



MWH

LABORATORIES

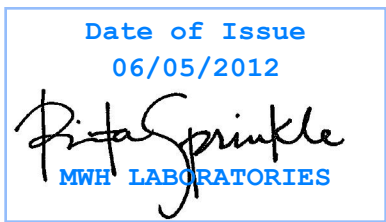
A Division of MWH Americas, Inc.

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: 397417
Project: CWA-RCRA
Group: M-10 Quarterly

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

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 #: 397417
Project: CWA-RCRA
Sample Group: M-10 Quarterly
Project Manager: Rita S. Sprinkle
Phone: 916-418-8358

The following samples were received from you on **May 22, 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												
201205220379	M-10	05/21/2012 1225												
<table border="1"> <tr> <td>Ammonia Nitrogen</td> <td>Boron Total ICAP</td> <td>Chloride</td> </tr> <tr> <td>Chromium Total ICAP</td> <td>Iron Total ICAP</td> <td>Manganese Total ICAP</td> </tr> <tr> <td>Nitrate as Nitrogen by IC</td> <td>Nitrite Nitrogen by IC</td> <td>Total Dissolved Solid (TDS)</td> </tr> <tr> <td>Total Inorganic Nitrogen-Calc</td> <td></td> <td></td> </tr> </table>			Ammonia Nitrogen	Boron Total ICAP	Chloride	Chromium Total ICAP	Iron Total ICAP	Manganese Total ICAP	Nitrate as Nitrogen by IC	Nitrite Nitrogen by IC	Total Dissolved Solid (TDS)	Total Inorganic Nitrogen-Calc		
Ammonia Nitrogen	Boron Total ICAP	Chloride												
Chromium Total ICAP	Iron Total ICAP	Manganese Total ICAP												
Nitrate as Nitrogen by IC	Nitrite Nitrogen by IC	Total Dissolved Solid (TDS)												
Total Inorganic Nitrogen-Calc														

Test Description



CHAIN OF CUSTODY RECORD

397417

750 Royal Oaks dr. Suite 100 Monrovia, Ca., 91016-3629
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: JS/W
SAMPLE TEMP, RECEIPT AT LAB: 2.0
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME Nevada Environmental Response Trust	PROJECT JOB # / P.O.# CWA-RCRA
Sampler Signature: <u>Michele Brown</u> John Pekala 602-734-7710	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	see bottle order	ANALYSES REQUIRED										SAMPLER COMMENTS						
12:25p	5/21/2012		M-10	RSW	X		X																	
	4/12																							

* 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	PRINT NAME	COMPANY/TITLE	DATE	TIME
<u>Michele Brown</u>	Michele Brown	Veolia Water for Nevada Environmental Response Trust	5/21/2012	1:00p
<u>[Signature]</u>	Joe Sanchez	MWH	5/22/12	1133
RELINQUISHED BY:				
RECEIVED BY:				

MWH
LABORATORIES
 A Division of MWH Americas, Inc
 750 Royal Oaks Drive Suite 100
 Monrovia, CA 91016 (626) 386-1100 FAX (626) 386-1124

Kit Order for Environ International Corp.

Rita Reeves is Your MWH Labs Project Manager

**Sampler: please return
 this paper with your samples**

Kit #: 45158
 Created By: AutoGenerated
 Order Date: 09/26/2011
 STG: Bottle Orders

Client Code: ENVIRON-NVTRUST
 Project Code: CWA-RCRA Bottle Orders
 Group Name: M-10 Quarterly
 PO#/JOB#:

Ship By:
 09/11/2011

Ship Sample Kits to
 Veolia Water-Tronox LLC
 510 Fourth Street
 Henderson, NV 89015

 Attn: Wendy Prescott
 Phone: 702-371-9307
 Fax:

Send Report to
 Environ International Corp.
 1702 E. Highland Ave.
 Suite 412
 Phoenix, AZ 85016

 Attn: John M. Pekala, P.G.
 Phone: 602.734.7710
 Fax: 602.734.7701

Billing Address
 Environ International Corp.
 1702 E. Highland Ave.
 Suite 412
 Phoenix, AZ 85016

 Attn: John M. Pekala, P.G.
 Phone: 602.734.7710
 Fax: 602.734.7701

# of Samples Tests		Bottles - Qty for each sample, type & preservative if any	UN DOT #
1	Ammonia Nitrogen	1 250ml poly 0.5ml H2SO4 (50%)	UN1830
1	Boron Total ICAP, Chromium Total ICAP, Iron Total ICAP, Manganese Total ICAP	1 250ml acid rinsed 1ml HNO3 (18%)	UN2031
1	Chloride, Nitrate as Nitrogen by IC, Nitrite Nitrogen by IC, Total Inorganic Nitrogen-Calc	1 125ml poly no preservative	
1	Total Dissolved Solid (TDS)	1 500ml poly TDS - no preservative	

Comments
 M-10 Quarterly Sampling - No blue ice needed

Code Status Date Shipped Via Tracking # # of Coolers Prepared By

From: (702) 566-6001
 Russell Speckin
 Veolia Water NA West LLC
 510 Fourth St

Henderson, NV 89015

Origin ID: LASA



J12101112190225

Ship Date: 21MAY12
 ActWgt: 10.0 LB
 CAD: 5135271/INET3250

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 # Grabs Comp LVW Quarterly
 Invoice #
 PO #
 Dept #

2 of 6

TUE - 22 MAY A1
 PRIORITY OVERNIGHT

MPS# 7984 2112 5390

0263

Mstr# 7984 2112 5438

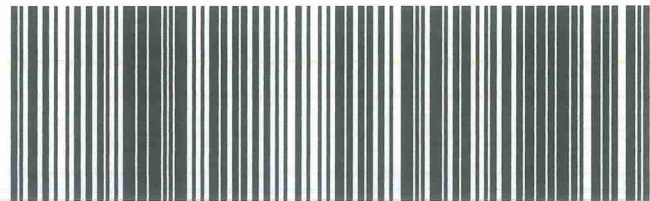
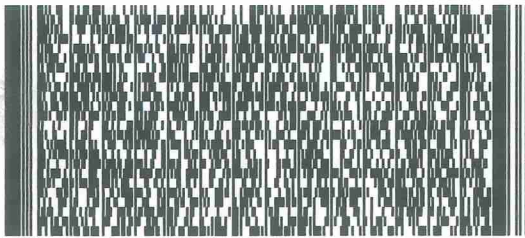
0201

91016

CA-US

QZ WHPA

BUR



512G3/61A4/A278

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.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

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

June 05, 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 22, 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 S. Sprinkle
Project Manager



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)

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

Laboratory Comments
Report: #397417



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 Data
Report: 397417

Environ International Corp.

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

Samples Received on:
05/22/2012

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<u>M-10 (201205220379)</u>							Sampled on 05/21/2012 1225				
EPA 200.7 - ICP Metals											
5/24/2012	05/26/2012	1::27	655336	(EPA 200.7)	Boron Total ICAP	2.8	mg/L	0.0080	0.1	0.016	2
5/24/2012	05/26/2012	1::27	655336	(EPA 200.7)	Chromium Total ICAP	0.54	mg/L	0.00044	0.02	0.00088	2
5/24/2012	05/26/2012	1::27	655336	(EPA 200.7)	Iron Total ICAP	4.7	mg/L	0.0050	0.04	0.010	2
5/24/2012	05/26/2012	1::27	655336	(EPA 200.7)	Manganese Total ICAP	0.17	mg/L	0.0010	0.004	0.0020	2
CALC_300.0 - Total Inorganic Nitrogen-Calc											
05/28/2012	22:11			(CALC_300.0)	Total Inorganic Nitrogen-Calc	1.7	mg/L	0.20	0.2	0.20	1
EPA 300.0 - Nitrate, Nitrite by EPA 300.0											
05/22/2012	15:49	654790		(EPA 300.0)	Nitrate as Nitrogen by IC	1.7	mg/L	0.0050	1	0.050	10
05/22/2012	15:49	654790		(EPA 300.0)	Nitrite Nitrogen by IC	ND	mg/L	0.0040	0.13	0.040	10
EPA 300.0 - Chloride, Sulfate by EPA 300.0											
05/22/2012	15:49	654958		(EPA 300.0)	Chloride	260	mg/L	0.025	10	0.25	10
EPA 350.1 - Ammonia Nitrogen											
05/28/2012	17:02	655449		(EPA 350.1)	Ammonia Nitrogen	ND	mg/L	0.0030	0.05	0.0030	1
E160.1/SM2540C - Total Dissolved Solid (TDS)											
5/25/2012	05/27/2012	20:25	655420	(E160.1/SM2540C)	Total Dissolved Solids (TDS)	2800	mg/L	4.2	10	4.2	1



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
QC Summary: 397417

Environ International Corp.

QC Ref # 654790 - Nitrate, Nitrite by EPA 300.0

201205220379 M-10

Analysis Date: 05/22/2012

Analyzed by: CYP

QC Ref # 654958 - Chloride, Sulfate by EPA 300.0

201205220379 M-10

Analysis Date: 05/22/2012

Analyzed by: CYP

QC Ref # 655336 - ICP Metals

201205220379 M-10

Analysis Date: 05/26/2012

Analyzed by: NINA

QC Ref # 655420 - Total Dissolved Solids (TDS)

201205220379 M-10

Analysis Date: 05/27/2012

Analyzed by: JRF

QC Ref # 655449 - Ammonia Nitrogen

201205220379 M-10

Analysis Date: 05/28/2012

Analyzed by: KXS



MWH
LABORATORIES
 A Division of MWH Americas, Inc.

Laboratory QC
Report: 397417

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)

Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
QC Ref# 654790 - Nitrate, Nitrite by EPA 300.0 by EPA 300.0					Analysis Date: 05/22/2012				
LCS1	Nitrate as Nitrogen by IC		2.5	2.49	mg/L	100	(90-110)		
LCS2	Nitrate as Nitrogen by IC		2.5	2.49	mg/L	100	(90-110)	20	0.0
MBLK	Nitrate as Nitrogen by IC			<0.10	mg/L				
MRL_CHK	Nitrate as Nitrogen by IC		0.05	0.0503	mg/L	101	(50-150)		
MRLLW	Nitrate as Nitrogen by IC		0.013	0.0114	mg/L	91	(50-150)		
MS_201205220321	Nitrate as Nitrogen by IC	0.49	1.3	1.73	mg/L	99	(80-120)		
MSD_201205220321	Nitrate as Nitrogen by IC	0.49	1.3	1.74	mg/L	100	(80-120)	20	0.58
LCS1	Nitrite Nitrogen by IC		1.0	0.953	mg/L	95	(90-110)		
LCS2	Nitrite Nitrogen by IC		1.0	0.949	mg/L	95	(90-110)	20	0.42
MBLK	Nitrite Nitrogen by IC			<0.10	mg/L				
MRL_CHK	Nitrite Nitrogen by IC		0.05	0.0467	mg/L	93	(50-150)		
MRLLW	Nitrite Nitrogen by IC		0.013	0.0138	mg/L	110	(50-150)		
MS_201205220321	Nitrite Nitrogen by IC	ND	0.5	0.430	mg/L	86	(80-120)		
MSD_201205220321	Nitrite Nitrogen by IC	ND	0.5	0.428	mg/L	86	(80-120)	20	0.47
QC Ref# 654958 - Chloride, Sulfate by EPA 300.0 by EPA 300.0					Analysis Date: 05/22/2012				
LCS1	Chloride		25	26.0	mg/L	104	(90-110)		
LCS2	Chloride		25	25.8	mg/L	103	(90-110)	20	0.77
MBLK	Chloride			<0.5	mg/L				
MRL_CHK	Chloride		0.5	0.430	mg/L	86	(50-150)		
MS_201205220321	Chloride	24	13	37.4	mg/L	103	(80-120)		
MS_201205140061	Chloride	230	13	363	mg/L	104	(80-120)		
MSD_201205140061	Chloride	230	13	362	mg/L	103	(80-120)	20	0.28
MSD_201205220321	Chloride	24	13	37.6	mg/L	104	(80-120)	20	0.53
QC Ref# 655336 - ICP Metals by EPA 200.7					Analysis Date: 05/25/2012				
LCS1	Boron Total ICAP		0.5	0.481	mg/L	96	(85-115)		
LCS2	Boron Total ICAP		0.5	0.488	mg/L	98	(85-115)	20	1.4
MBLK	Boron Total ICAP			<0.05	mg/L				
MRL_CHK	Boron Total ICAP		0.05	0.0478	mg/L	96	(50-150)		
MS_201205220031	Boron Total ICAP	ND	0.5	0.493	mg/L	97	(70-130)		
MS2_201205240126	Boron Total ICAP	0.17	0.5	0.647	mg/L	96	(70-130)		
MSD_201205220031	Boron Total ICAP	ND	0.5	0.495	mg/L	97	(70-130)	20	0.41
MSD2_201205240126	Boron Total ICAP	0.17	0.5	0.641	mg/L	95	(70-130)	20	0.93
LCS1	Chromium Total ICAP		1.0	0.977	mg/L	98	(85-115)		
LCS2	Chromium Total ICAP		1.0	0.979	mg/L	98	(85-115)	20	0.20
MBLK	Chromium Total ICAP			<0.01	mg/L				
MRL_CHK	Chromium Total ICAP		0.01	0.0109	mg/L	109	(50-150)		

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.



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 QC
Report: 397417

Environ International Corp.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MS_201205220031	Chromium Total ICAP	ND	1.0	0.978	mg/L	97	(70-130)		
MS2_201205240126	Chromium Total ICAP	ND	1.0	0.971	mg/L	97	(70-130)		
MSD_201205220031	Chromium Total ICAP	ND	1.0	0.976	mg/L	97	(70-130)	20	0.21
MSD2_201205240126	Chromium Total ICAP	ND	1.0	0.951	mg/L	95	(70-130)	20	2.1
LCS1	Iron Total ICAP		5.0	4.89	mg/L	98	(85-115)		
LCS2	Iron Total ICAP		5.0	4.88	mg/L	98	(85-115)	20	0.21
MBLK	Iron Total ICAP			<0.02	mg/L				
MRL_CHK	Iron Total ICAP		0.02	0.0209	mg/L	105	(50-150)		
MS_201205220031	Iron Total ICAP	ND	5.0	4.9	mg/L	98	(70-130)		
MS2_201205240126	Iron Total ICAP	ND	5.0	4.88	mg/L	98	(70-130)		
MSD_201205220031	Iron Total ICAP	ND	5.0	4.88	mg/L	98	(70-130)	20	0.41
MSD2_201205240126	Iron Total ICAP	ND	5.0	4.78	mg/L	96	(70-130)	20	2.1
LCS1	Manganese Total ICAP		0.5	0.504	mg/L	101	(85-115)		
LCS2	Manganese Total ICAP		0.5	0.504	mg/L	101	(85-115)	20	0.0
MBLK	Manganese Total ICAP			<0.002	mg/L				
MRL_CHK	Manganese Total ICAP		0.002	0.00261	mg/L	131	(50-150)		
MS_201205220031	Manganese Total ICAP	ND	0.5	0.502	mg/L	100	(70-130)		
MS2_201205240126	Manganese Total ICAP	ND	0.5	0.499	mg/L	100	(70-130)		
MSD_201205220031	Manganese Total ICAP	ND	0.5	0.500	mg/L	100	(70-130)	20	0.40
MSD2_201205240126	Manganese Total ICAP	ND	0.5	0.490	mg/L	98	(70-130)	20	1.8
QC Ref# 655420 - Total Dissolved Solids (TDS) by E160.1/SM2540C						Analysis Date: 05/27/2012			
DUP_201205220379	Total Dissolved Solid (TDS)	2800		2800	mg/L		(0-20)	20	0.072
DUP_201205240132	Total Dissolved Solid (TDS)	2100		2160	mg/L		(0-20)	20	0.47
LCS1	Total Dissolved Solid (TDS)		175	160	mg/L	91	(80-114)		
LCS2	Total Dissolved Solid (TDS)		700	694	mg/L	99	(80-114)		
MBLK	Total Dissolved Solid (TDS)			<10	mg/L				
MRL_CHK	Total Dissolved Solid (TDS)		10	13.0	mg/L	130	(50-150)		
QC Ref# 655449 - Ammonia Nitrogen by EPA 350.1						Analysis Date: 05/28/2012			
LCS1	Ammonia Nitrogen		1.0	1.09	mg/L	109	(90-110)		
LCS2	Ammonia Nitrogen		1.0	1.09	mg/L	109	(90-110)	20	0.0
MBLK	Ammonia Nitrogen			<0.05	mg/L				
MRL_CHK	Ammonia Nitrogen		0.05	0.0399	mg/L	80	(50-150)		
MS_201205190145	Ammonia Nitrogen	ND	1.0	0.899	mg/L	90	(90-110)		
MS_201205190034	Ammonia Nitrogen	ND	1.0	0.873	mg/L	<u>85</u>	(90-110)		
MSD_201205190145	Ammonia Nitrogen	ND	1.0	0.900	mg/L	90	(90-110)	20	0.11
MSD_201205190034	Ammonia Nitrogen	ND	1.0	0.876	mg/L	<u>86</u>	(90-110)	20	0.34

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.