



MWH

LABORATORIES

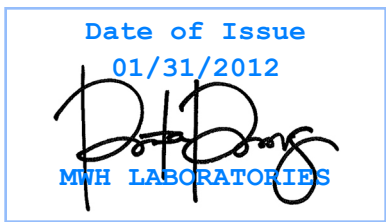
A Division of MWH Americas, Inc.

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



Report#: 385843
Project: CWA-RCRA
Group: Northgate

RSR: Rita Reeves
Project Manager

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 #: 385843
Project: CWA-RCRA
Sample Group: Northgate
Project Manager: Rita Reeves
Phone: 916-418-8358

The following samples were received from you on **January 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
201201180093	Northshore Raod - LVW 0.55	Jan 16, 2012 08:30
	Perchlorate	

Test Description



750 Royal Oaks Avenue #100 Monrovia, CA 91016
(626) 568-6400 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: W/JS

SAMPLE TEMP, RECEIPT AT LAB: 2.0

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

385842

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

(check for yes)

Tronox LLC

NPDES - Water Leaks / Once Thru Northshore Raod - LVW 0.55

Sampler - Michele Brown

Tronox LLC

PO Box

55
Henderson, NV 89009
(702) 651-2234

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

Sterile Filter CLO4

X

SAMPLER COMMENTS

TIME

LOCATION

IDENTIFIER, STATE ID#

MATRIX *

GRAB

COMP

630A 1/16/2012

Northshore Raod - LVW 0.55

RSW

X

4/11

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water

FW = Other Finished Water

RGW = Raw Ground Water

RSW = Raw Surface Water

CWW = Chlorinated Waste Water

WW = Other Waste Water

SW = Storm Water

Reported by Weight:

SO = Soil

SL = Sludge

SIGNATURE

Michele Brown

Michele Brown

Chris Cabren

PRINT NAME

COMPANY/TITLE

Veolia Water NA

MWB

TIME

1/16/2012 12:00pm

1/17/12 1106

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:

From: (702) 566-6001
Thomas McDaniel
Veolia Water NA West LLC
510 Fourth St.

Origin ID: LASA



J11201108050225

Henderson, NV 89009

Ship Date: 16JAN12
ActWgt: 9.0 LB
CAD: 5135271/NET3210

Delivery Address Bar Code



SHIP TO: (626) 568-6400

BILL SENDER

Linda Geddes
Montgomery Watson Labs
750 Royal Oaks Drive suite 100

Monrovia, CA 91016

Ref #
Invoice #
PO #
Dept #

2 of 11

TUE - 17 JAN A1
PRIORITY OVERNIGHT

MPS# 7931 2083 6508

0263

Mstr# 7931 2083 6390

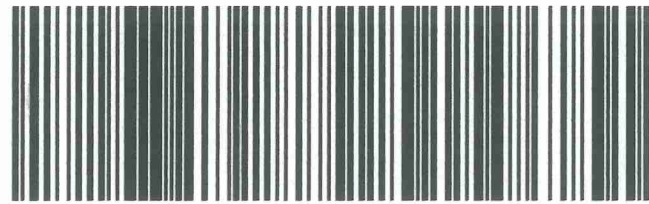
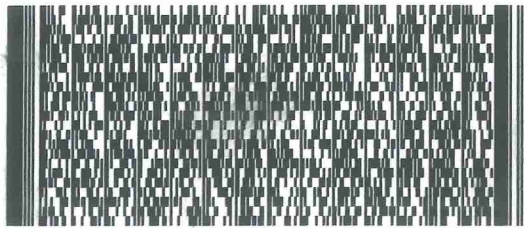
0201

91016

CA-US

BUR

QZ WHPA



50FG2/A78E/F5F4

After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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January 31, 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 January 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



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Laboratory Comments
Report: #385843



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**Laboratory
Hits Report: 385843**

Environ International Corp.

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

Samples Received on:
01/17/2012

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
01/26/2012 06:53	Perchlorate	<u>201201180093 Northshore Raod - LVW 0.55</u>	51	6	ug/L	4



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**Laboratory Data
Report: 385843**

Environ International Corp.

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

Samples Received on:
01/17/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution
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Northshore Raod - LVW 0.55 (201201180093)

Sampled on 01/16/2012 0830

EPA 314.0 - Perchlorate Sterile Filtered

01/26/2012	06:53	635960	(EPA 314.0)	Perchlorate	51	ug/L	0.25	4	0.25	1
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Laboratory
QC Summary: 385843

Environ International Corp.

QC Ref # 635960 - Perchlorate

201201180093

Northshore Raod - LVW 0.55

Analysis Date: 01/26/2012

Analyzed by: LUPE



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Laboratory
QC Report: 385843

Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
QC Ref# 635960 - Perchlorate by EPA 314.0					Analysis Date: 01/25/2012				
LCS1	Perchlorate		25	26.4	ug/L	106	(85-115)		
LCS2	Perchlorate		25	26.9	ug/L	108	(85-115)	15	1.9
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	3.82	ug/L	96	(75-125)		
MS_201201170100	Perchlorate	ND	25	25.0	ug/L	100	(80-120)		
MSD_201201170100	Perchlorate	ND	25	24.3	ug/L	97	(80-120)	15	2.8

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.

(S) Indicates surrogate compound.

(I) Indicates internal standard compound.

11/11

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)