



MWH

LABORATORIES

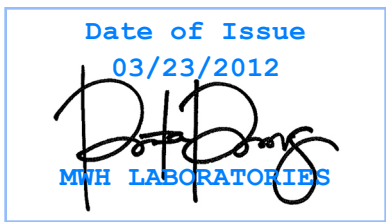
A Division of MWH Americas, Inc.

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#: 388854
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**

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

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 #: 388854
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 21, 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>201202210037</u>	PC-55	Feb 20, 2012 13:35
Chromium Total ICAP RCRA Perchlorate Total Dissolved Solid (TDS)		

Test Description

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 21, 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



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Environ International Corp.
John M. Pekala, P.G.
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Laboratory Comments
Report: #388854



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Laboratory Data
Report: 388854

Environ International Corp.

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

Samples Received on:
02/21/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
PC-55 (201202210037)							Sampled on 02/20/2012 1335				
EPA 6010 - ICP Metals											
03/16/2012	00:35	643887	(EPA 6010)	Chromium Total ICAP	0.0014J	mg/L	0.00044	0.02	0.00088	2	
EPA 314.0 - Perchlorate Sterile Filtered											
02/29/2012	18:16	641248	(EPA 314.0)	Perchlorate	1000	ug/L	0.25	80	5.0	20	
E160.1/SM2540C - Total Dissolved Solid (TDS)											
2/23/2012	02/23/2012	22:13	640500	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	7500	mg/L	4.2	10	4.2	1



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Laboratory
QC Summary: 388854

Environ International Corp.

QC Ref # 640500 - Total Dissolved Solids (TDS)

201202210037 PC-55

Analysis Date: 02/23/2012

Analyzed by: JRF

QC Ref # 641248 - Perchlorate

201202210037 PC-55

Analysis Date: 02/29/2012

Analyzed by: LUPE

QC Ref # 643887 - ICP Metals

201202210037 PC-55

Analysis Date: 03/16/2012

Analyzed by: NINA



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Laboratory
QC Report: 388854

Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
QC Ref# 640500 - Total Dissolved Solids (TDS) by E160.1/SM2540C					Analysis Date: 02/23/2012				
DUP_201202220149	Total Dissolved Solid (TDS)	470		466	mg/L		(0-20)	20	1.7
DUP_201202170358	Total Dissolved Solid (TDS)	580		592	mg/L		(0-20)	20	1.4
LCS1	Total Dissolved Solid (TDS)		175	178	mg/L	102	(80-114)		
LCS2	Total Dissolved Solid (TDS)		700	692	mg/L	99	(80-114)		
MBLK	Total Dissolved Solid (TDS)			<10	mg/L				
MRL_CHK	Total Dissolved Solid (TDS)		10	11.0	mg/L	110	(50-150)		
QC Ref# 641248 - Perchlorate by EPA 314.0					Analysis Date: 02/29/2012				
LCS1	Perchlorate		25	24.1	ug/L	96	(85-115)		
LCS2	Perchlorate		25	24.2	ug/L	97	(85-115)	15	0.41
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	3.72	ug/L	93	(75-125)		
MS_201202180171	Perchlorate	1000000	25	0	ug/L	97	(80-120)		
MSD_201202180171	Perchlorate	1000000	25	0	ug/L	91	(80-120)	15	2.7
QC Ref# 643887 - ICP Metals by EPA 6010					Analysis Date: 03/15/2012				
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.

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)