



**MWH**

**LABORATORIES**

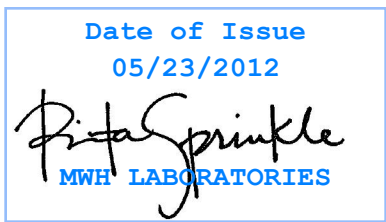
*A Division of MWH Americas, Inc.*

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: 396219  
Project: CWA-RCRA  
Group: Monthly ART and PC  
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**

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 #: 396219  
Project: CWA-RCRA  
Sample Group: Monthly ART and PC Wells  
Project Manager: Rita S Sprinkle  
Phone: 916-418-8358

The following samples were received from you on **May 09, 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
201205090650	PC-128	05/08/2012 0536
	Chlorate by EPA 9056 Perchlorate	Chromium Total ICAP RCRA PH (H3=past HT not compliant) Nitrate by EPA 9056 Total Dissolved Solid (TDS)
201205090651	PC-77	05/08/2012 0725
	Perchlorate	PH (H3=past HT not compliant) Total Dissolved Solid (TDS)
201205090652	PC-74	05/08/2012 0717
	Perchlorate	PH (H3=past HT not compliant) Total Dissolved Solid (TDS)
201205090653	PC-96	05/08/2012 0757
	Perchlorate	PH (H3=past HT not compliant) Total Dissolved Solid (TDS)
201205090654	PC-108	05/08/2012 0832
	Perchlorate	PH (H3=past HT not compliant) Total Dissolved Solid (TDS)
201205090655	PC-110	05/08/2012 0855
	Perchlorate	PH (H3=past HT not compliant) Total Dissolved Solid (TDS)
201205090656	M-95	05/08/2012 0936
	Chromium Total ICAP RCRA PH (H3=past HT not compliant)	CRVI7196 Total Dissolved Solid (TDS) Perchlorate
201205090657	PC-54	05/08/2012 1000
	Chromium Total ICAP RCRA Total Dissolved Solid (TDS)	Perchlorate PH (H3=past HT not compliant)
201205090658	M-48A	05/08/2012 1116
	Chlorate by EPA 9056 Perchlorate	Chromium Total ICAP RCRA PH (H3=past HT not compliant) Nitrate by EPA 9056 Total Dissolved Solid (TDS)
201205090659	PC-21A	05/08/2012 1142
	Chlorate by EPA 9056 Perchlorate	Chromium Total ICAP RCRA PH (H3=past HT not compliant) Nitrate by EPA 9056 Total Dissolved Solid (TDS)
201205090660	M-44	05/08/2012 1205
	Chromium Total ICAP RCRA PH (H3=past HT not compliant)	CRVI7196 Total Dissolved Solid (TDS) Perchlorate
201205090661	PC-71	05/08/2012 1216



Addr: **Environ International Corp.**  
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Suite 412  
Phoenix, AZ 85016  
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Client ID: ENVIRON-NVTRUST  
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The following samples were received from you on **May 09, 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 Total Dissolved Solid (TDS)	Perchlorate PH (H3=past HT not compliant)
<u>201205090662</u>	PC-72	05/08/2012 1227
	Chromium Total ICAP RCRA Total Dissolved Solid (TDS)	Perchlorate PH (H3=past HT not compliant)
<u>201205090663</u>	PC-73	05/08/2012 1243
	Chromium Total ICAP RCRA Total Dissolved Solid (TDS)	Perchlorate PH (H3=past HT not compliant)
<u>201205090664</u>	PC-40	05/08/2012 1308
	Chromium Total ICAP RCRA Total Dissolved Solid (TDS)	Perchlorate PH (H3=past HT not compliant)
<u>201205090665</u>	PC-37	05/08/2012 1335
	Chromium Total ICAP RCRA Total Dissolved Solid (TDS)	Perchlorate PH (H3=past HT not compliant)

**Test Description**



396249

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

INVLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: WWD/aw

SAMPLE TEMP, RECEIPT AT LAB: 3.6°C

BLUE ICE: FROZEN  PARTIALLY FROZEN  THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#  
Quarterly Groundwater Sampling

Schedule B CWA-RCRA

Sampler

Michele Brown

Nevada Environmental Response Trust

35 East Wacker Suite 1550

Chicago, IL 60606

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)

SAMPLER  
Comments

PH TDS CR CLO4 Sterile CLO4 CRVI CLO3 NO3

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	PH	TDS	CR	CLO4	Sterile CLO4	CRVI	CLO3	NO3	SAMPLER Comments
B36A	5-8-12		PC-128	RGW	X		X	X	X	X	X	X	X	X	7 Bottles
725A	5-8-12		PC-77	RGW	X		X	X	X	X	X	X	X	X	4 Bottles
717A	5-8-12		PC-74	RGW	X		X	X	X	X	X	X	X	X	4 Bottles
157A	5-8-12		PC-96	RGW	X		X	X	X	X	X	X	X	X	4 Bottles
822A	5-8-12		PC-108	RGW	X		X	X	X	X	X	X	X	X	4 Bottles
855A	5-8-12		PC-110	RGW	X		X	X	X	X	X	X	X	X	4 Bottles
B36A	5-8-12		M-95	RGW	X		X	X	X	X	X	X	X	X	4 Bottles
1000A	5-8-12		PC-54	RGW	X		X	X	X	X	X	X	X	X	5 Bottles
1116A	5-8-12		M-48A	RGW	X		X	X	X	X	X	X	X	X	5 Bottles
1142A	5-8-12		PC-21A	RGW	X		X	X	X	X	X	X	X	X	7 Bottles
1205p	5-8-12		M-44	RGW	X		X	X	X	X	X	X	X	X	6 Bottles
1216p	5-8-12		PC-71	RGW	X		X	X	X	X	X	X	X	X	5 Bottles

\* MATRIX TYPES:

Reported by Volume:  
CFW = Chlor(am)inated Finished Water  
FW = Other Finished Water

Reported by Weight:  
SO = Soil  
SL = Sludge

CWW = Chlorinated Waste Water  
WW = Other Waste Water  
SW = Storm Water

Reported by Weight:

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RELINQUISHED BY:

*Michele Brown*

RECEIVED BY:

Michele Brown  
*M. DeGloria*

Veolia Water for Nevada Environmental Response Trust

5-8-12 12:00PM

RELINQUISHED BY:

*M. DeGloria*

RECEIVED BY:

M. DeGloria

Mark

5-9-12 1432



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: \_\_\_\_\_  
SAMPLE TEMP, RECEIPT AT LAB: \_\_\_\_\_  
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

Quaterly Groundwater Sampling

Schedule B CWA-RCRA

Sampler Michele Brown

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	PH	TDS	CR	CLO4	CRVI	CLO3	NO3	SAMPLER Comments
1225p	5-8-12		PC-72	RGW	X		X	X	X	X				5 Bottles
1243p	5-8-12		PC-73	RGW	X		X	X	X	X				5 Bottles
108p	5-8-12		PC-40	RGW	X		X	X	X	X				5 Bottles
35p	5-8-12		PC-37	RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles
				RGW	X		X	X	X	X				Bottles

\* MATRIX TYPES:  
RGW = Raw Ground Water  
RSW = Raw Surface Water  
CFW = Chlor(am)inated Finished Water  
FW = Other Finished Water

Reported by Volume:  
CW = Chlorinated Waste Water  
WW = Other Waste Water  
SW = Storm Water

Reported by Weight:  
SO = Soil  
SL = Sludge

RELINQUISHED BY: \_\_\_\_\_

RECEIVED BY: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_

RECEIVED BY: \_\_\_\_\_

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RELINQUISHED BY: _____	PRINT NAME: Michele Brown	COMPANY/TITLE: Veolia Water for Nevada Environmental Response Trust	DATE: 5-8-12	TIME: 12:00PM
RECEIVED BY: _____	Signature: <i>M. DeWitt</i>	Signature: <i>MW</i>	DATE: 5-9-12	TIME: 1:43p
RELINQUISHED BY: _____				
RECEIVED BY: _____				

From: (702) 566-6001  
 Russell Speckin  
 Veolia Water NA West LLC  
 510 Fourth St.  
 Henderson, NV 89015

Origin ID: LASA



Ship Date: 08MAY12  
 ActWgt: 49.0 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 # Art and PC Quarterly  
 Invoice #  
 PO #  
 Dept #

3 of 4

**WED - 09 MAY A1**  
**PRIORITY OVERNIGHT**

MPS# 7983 7427 7472

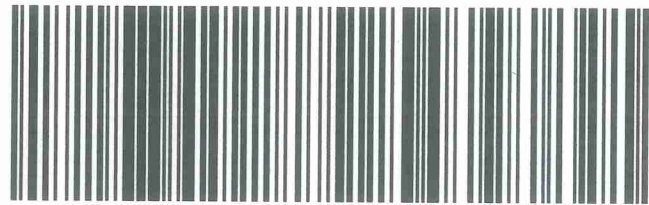
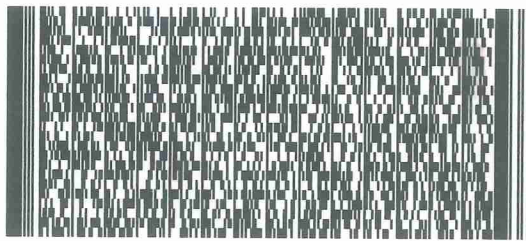
0263

Mstr# 7983 7427 7050

0201

**91016**  
 CA-US  
**BUR**

**QZ WHPA**



512G3161A4/A278

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From: (702) 566-6001  
 Russell Speckin  
 Veolia Water NA West LLC  
 510 Fourth St.  
 Henderson, NV 89015

Origin ID: LASA



J12101112190225

Ship Date: 08MAY12  
 ActWgt: 72.0 LB  
 CAD: 5135271/INET3250

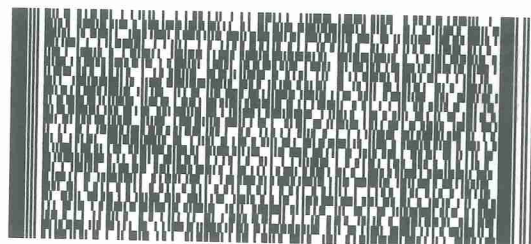
Delivery Address Bar Code



SHIP TO: (626) 568-6400  
**Linda Geddes**  
**Montgomery Watson Labs**  
**750 Royal Oaks Drive suite 100**  
  
**Monrovia, CA 91016**

BILL SENDER

Ref # Art and PC Quarterly  
 Invoice #  
 PO #  
 Dept #



4 of 4

WED - 09 MAY A1  
 PRIORITY OVERNIGHT

MPS# 7983 7427 7520

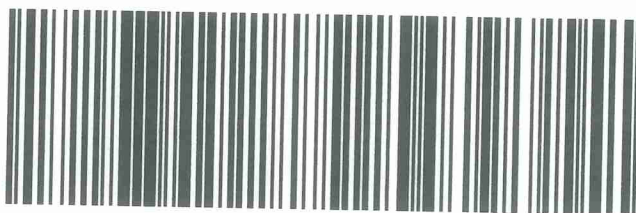
0263

Mstr# 7983 7427 7050

0201

91016  
 CA-US  
 BUR

**QZ WHPA**



512G3/61A4/A278

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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 Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



May 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 May 09, 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:

Sample results for CrVI by EPA 7196 are flagged H3 for being past holding time for samples M-95 and M-44. The results are not acceptable for regulatory compliance.

Other Observations:

There were no other unusual observations on this sample set.

Sincerely,



Rita Reeves  
Project Manager



**MWH**

**LABORATORIES**

*A Division of MWH Americas, Inc.*

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Monrovia, California, 91016-3629  
Tel: 626 386 1100  
Fax: 626 386 1101  
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Environ International Corp.  
John M. Pekala, P.G.  
1702 E. Highland Ave.  
Suite 412  
Phoenix, AZ 85016

**Laboratory Comments**  
**Report: #396219**

---

**Group Comments**

Sample results for CrVI by EPA 7196 are flagged H3 for being past holding time for samples M-95 and M-44. The results are not acceptable for regulatory compliance.

**Flags Legend:**

H3 - Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.



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

Laboratory Data  
Report: 396219

### Environ International Corp.

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

Samples Received on:  
05/09/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b>PC-128 (201205090650)</b>							<b>Sampled on 05/08/2012 0536</b>				
<b>EPA 6010 - ICP Metals</b>											
5/10/2012	05/21/2012	18:23 654459	(EPA 6010)	Chromium Total ICAP	0.31	mg/L	0.00044	0.02	0.00088	2	
<b>EPA 9056 - Nitrate, Nitrite by EPA 300.0</b>											
05/10/2012	02:05 652809	(EPA 9056)	Nitrate as Nitrogen by IC	22	mg/L	0.0050	2.5	0.12		25	
<b>EPA 9056 - Disinfection ByProducts by 300.0</b>											
05/18/2012	06:49 652811	(EPA 9056)	Chlorate by IC	370000	ug/L	1.3	50000	6500		5000	
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
05/16/2012	17:41 653407	(EPA 314.0)	Perchlorate	300000	ug/L	0.25	40000	2500		10000	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
05/11/2012	22:31 652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	5700	mg/L	4.2	10	4.2		1	
<b>SM4500-HB - PH (H3=past HT not compliant)</b>											
05/15/2012	23:55 653421	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10		1	
<b>PC-77 (201205090651)</b>							<b>Sampled on 05/08/2012 0725</b>				
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
05/16/2012	18:49 653407	(EPA 314.0)	Perchlorate	3600	ug/L	0.25	400	25		100	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
05/11/2012	22:33 652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	4300	mg/L	4.2	10	4.2		1	
<b>SM4500-HB - PH (H3=past HT not compliant)</b>											
05/15/2012	23:59 653421	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10		1	
<b>PC-74 (201205090652)</b>							<b>Sampled on 05/08/2012 0717</b>				
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
05/16/2012	19:11 653407	(EPA 314.0)	Perchlorate	560	ug/L	0.25	400	25		100	
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
05/11/2012	22:34 652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	4700	mg/L	4.2	10	4.2		1	
<b>SM4500-HB - PH (H3=past HT not compliant)</b>											
05/16/2012	00:03 653421	(SM4500-HB)	PH (H3=past HT not compliant)	7.9	Units	0.10	0.1	0.10		1	
<b>PC-96 (201205090653)</b>							<b>Sampled on 05/08/2012 0757</b>				
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											



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Laboratory Data  
Report: 396219

### Environ International Corp.

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

Samples Received on:  
05/09/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution
	05/16/2012	19:33 653407	(EPA 314.0)	Perchlorate	3800	ug/L	0.25	400	25	100
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
	05/11/2012	22:35 652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	3000	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>										
	05/16/2012	00:07 653421	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1
<b>PC-108 (201205090654)</b>							<b>Sampled on 05/08/2012 0832</b>			
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	05/16/2012	19:56 653407	(EPA 314.0)	Perchlorate	36	ug/L	0.25	4	0.25	1
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
	05/11/2012	22:36 652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	2400	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>										
	05/16/2012	00:11 653421	(SM4500-HB)	PH (H3=past HT not compliant)	7.7	Units	0.10	0.1	0.10	1
<b>PC-110 (201205090655)</b>							<b>Sampled on 05/08/2012 0855</b>			
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	05/16/2012	20:18 653407	(EPA 314.0)	Perchlorate	2000	ug/L	0.25	200	12	50
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
	05/11/2012	22:37 652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	4500	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>										
	05/16/2012	00:15 653421	(SM4500-HB)	PH (H3=past HT not compliant)	7.7	Units	0.10	0.1	0.10	1
<b>M-95 (201205090656)</b>							<b>Sampled on 05/08/2012 0936</b>			
<b>EPA 6010 - ICP Metals</b>										
5/10/2012	05/21/2012	18:00 654459	(EPA 6010)	Chromium Total ICAP	0.74	mg/L	0.00044	0.01	0.00044	1
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	05/16/2012	20:41 653407	(EPA 314.0)	Perchlorate	440000	ug/L	0.25	40000	2500	10000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
	05/11/2012	22:38 652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	6000	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>										
	05/16/2012	00:19 653421	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1
<b>EPA 7196 - CRVI 7196</b>										
	05/09/2012	15:21 652661	(EPA 7196)	Hexavalent chromium (Cr VI)	0.66(H3)	mg/L	0.0035	0.1	0.070	20

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

Rounding on totals after summation.

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Laboratory Data  
Report: 396219

### Environ International Corp.

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

Samples Received on:  
05/09/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<b><u>PC-54 (201205090657)</u></b>							<b>Sampled on 05/08/2012 1000</b>				
<b>EPA 6010 - ICP Metals</b>											
5/10/2012	05/21/2012	18:26	654459	(EPA 6010)	Chromium Total ICAP	1.5	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
	05/16/2012	21:03	653407	(EPA 314.0)	Perchlorate	240000	ug/L	0.25	40000	2500	10000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
	05/11/2012	22:39	652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	5300	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>											
	05/16/2012	01:41	653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1
<b><u>M-48A (201205090658)</u></b>							<b>Sampled on 05/08/2012 1116</b>				
<b>EPA 6010 - ICP Metals</b>											
5/10/2012	05/21/2012	18:30	654459	(EPA 6010)	Chromium Total ICAP	2.0	mg/L	0.00044	0.02	0.00088	2
<b>EPA 9056 - Nitrate, Nitrite by EPA 300.0</b>											
	05/10/2012	02:17	652809	(EPA 9056)	Nitrate as Nitrogen by IC	40	mg/L	0.0050	2.5	0.12	25
<b>EPA 9056 - Disinfection ByProducts by 300.0</b>											
	05/18/2012	07:14	652811	(EPA 9056)	Chlorate by IC	650000	ug/L	1.3	50000	6500	5000
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
	05/16/2012	21:25	653407	(EPA 314.0)	Perchlorate	280000	ug/L	0.25	20000	1200	5000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
	05/11/2012	22:40	652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	4300	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>											
	05/16/2012	01:45	653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1
<b><u>PC-21A (201205090659)</u></b>							<b>Sampled on 05/08/2012 1142</b>				
<b>EPA 6010 - ICP Metals</b>											
5/10/2012	05/21/2012	18:33	654459	(EPA 6010)	Chromium Total ICAP	0.34	mg/L	0.00044	0.02	0.00088	2
<b>EPA 9056 - Nitrate, Nitrite by EPA 300.0</b>											
	05/10/2012	02:30	652809	(EPA 9056)	Nitrate as Nitrogen by IC	22	mg/L	0.0050	5	0.25	50
<b>EPA 9056 - Disinfection ByProducts by 300.0</b>											
	05/18/2012	07:39	652811	(EPA 9056)	Chlorate by IC	350000	ug/L	1.3	50000	6500	5000
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											

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Laboratory Data  
Report: 396219

### Environ International Corp.

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

Samples Received on:  
05/09/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
	05/16/2012	21:48	653407	(EPA 314.0)	Perchlorate	3200	ug/L	0.25	400	25	100
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
	05/11/2012	22:41	652957	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	10000	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>											
	05/16/2012	01:49	653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.7	Units	0.10	0.1	0.10	1
<b><u>M-44 (201205090660)</u></b>							<b>Sampled on 05/08/2012 1205</b>				
<b>EPA 6010 - ICP Metals</b>											
5/10/2012	05/21/2012	18:37	654459	(EPA 6010)	Chromium Total ICAP	0.83	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
	05/16/2012	22:33	653407	(EPA 314.0)	Perchlorate	700000	ug/L	0.25	40000	2500	10000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
5/14/2012	05/14/2012	13:07	653112	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	8400	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>											
	05/16/2012	01:53	653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1
<b>EPA 7196 - CRVI 7196</b>											
	05/09/2012	15:26	652661	(EPA 7196)	Hexavalent chromium (Cr VI)	0.84(H3)	mg/L	0.0035	0.1	0.070	20
<b><u>PC-71 (201205090661)</u></b>							<b>Sampled on 05/08/2012 1216</b>				
<b>EPA 6010 - ICP Metals</b>											
5/10/2012	05/21/2012	18:40	654459	(EPA 6010)	Chromium Total ICAP	0.29	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
	05/16/2012	22:55	653407	(EPA 314.0)	Perchlorate	420000	ug/L	0.25	40000	2500	10000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>											
5/14/2012	05/14/2012	13:08	653112	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	7400	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>											
	05/16/2012	01:57	653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1
<b><u>PC-72 (201205090662)</u></b>							<b>Sampled on 05/08/2012 1227</b>				
<b>EPA 6010 - ICP Metals</b>											
5/10/2012	05/21/2012	21:29	654461	(EPA 6010)	Chromium Total ICAP	0.18	mg/L	0.00044	0.01	0.00044	1
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>											
	05/16/2012	23:17	653407	(EPA 314.0)	Perchlorate	210000	ug/L	0.25	40000	2500	10000

14/21

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Laboratory Data  
Report: 396219

### Environ International Corp.

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

Samples Received on:  
05/09/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
5/14/2012	05/14/2012	13:09 653112	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	6900	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>										
	05/16/2012	02:01 653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1
<b>PC-73 (201205090663)</b>							<b>Sampled on 05/08/2012 1243</b>			
<b>EPA 6010 - ICP Metals</b>										
5/10/2012	05/21/2012	18:44 654459	(EPA 6010)	Chromium Total ICAP	0.38	mg/L	0.00044	0.02	0.00088	2
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	05/16/2012	23:40 653407	(EPA 314.0)	Perchlorate	390000	ug/L	0.25	40000	2500	10000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
5/14/2012	05/14/2012	13:10 653112	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	6900	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>										
	05/16/2012	02:04 653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1
<b>PC-40 (201205090664)</b>							<b>Sampled on 05/08/2012 1308</b>			
<b>EPA 6010 - ICP Metals</b>										
5/10/2012	05/21/2012	19:22 654460	(EPA 6010)	Chromium Total ICAP	0.0021J	mg/L	0.00044	0.01	0.00044	1
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	05/17/2012	00:02 653407	(EPA 314.0)	Perchlorate	1100	ug/L	0.25	400	25	100
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
5/14/2012	05/14/2012	13:11 653112	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	13000	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant)</b>										
	05/16/2012	02:08 653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.7	Units	0.10	0.1	0.10	1
<b>PC-37 (201205090665)</b>							<b>Sampled on 05/08/2012 1335</b>			
<b>EPA 6010 - ICP Metals</b>										
5/10/2012	05/21/2012	20:09 654460	(EPA 6010)	Chromium Total ICAP	0.24	mg/L	0.00044	0.01	0.00044	1
<b>EPA 314.0 - Perchlorate Sterile Filtered</b>										
	05/17/2012	00:25 653407	(EPA 314.0)	Perchlorate	430000	ug/L	0.25	40000	2500	10000
<b>E160.1/SM2540C - Total Dissolved Solid (TDS)</b>										
5/14/2012	05/14/2012	13:12 653112	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	7300	mg/L	4.2	10	4.2	1
<b>SM4500-HB - PH (H3=past HT not compliant) 15/21</b>										

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**Laboratory Data  
Report: 396219**

**Environ International Corp.**

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

Samples Received on:  
05/09/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution
	05/16/2012	02:12 653422	(SM4500-HB)	PH (H3=past HT not compliant)	7.8	Units	0.10	0.1	0.10	1

Sample Quantitation Limit (SQL) = MDL \* Dilution Factor.  
Rounding on totals after summation.

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**Laboratory  
QC Summary: 396219**

Environ International Corp.

**QC Ref # 652661 - Hexavalent Chromium by EPA 7196**

201205090656 M-95  
201205090660 M-44

**Analysis Date: 05/09/2012**

Analyzed by: KXS  
Analyzed by: KXS

**QC Ref # 652809 - Nitrate, Nitrite by EPA 300.0**

201205090650 PC-128  
201205090658 M-48A  
201205090659 PC-21A

**Analysis Date: 05/10/2012**

Analyzed by: CYP  
Analyzed by: CYP  
Analyzed by: CYP

**QC Ref # 652811 - Disinfection ByProducts by 300.0**

201205090650 PC-128  
201205090658 M-48A  
201205090659 PC-21A

**Analysis Date: 05/18/2012**

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

**QC Ref # 652957 - Total Dissolved Solids (TDS)**

201205090650 PC-128  
201205090651 PC-77  
201205090652 PC-74  
201205090653 PC-96  
201205090654 PC-108  
201205090655 PC-110  
201205090656 M-95  
201205090657 PC-54  
201205090658 M-48A  
201205090659 PC-21A

**Analysis Date: 05/11/2012**

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

**QC Ref # 653112 - Total Dissolved Solids (TDS)**

201205090660 M-44  
201205090661 PC-71  
201205090662 PC-72  
201205090663 PC-73  
201205090664 PC-40  
201205090665 PC-37

**Analysis Date: 05/14/2012**

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

**QC Ref # 653407 - Perchlorate**

201205090650 PC-128  
201205090651 PC-77  
201205090652 PC-74  
201205090653 PC-96  
201205090654 PC-108  
201205090655 PC-110  
201205090656 M-95  
201205090657 PC-54  
201205090658 M-48A  
201205090659 PC-21A  
201205090660 M-44  
201205090661 PC-71  
201205090662 PC-72

**Analysis Date: 05/16/2012**

Analyzed by: LUPE  
Analyzed by: LUPE  
Analyzed by: LUPE  
Analyzed by: LUPE  
Analyzed by: LUPE  
Analyzed by: LUPE  
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Laboratory
QC Summary: 396219

Environ International Corp.

(continued)

Table with 3 columns: Sample ID, ID, and Analyzed by. Rows include 201205090663 (PC-73), 201205090664 (PC-40), and 201205090665 (PC-37), all analyzed by LUPE.

QC Ref # 653421 - PH (H3=past HT not compliant)

Table with 3 columns: Sample ID, ID, and Analyzed by. Rows include 201205090650 (PC-128), 201205090651 (PC-77), 201205090652 (PC-74), 201205090653 (PC-96), 201205090654 (PC-108), 201205090655 (PC-110), and 201205090656 (M-95), all analyzed by SFL.

Analysis Date: 05/15/2012

QC Ref # 653422 - PH (H3=past HT not compliant)

Table with 3 columns: Sample ID, ID, and Analyzed by. Rows include 201205090657 (PC-54), 201205090658 (M-48A), 201205090659 (PC-21A), 201205090660 (M-44), 201205090661 (PC-71), 201205090662 (PC-72), 201205090663 (PC-73), 201205090664 (PC-40), and 201205090665 (PC-37), all analyzed by SFL.

Analysis Date: 05/16/2012

QC Ref # 654459 - ICP Metals

Table with 3 columns: Sample ID, ID, and Analyzed by. Rows include 201205090650 (PC-128), 201205090656 (M-95), 201205090657 (PC-54), 201205090658 (M-48A), 201205090659 (PC-21A), 201205090660 (M-44), 201205090661 (PC-71), and 201205090663 (PC-73), all analyzed by NINA.

Analysis Date: 05/21/2012

QC Ref # 654460 - ICP Metals

Table with 3 columns: Sample ID, ID, and Analyzed by. Rows include 201205090664 (PC-40) and 201205090665 (PC-37), both analyzed by NINA.

Analysis Date: 05/21/2012

QC Ref # 654461 - ICP Metals

Table with 3 columns: Sample ID, ID, and Analyzed by. Row includes 201205090662 (PC-72), analyzed by NINA.

Analysis Date: 05/21/2012



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**Laboratory QC**  
**Report: 396219**

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Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
<b>QC Ref# 652661 - Hexavalent Chromium by EPA 7196 by EPA 7196</b>						<b>Analysis Date: 05/09/2012</b>			
LCS1	Hexavalent chromium (Cr VI)		0.05	0.0530	mg/L	106	(85-115)		
LCS2	Hexavalent chromium (Cr VI)		0.05	0.0530	mg/L	106	(85-115)		
MBLK	Hexavalent chromium (Cr VI)			<0.005	mg/L				
MRL_CHK	Hexavalent chromium (Cr VI)		0.005	0.00400	mg/L	80	(50-150)		
MS_201205100490	Hexavalent chromium (Cr VI)	ND	0.05	0.0490	mg/L	96	(85-115)		
MSD_201205100490	Hexavalent chromium (Cr VI)	ND	0.05	0.0480	mg/L	94	(85-115)	20	2.1
<b>QC Ref# 652809 - Nitrate, Nitrite by EPA 300.0 by EPA 9056</b>						<b>Analysis Date: 05/09/2012</b>			
LCS1	Nitrate as Nitrogen by IC		2.5	2.51	mg/L	100	(90-110)		
LCS2	Nitrate as Nitrogen by IC		2.5	2.52	mg/L	101	(90-110)	20	0.40
MBLK	Nitrate as Nitrogen by IC			<0.10	mg/L				
MRL_CHK	Nitrate as Nitrogen by IC		0.05	0.0481	mg/L	96	(50-150)		
MRLW	Nitrate as Nitrogen by IC		0.013	0.0151	mg/L	121	(50-150)		
MS_201205110337	Nitrate as Nitrogen by IC	0.94	1.3	2.3	mg/L	109	(80-120)		
MSD_201205110337	Nitrate as Nitrogen by IC	0.94	1.3	2.3	mg/L	109	(80-120)	20	0.0
<b>QC Ref# 652811 - Disinfection ByProducts by 300.0 by EPA 9056</b>						<b>Analysis Date: 05/18/2012</b>			
LCS1	Chlorate by IC		200	202	ug/L	101	(90-110)		
LCS2	Chlorate by IC		200	204	ug/L	102	(90-110)	20	0.99
MBLK	Chlorate by IC			<10	ug/L				
MRL_CHK	Chlorate by IC		10	11.0	ug/L	110	(75-125)		
MS_201205090035	Chlorate by IC	150000	100	662000	ug/L	103	(80-120)		
MSD_201205090035	Chlorate by IC	150000	100	654000	ug/L	101	(80-120)	15	1.2
<b>QC Ref# 652957 - Total Dissolved Solids (TDS) by E160.1/SM2540C</b>						<b>Analysis Date: 05/11/2012</b>			
DUP_201205090650	Total Dissolved Solid (TDS)	5700		5760	mg/L		(0-20)	20	0.56
DUP_201205080419	Total Dissolved Solid (TDS)	430		432	mg/L		(0-20)	20	0.0
LCS1	Total Dissolved Solid (TDS)		175	168	mg/L	96	(80-114)		
LCS2	Total Dissolved Solid (TDS)		700	682	mg/L	97	(80-114)		
MBLK	Total Dissolved Solid (TDS)			<10	mg/L				
MRL_CHK	Total Dissolved Solid (TDS)		10	13.0	mg/L	130	(50-150)		
<b>QC Ref# 653112 - Total Dissolved Solids (TDS) by E160.1/SM2540C</b>						<b>Analysis Date: 05/14/2012</b>			
DUP_201205100070	Total Dissolved Solid (TDS)	200		220	mg/L		(0-20)	20	9.5
DUP_201205100341	Total Dissolved Solid (TDS)	2400		2450	mg/L		(0-20)	20	0.33
LCS1	Total Dissolved Solid (TDS)		175	178	mg/L	102	(80-114)		
LCS2	Total Dissolved Solid (TDS)		700	730	mg/L	104	(80-114)		
MBLK	Total Dissolved Solid (TDS)			<10	mg/L				
MRL_CHK	Total Dissolved Solid (TDS)		10	11.0	mg/L	110	(50-150)		

Spike recovery is already corrected for native results.  
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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).  
 (S) - Indicates surrogate compound.  
 (I) - Indicates internal standard compound.



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**Laboratory QC**  
**Report: 396219**

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Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
<b>QC Ref# 653407 - Perchlorate by EPA 314.0</b>						<b>Analysis Date: 05/16/2012</b>			
LCS1	Perchlorate		25	28.7	ug/L	115	(85-115)		
LCS2	Perchlorate		25	26.1	ug/L	105	(85-115)	15	9.5
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	4.33	ug/L	108	(75-125)		
MS_201205090650	Perchlorate	300000	25	570000	ug/L	106	(80-120)		
MSD_201205090650	Perchlorate	300000	25	547000	ug/L	97	(80-120)	15	4.1
<b>QC Ref# 653421 - PH (H3=past HT not compliant) by SM4500-HB</b>						<b>Analysis Date: 05/15/2012</b>			
DUP_201205100220	PH (H3=past HT not compliant)	7.4		7.42	Units		(0-20)	20	0.065
DUP_201205090622	PH (H3=past HT not compliant)	7.7		7.74	Units		(0-20)		
LCS1	PH (H3=past HT not compliant)		6.0	6.01	Units	100	(98-102)		
LCS2	PH (H3=past HT not compliant)		6.0	6.01	Units	100	(98-102)	20	0.0
<b>QC Ref# 653422 - PH (H3=past HT not compliant) by SM4500-HB</b>						<b>Analysis Date: 05/16/2012</b>			
DUP_201205100222	PH (H3=past HT not compliant)	7.4		7.41	Units		(0-20)	20	0.0040
DUP_201205100221	PH (H3=past HT not compliant)	7.5		7.54	Units		(0-20)	20	0.093
LCS1	PH (H3=past HT not compliant)		6.0	6.01	Units	100	(98-102)		
LCS2	PH (H3=past HT not compliant)		6.0	6.01	Units	100	(98-102)	20	0.0
<b>QC Ref# 654459 - ICP Metals by EPA 6010</b>						<b>Analysis Date: 05/21/2012</b>			
LCS1	Chromium Total ICAP		1.0	1.07	mg/L	107	(85-115)		
LCS2	Chromium Total ICAP		1.0	1.06	mg/L	106	(85-115)	20	0.94
MBLK	Chromium Total ICAP			<0.01	mg/L				
MRL_CHK	Chromium Total ICAP		0.01	0.0114	mg/L	114	(50-150)		
MS_201205090036	Chromium Total ICAP	0.046	1.0	1.01	mg/L	96	(70-130)		
MS2_201205090656	Chromium Total ICAP	0.74	1.0	1.69	mg/L	95	(70-130)		
MSD_201205090036	Chromium Total ICAP	0.046	1.0	1.02	mg/L	97	(70-130)	20	0.99
MSD2_201205090656	Chromium Total ICAP	0.74	1.0	1.7	mg/L	97	(70-130)	20	0.59
<b>QC Ref# 654460 - ICP Metals by EPA 6010</b>						<b>Analysis Date: 05/21/2012</b>			
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_201205090664	Chromium Total ICAP	ND	1.0	0.984	mg/L	98	(70-130)		
MS2_201205090665	Chromium Total ICAP	0.24	1.0	1.23	mg/L	99	(70-130)		
MSD_201205090664	Chromium Total ICAP	ND	1.0	0.969	mg/L	97	(70-130)	20	1.5
MSD2_201205090665	Chromium Total ICAP	0.24	1.0	1.24	mg/L	100	(70-130)	20	0.81
<b>QC Ref# 654461 - ICP Metals by EPA 6010</b>						<b>Analysis Date: 05/21/2012</b>			

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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).  
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Laboratory QC  
Report: 396219

### Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS1	Chromium Total ICAP		1.0	1.08	mg/L	108	(85-115)		
LCS2	Chromium Total ICAP		1.0	1.08	mg/L	108	(85-115)	20	0.0
MBLK	Chromium Total ICAP			<0.01	mg/L				
MRL_CHK	Chromium Total ICAP		0.01	0.0110	mg/L	110	(50-150)		
MS_201205090662	Chromium Total ICAP	0.18	1.0	1.15	mg/L	97	(70-130)		
MS2_201205100599	Chromium Total ICAP	ND	1.0	0.966	mg/L	96	(70-130)		
MSD_201205090662	Chromium Total ICAP	0.18	1.0	1.16	mg/L	98	(70-130)	20	0.87
MSD2_201205100599	Chromium Total ICAP	ND	1.0	0.963	mg/L	96	(70-130)	20	0.31

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.