
1:45P	2-15-12		PC-68	RGW	X		X	X	X	X	4 Bottles
11:20A	2-16-12		PC-18	RGW	X		X	X	X	X	4 Bottles
---	---		PC-55	RGW	X		X	X	X	X	4 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, CWW = Chlorinated Waste Water  
 RSW = Raw Surface Water, WW = Other Waste Water  
 SW = Storm Water

SIGNATURE: Michelle Brown PRINT NAME: Michele Brown  
 RELINQUISHED BY: Michelle Brown COMPANY/TITLE: Veolia Water for Nevada Environmental Response Trust  
 RECEIVED BY: Joe Sanchez DATE: 2-16-12 TIME: 12:00PM  
 RECEIVED BY: Joe Sanchez DATE: 2-17-12 TIME: 12:15





March 23, 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 February 17, 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 Reeves  
Project Manager



**MWH**

---

**LABORATORIES**

*A Division of MWH Americas, Inc.*

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

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

**Laboratory Comments**  
**Report: #388739**

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10/25

**The Comments Report may be blank if there are no comments for this report.**



# MWH

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1 800 566 LABS (1 800 566 5227)

Laboratory Data  
Report: 388739

### Environ International Corp.

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

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b><u>ARP-1 (201202170295)</u></b>							<b>Sampled on 02/16/2012 1140</b>				
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:07	643886	(EPA 6010)	Chromium Total ICAP	0.0095J	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/28/2012	20:22	641244	(EPA 314.0)	Perchlorate	14000	ug/L	0.25	800	50	200	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:23	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	6000	mg/L	4.2	10	4.2	1
<b><u>ART-7B (201202170296)</u></b>							<b>Sampled on 02/16/2012 0805</b>				
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:10	643886	(EPA 6010)	Chromium Total ICAP	1.5	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/28/2012	20:45	641244	(EPA 314.0)	Perchlorate	250000	ug/L	0.25	40000	2500	10000	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:24	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	8200	mg/L	4.2	10	4.2	1
<b><u>PC-122 (201202170297)</u></b>							<b>Sampled on 02/16/2012 0824</b>				
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:12	643886	(EPA 6010)	Chromium Total ICAP	0.16	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/28/2012	21:07	641244	(EPA 314.0)	Perchlorate	19000	ug/L	0.25	4000	250	1000	

Rounding on totals after summation.  
(c) - indicates calculated results

11/25

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



# MWH

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Laboratory Data  
Report: 388739

### Environ International Corp.

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

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:25	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	9600	mg/L	4.2	10	4.2	1
<b><u>PC-53 (201202170298)</u></b>								<b>Sampled on 02/16/2012 0840</b>			
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:35	643886	(EPA 6010)	Chromium Total ICAP	0.054	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/28/2012	21:29	641244	(EPA 314.0)	Perchlorate	3500	ug/L	0.25	400	25	100	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:26	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	5100	mg/L	4.2	10	4.2	1
<b><u>ARP-6B (201202170300)</u></b>								<b>Sampled on 02/16/2012 0923</b>			
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:38	643886	(EPA 6010)	Chromium Total ICAP	0.20	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/28/2012	21:52	641244	(EPA 314.0)	Perchlorate	31000	ug/L	0.25	4000	250	1000	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:27	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	9100	mg/L	4.2	10	4.2	1
<b><u>ARP-5A (201202170301)</u></b>								<b>Sampled on 02/16/2012 0934</b>			
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:41	643886	(EPA 6010)	Chromium Total ICAP	0.039	mg/L	0.00044	0.02	0.00088	2	

Rounding on totals after summation.  
(c) - indicates calculated results

12/25

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



# MWH

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Laboratory Data  
Report: 388739

### Environ International Corp.

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

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
	02/28/2012	22:14	641244	(EPA 314.0)	Perchlorate	18000	ug/L	0.25	2000	120	500
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:28	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	5900	mg/L	4.2	10	4.2	1
<b><u>ARP-4A (201202170302)</u></b>							<b>Sampled on 02/16/2012 0943</b>				
<b>EPA 6010 - ICP Metals</b>											
	03/15/2012	21:33	643886	(EPA 6010)	Chromium Total ICAP	0.0071J	mg/L	0.00044	0.01	0.00044	1
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
	02/28/2012	22:37	641244	(EPA 314.0)	Perchlorate	28000	ug/L	0.25	4000	250	1000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:29	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	4900	mg/L	4.2	10	4.2	1
<b><u>MW-K4 (201202170303)</u></b>							<b>Sampled on 02/16/2012 1006</b>				
<b>EPA 6010 - ICP Metals</b>											
	03/15/2012	22:43	643886	(EPA 6010)	Chromium Total ICAP	0.30	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
	02/28/2012	22:59	641244	(EPA 314.0)	Perchlorate	260000	ug/L	0.25	40000	2500	10000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:30	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	6900	mg/L	4.2	10	4.2	1
<b><u>ARP-3A (201202170304)</u></b>							<b>Sampled on 02/16/2012 1020</b>				

Rounding on totals after summation.  
(c) - indicates calculated results

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Tel: 626 386 1100  
Fax: 626 386 1101  
1 800 566 LABS (1 800 566 5227)

Laboratory Data  
Report: 388739

### Environ International Corp.

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

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution
<b>EPA 6010 - ICP Metals</b>										
	03/15/2012	22:46	643886 (EPA 6010)	Chromium Total ICAP	0.016J	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	02/28/2012	23:21	641244 (EPA 314.0)	Perchlorate	4200	ug/L	0.25	400	25	100
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
2/21/2012	02/22/2012	12:31	640208 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	8400	mg/L	4.2	10	4.2	1
<b><u>ARP-2A (201202170305)</u></b>							<b>Sampled on 02/16/2012 1038</b>			
<b>EPA 6010 - ICP Metals</b>										
	03/15/2012	22:49	643886 (EPA 6010)	Chromium Total ICAP	0.013J	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	02/29/2012	02:43	641247 (EPA 314.0)	Perchlorate	5400	ug/L	0.25	400	25	100
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
2/23/2012	02/23/2012	15:52	640490 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	6500	mg/L	4.2	10	4.2	1
<b><u>PC-97 (201202170306)</u></b>							<b>Sampled on 02/15/2012 0939</b>			
<b>EPA 6010 - ICP Metals</b>										
	03/15/2012	22:15	643886 (EPA 6010)	Chromium Total ICAP	0.0031J	mg/L	0.00044	0.01	0.00044	1
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	02/29/2012	03:50	641247 (EPA 314.0)	Perchlorate	630	ug/L	0.25	400	25	100
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
2/21/2012	02/22/2012	12:34	640208 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	2500	mg/L	4.2	10	4.2	1

Rounding on totals after summation.  
(c) - indicates calculated results

14/25

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



# MWH

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Laboratory Data  
Report: 388739

### Environ International Corp.

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

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b>PC-90 (201202170307)</b>							<b>Sampled on 02/15/2012 1004</b>				
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:52	643886	(EPA 6010)	Chromium Total ICAP	0.0011J	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	04:13	641247	(EPA 314.0)	Perchlorate	7200	ug/L	0.25	400	25	100	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:35	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	3700	mg/L	4.2	10	4.2 1	
<b>PC-86 (201202170308)</b>							<b>Sampled on 02/15/2012 1028</b>				
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:55	643886	(EPA 6010)	Chromium Total ICAP	ND	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	04:35	641247	(EPA 314.0)	Perchlorate	370	ug/L	0.25	200	12	50	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:36	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	2100	mg/L	4.2	10	4.2 1	
<b>PC-91 (201202170309)</b>							<b>Sampled on 02/15/2012 1059</b>				
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	22:58	643886	(EPA 6010)	Chromium Total ICAP	ND	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	04:58	641247	(EPA 314.0)	Perchlorate	5000	ug/L	0.25	400	25	100	

Rounding on totals after summation.  
(c) - indicates calculated results

15/25

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



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Laboratory Data  
Report: 388739

### Environ International Corp.

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

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:37	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	3200	mg/L	4.2	10	4.2	1
<b><u>PC-58 (201202170310)</u></b>								<b>Sampled on 02/15/2012 1142</b>			
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	23:37	643887	(EPA 6010)	Chromium Total ICAP	0.019J	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	05:20	641247	(EPA 314.0)	Perchlorate	2100	ug/L	0.25	400	25	100	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:38	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	3300	mg/L	4.2	10	4.2	1
<b><u>PC-56 (201202170311)</u></b>								<b>Sampled on 02/15/2012 1212</b>			
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	23:27	643887	(EPA 6010)	Chromium Total ICAP	0.0042J	mg/L	0.00044	0.01	0.00044	1	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	05:42	641247	(EPA 314.0)	Perchlorate	14000	ug/L	0.25	800	50	200	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:39	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	4900	mg/L	4.2	10	4.2	1
<b><u>PC-60 (201202170312)</u></b>								<b>Sampled on 02/15/2012 1237</b>			
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	23:50	643887	(EPA 6010)	Chromium Total ICAP	0.0013J	mg/L	0.00044	0.02	0.00088	2	

Rounding on totals after summation.  
(c) - indicates calculated results

16/25

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



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Laboratory Data  
Report: 388739

### Environ International Corp.

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Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	02/29/2012	06:05	641247 (EPA 314.0)	Perchlorate	3300	ug/L	0.25	400	25	100
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
2/21/2012	02/22/2012	12:40	640208 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	2600	mg/L	4.2	10	4.2	1
<b>EPA 9040 - PH by EPA 9040</b>										
	02/23/2012	21:14	640761 (EPA 9040)	PH (H3=past HT not compliant)	7.9	Units	0.10	0.1	0.10	1
<b><u>PC-59 (201202170313)</u></b>							<b>Sampled on 02/15/2012 1301</b>			
<b>EPA 6010 - ICP Metals</b>										
	03/15/2012	23:53	643887 (EPA 6010)	Chromium Total ICAP	0.0010J	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	02/29/2012	06:27	641247 (EPA 314.0)	Perchlorate	5000	ug/L	0.25	400	25	100
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
2/21/2012	02/22/2012	12:41	640208 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	3500	mg/L	4.2	10	4.2	1
<b><u>PC-62 (201202170314)</u></b>							<b>Sampled on 02/15/2012 1325</b>			
<b>EPA 6010 - ICP Metals</b>										
	03/15/2012	23:56	643887 (EPA 6010)	Chromium Total ICAP	0.0016J	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	03/01/2012	13:41	641608 (EPA 314.0)	Perchlorate	180	ug/L	0.25	40	2.5	10
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
2/21/2012	02/22/2012	12:21	640208 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	2000	mg/L	4.2	10	4.2	1
<b><u>PC-68 (201202170315)</u></b>							<b>Sampled on 02/15/2012 1345</b>			

Rounding on totals after summation.  
(c) - indicates calculated results

17/25

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



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Laboratory Data  
Report: 388739

### Environ International Corp.

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

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b>EPA 6010 - ICP Metals</b>											
03/15/2012	23:59	643887	(EPA 6010)	Chromium Total ICAP	ND	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	07:34	641247	(EPA 314.0)	Perchlorate	ND	ug/L	0.25	4	0.25	1	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:32	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	1900	mg/L	4.2	10	4.2	1
<b><u>PC-18 (201202170316)</u></b>							<b>Sampled on 02/16/2012 1120</b>				
<b>EPA 6010 - ICP Metals</b>											
03/16/2012	00:02	643887	(EPA 6010)	Chromium Total ICAP	0.15	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	07:57	641247	(EPA 314.0)	Perchlorate	170000	ug/L	0.25	40000	2500	10000	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/23/2012	02/23/2012	15:53	640490	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	10000	mg/L	4.2	10	4.2	1
<b><u>PC-101R (201202170317)</u></b>							<b>Sampled on 02/16/2012 1104</b>				
<b>EPA 6010 - ICP Metals</b>											
03/16/2012	00:05	643887	(EPA 6010)	Chromium Total ICAP	0.096	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	08:19	641247	(EPA 314.0)	Perchlorate	160000	ug/L	0.25	20000	1200	5000	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											

Rounding on totals after summation.  
(c) - indicates calculated results

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





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1 800 566 LABS (1 800 566 5227)

Laboratory Data  
Report: 388739

### Environ International Corp.

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1702 E. Highland Ave.  
Suite 412  
Phoenix, AZ 85016

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution
2/23/2012	02/23/2012	15:54	640490 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	10000	mg/L	4.2	10	4.2	1

### PC-103 (201202170318)

Sampled on 02/16/2012 1156

#### EPA 6010 - ICP Metals

03/16/2012	00:07	643887	(EPA 6010)	Chromium Total ICAP	0.0024J	mg/L	0.00044	0.02	0.00088	2
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#### EPA 314.0 - Perchlorate Sterile Filtered

02/29/2012	08:42	641247	(EPA 314.0)	Perchlorate	16000	ug/L	0.25	2000	120	500
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#### E160.1/SM2540C - Total Dissolved Solid (TDS)

2/23/2012	02/23/2012	15:55	640490 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	5300	mg/L	4.2	10	4.2	1
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### PC-98R (201202170319)

Sampled on 02/16/2012 1224

#### EPA 6010 - ICP Metals

03/16/2012	00:13	643887	(EPA 6010)	Chromium Total ICAP	0.032	mg/L	0.00044	0.01	0.00044	1
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#### EPA 314.0 - Perchlorate Sterile Filtered

02/29/2012	09:04	641247	(EPA 314.0)	Perchlorate	20000	ug/L	0.25	4000	250	1000
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#### E160.1/SM2540C - Total Dissolved Solid (TDS)

2/23/2012	02/23/2012	15:56	640490 (E160.1/SM2540C)	Total Dissolved Solids (TDS)	7000	mg/L	4.2	10	4.2	1
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### PC-94 (201202170320)

Sampled on 02/15/2012 1118

#### EPA 6010 - ICP Metals

03/16/2012	00:10	643887	(EPA 6010)	Chromium Total ICAP	0.036	mg/L	0.00044	0.02	0.00088	2
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#### EPA 314.0 - Perchlorate Sterile Filtered

02/29/2012	09:26	641247	(EPA 314.0)	Perchlorate	7400	ug/L	0.25	400	25	100
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Rounding on totals after summation.  
(c) - indicates calculated results

19/25

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



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1 800 566 LABS (1 800 566 5227)

**Laboratory Data**  
**Report: 388739**

**Environ International Corp.**

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

Samples Received on:  
02/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/21/2012	02/22/2012	12:42	640208	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	4500 <sub>(c)</sub>	mg/L	4.2	10	4.2	1
<b><u>MW-K5 (201202170345)</u></b>								<b>Sampled on 02/16/2012 0856</b>			
<b>EPA 6010 - ICP Metals</b>											
03/16/2012	00:29	643887	(EPA 6010)	Chromium Total ICAP	0.061	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
02/29/2012	09:49	641247	(EPA 314.0)	Perchlorate	20000	ug/L	0.25	2000	120	500	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/23/2012	02/23/2012	15:57	640490	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	7000	mg/L	4.2	10	4.2	1
<b><u>ARP-7 (201202170346)</u></b>								<b>Sampled on 02/16/2012 0912</b>			
<b>EPA 6010 - ICP Metals</b>											
03/16/2012	00:32	643887	(EPA 6010)	Chromium Total ICAP	0.043	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
03/02/2012	10:27	641750	(EPA 314.0)	Perchlorate	4600	ug/L	0.25	800	50	200	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
2/23/2012	02/23/2012	15:58	640490	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	6200	mg/L	4.2	10	4.2	1

Rounding on totals after summation.  
(c) - indicates calculated results

20/25

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





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Laboratory
QC Summary: 388739

Environ International Corp.

(continued)

Table with 3 columns: Sample ID, Method, and Analyst. Rows include sample IDs 201202170307 to 201202170345 and methods like PC-90, PC-86, etc. Analysts listed are LUPE.

QC Ref # 641608 - Perchlorate

Table with 2 columns: Sample ID (201202170314) and Method (PC-62).

Analysis Date: 03/01/2012

Analyzed by: LUPE

QC Ref # 641750 - Perchlorate

Table with 2 columns: Sample ID (201202170346) and Method (ARP-7).

Analysis Date: 03/02/2012

Analyzed by: LUPE

QC Ref # 643886 - ICP Metals

Table with 2 columns: Sample ID (201202170295 to 201202170309) and Method (ARP-1, ART-7B, PC-122, etc.).

Analysis Date: 03/15/2012

Analyzed by: NINA (repeated for each sample)

QC Ref # 643887 - ICP Metals

Table with 2 columns: Sample ID (201202170310 to 201202170318) and Method (PC-58, PC-56, PC-60, etc.).

Analysis Date: 03/15/2012

Analyzed by: NINA (repeated for each sample)



**MWH**

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**Laboratory**  
**QC Summary: 388739**

Environ International Corp.

(continued)

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201202170319	PC-98R	Analyzed by: NINA
201202170320	PC-94	Analyzed by: NINA
201202170345	MW-K5	Analyzed by: NINA
201202170346	ARP-7	Analyzed by: NINA





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Laboratory  
QC Report: 388739

Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
<b>QC Ref# 640208 - Total Dissolved Solids (TDS) by E160.1/SM2540C</b>					<b>Analysis Date: 02/22/2012</b>				
DUP_201202170315	Total Dissolved Solid (TDS)	1900		1890	mg/L		(0-20)	20	1.1
DUP_201202170314	Total Dissolved Solid (TDS)	2000		1970	mg/L		(0-20)	20	0.20
LCS1	Total Dissolved Solid (TDS)		175	172	mg/L	98	(80-114)		
LCS2	Total Dissolved Solid (TDS)		700	736	mg/L	105	(80-114)		
MBLK	Total Dissolved Solid (TDS)			<10	mg/L				
MRL_CHK	Total Dissolved Solid (TDS)		10	14.0	mg/L	140	(50-150)		
<b>QC Ref# 640490 - Total Dissolved Solids (TDS) by E160.1/SM2540C</b>					<b>Analysis Date: 02/23/2012</b>				
DUP_201202160525	Total Dissolved Solid (TDS)	610		592	mg/L		(0-20)	20	3.3
DUP_201202160462	Total Dissolved Solid (TDS)	360		352	mg/L		(0-20)	20	2.2
LCS1	Total Dissolved Solid (TDS)		175	180	mg/L	103	(80-114)		
LCS2	Total Dissolved Solid (TDS)		700	710	mg/L	101	(80-114)		
MBLK	Total Dissolved Solid (TDS)			<10	mg/L				
MRL_CHK	Total Dissolved Solid (TDS)		10	10.0	mg/L	100	(50-150)		
<b>QC Ref# 640761 - PH (H3=past HT not compliant) by EPA 9040</b>					<b>Analysis Date: 02/23/2012</b>				
DUP_201202240128	PH (H3=past HT not compliant)	7.3		7.29	Units		(0-20)	20	0.074
LCS1	PH (H3=past HT not compliant)		6.0	5.99	Units	100	(98-102)		
LCS2	PH (H3=past HT not compliant)		6.0	5.99	Units	100	(98-102)	20	0.0
<b>QC Ref# 641244 - Perchlorate by EPA 314.0</b>					<b>Analysis Date: 02/28/2012</b>				
LCS1	Perchlorate		25	24.5	ug/L	98	(85-115)		
LCS2	Perchlorate		25	25.3	ug/L	101	(85-115)	15	3.2
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	3.2	ug/L	80	(75-125)		
MS_201202140426	Perchlorate	ND	25	29.3	ug/L	112	(80-120)		
MSD_201202140426	Perchlorate	ND	25	28.6	ug/L	109	(80-120)	15	2.4
<b>QC Ref# 641247 - Perchlorate by EPA 314.0</b>					<b>Analysis Date: 02/29/2012</b>				
LCS1	Perchlorate		25	25.4	ug/L	102	(85-115)		
LCS2	Perchlorate		25	23.8	ug/L	95	(85-115)	15	6.5
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	4.11	ug/L	103	(75-125)		
MS_201202170305	Perchlorate	5400	25	7660	ug/L	89	(80-120)		
MSD_201202170305	Perchlorate	5400	25	7830	ug/L	96	(80-120)	15	2.2
<b>QC Ref# 641608 - Perchlorate by EPA 314.0</b>					<b>Analysis Date: 03/01/2012</b>				

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.

(S) Indicates surrogate compound.

(I) Indicates internal standard compound.

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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)



# MWH

## LABORATORIES

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Laboratory  
QC Report: 388739

Environ International Corp.  
(continued)

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS1	Perchlorate		25	22.7	ug/L	91	(85-115)		
LCS2	Perchlorate		25	24.4	ug/L	98	(85-115)	15	7.2
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	3.84	ug/L	96	(75-125)		
MS_201202270169	Perchlorate	ND	25	29.1	ug/L	117	(80-120)		
MSD_201202270169	Perchlorate	ND	25	29.7	ug/L	119	(80-120)	15	2.0
<b>QC Ref# 641750 - Perchlorate by EPA 314.0</b>					<b>Analysis Date: 03/01/2012</b>				
LCS1	Perchlorate		25	26.2	ug/L	105	(85-115)		
LCS2	Perchlorate		25	25.9	ug/L	104	(85-115)	15	1.1
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	3.92	ug/L	98	(75-125)		
MS_201202230553	Perchlorate	ND	25	27.6	ug/L	110	(80-120)		
MSD_201202230553	Perchlorate	ND	25	29.9	ug/L	120	(80-120)	15	8.0
<b>QC Ref# 643886 - ICP Metals by EPA 6010</b>					<b>Analysis Date: 03/15/2012</b>				
LCS1	Chromium Total ICAP		1.0	1.03	mg/L	103	(85-115)		
LCS2	Chromium Total ICAP		1.0	1.06	mg/L	106	(85-115)	20	2.9
MBLK	Chromium Total ICAP			<0.01	mg/L				
MRL_CHK	Chromium Total ICAP		0.01	0.0124	mg/L	124	(50-150)		
MS_201202170302	Chromium Total ICAP	ND	1.0	1.03	mg/L	102	(70-130)		
MS2_201202170306	Chromium Total ICAP	ND	1.0	0.986	mg/L	98	(70-130)		
MSD_201202170302	Chromium Total ICAP	ND	1.0	1.04	mg/L	103	(70-130)	20	0.97
MSD2_201202170306	Chromium Total ICAP	ND	1.0	1.00	mg/L	100	(70-130)	20	1.4
<b>QC Ref# 643887 - ICP Metals by EPA 6010</b>					<b>Analysis Date: 03/15/2012</b>				
LCS1	Chromium Total ICAP		1.0	1.06	mg/L	106	(85-115)		
LCS2	Chromium Total ICAP		1.0	1.06	mg/L	107	(85-115)	20	0.94
MBLK	Chromium Total ICAP			<0.01	mg/L				
MRL_CHK	Chromium Total ICAP		0.01	0.0103	mg/L	103	(50-150)		
MS_201202170311	Chromium Total ICAP	ND	1.0	1.05	mg/L	105	(70-130)		
MS2_201202170319	Chromium Total ICAP	0.032	1.0	0.960	mg/L	93	(70-130)		
MSD_201202170311	Chromium Total ICAP	ND	1.0	0.946	mg/L	94	(70-130)	20	10
MSD2_201202170319	Chromium Total ICAP	0.032	1.0	1.03	mg/L	100	(70-130)	20	7.0

Spike recovery is already corrected for native results.

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

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(S) Indicates surrogate compound.

(I) Indicates internal standard compound.

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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)