

formerly MWH Laboratories

750 Royal Oaks Drive, 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



Report: 410849 Project: CWA-RCRA Group: Northgate

Laboratory certifies that the test results meet all **TNI NELAP** 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.



Eaton Analytical formerly MWH Laboratories

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Mississippi	Certified
Alaska	CA00006	Montana	Cert 0035
Arizona	AZ0778	Nevada	CA00006-2012-1
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 200003-010
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

eurofins		
	Eaton Analytical	
	formerly MWH Laboratories Acknowledge	ement of Samples Received
Addr:	Environ International Corp.	Client ID: ENVIRON-NVTRUST
	1702 E. Highland Ave.	Folder #: 410849
Eaton Analytical Acknowledgemen Addr: Environ International Corp. 1702 E. Highland Ave. Suite 412 Phoenix, AZ 85016 Attn: John M. Pekala, P.G. Phone: 602.734.7710 The following samples were received from you on October 02 below each sample. If this information is incorrect, please con Eurofins Eaton Analytical. Sample #	Project: CWA-RCRA	
	Phoenix, AZ 85016	Sample Group: Northgate
Attn:	John M. Pekala, P.G.	Project Manager: Rita S. Sprinkle
Phone:	602.734.7710	Phone: 800-985-5955 x10073
below ea	ach sample. If this information is incorrect, pleas	
Sample #	Sample ID	Sample Date
201210020296	Northshore Road - LVW 0.55	10/01/2012 1100

Test Description

Perchlorate

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750 Royal Oaks	Jaks Avenue	750 Royal Oaks Avenue #100 Monrovia, CA 91016 נפסט הפס בעותה (מחתו ההב-2077	31016	LOGIN COMMENTS:					SAMPLES CHECKED/LOGGED IN BY: SAMPLE TEMP RECEIPT AT LAB:	K 135		
0-000 (0-20)									BLUE ICE: FROZEN PARTIALLY FROZEN	r FROZEN		
TO BE COMPL	TO BE COMPLETED BY SAMPLER:	PLER:					=					Γ
COMPANY / PROJECT NAME	ROJECT NAME		PROJECT JOB # / P.O.#	#/P.O.#				REFER T	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		(check for yes)	
Nevada Envi	Nevada Environmental Response Trust	sponse Trust	NPDES - Water I	NPDES - Water Leaks / Once ThruNorthshore Raod - LVW 0.55	Raod - LVW 0.5	55	=		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	red for each sample lin	e)	Τ
Sampler - Eric Crawford	Grawford			Nevada Environmental Response Trust	Response T	rust						
John Pekala	602-734-7710	7710		35 East Wacker Suite Chicago, IL 60606	Suite 1550 16			701			SAMPLER	
TIME		LOCATION	IDENT	IDENTIFIER, STATE ID#	* XIATAM	8AA9	СОШЬ	Sterile Filter C			COMMENT	<i>(</i> 0
11001	10/1/2012		Northshore	Northshore Raod - LVW 0.55	RSW	×		××				
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* MATRIX TYPES:	TYPES:	Rep(Reported by Volume: CFW = Chlor(am)inated	Reported by Volume: CFW = Chlor(am)inated Finished Water		RGW =	Raw Gro	RGW = Raw Ground Water	CWW	Reported SO = Soil	Reported by Weight: SO = Soil	
		FW	= Other Finished Water	ned Water		RSW = F	kaw Surf	ace Wate	r WWW = Other Waste Water SW = Storm Water	SL = Sludge	υ	
		SIGNATURE	URE			PRI	PRINT NAME		COMPANY/TITLE	DATE	TIME	ш
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October 12, 2012

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

Sample receipt: The samples arrived at Eurofins Eaton Analytical, Monrovia, CA 91016 on October 02, 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 Eurofins Eaton Analytical 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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Environ International Corp. John M. Pekala, P.G. 1702 E. Highland Ave. Suite 412 Phoenix, AZ 85016 Laboratory Comments Report: 410849



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Environ International Corp. John M. Pekala, P.G.

1702 E. Highland Ave.

Phoenix, AZ 85016

Suite 412

Samples Received on: 10/02/2012

Prepared Analyzed QC Ref # Method Analyte Result Units								MRL	SQL	Dilution
Northsh	ore Road -	- LVW 0.55 (20	1210020296)				Sample	d on 1	0/01/2012	2 1100
		EPA 314.0 -								
	10/10/2012	13:33 675974	(EPA 314.0)	Perchlorate	71	ug/L	0.25	4	0.25	1



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QC Ref # 675974 - Perchlorate

201210020296

Northshore Road - LVW 0.55

Analysis Date: 10/10/2012 Analyzed by: LUPE



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QC Туре	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
QC Ref# 675974 -	Perchlorate by EPA 314.0					Analysis	Date: 10/10/	2012	
LCS1	Perchlorate		25	27.4	ug/L	109	(85-115)		
LCS2	Perchlorate		25	27.8	ug/L	111	(85-115)	15	1.5
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	3.59	ug/L	90	(75-125)		
MS_201210040136	Perchlorate	ND	25	27.1	ug/L	104	(80-120)		
MSD_201210040136	Perchlorate	ND	25	27.8	ug/L	107	(80-120)	15	2.5

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by <u>Underlining</u>. 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.