



A Division of MWH Americas, Inc.

750 Royal Oaks Drive
Suite 100
Monrovia, California 91016-3629
Tel: 626 568 6400
Fax: 626 568 6324
1 800 568 LABS (1 800 568 5227)

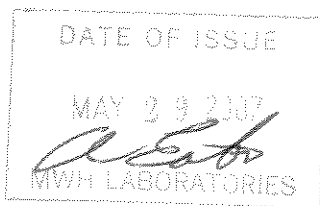
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: (405) 302-4607



ADE Andy Eaton
Project Manager

Report#: 203615R
Project: CLO4
PO#: Susan Crowle

Report#203615R replaces the original Report.

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 Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 15 page[s].



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

202015

MWLABS USE ONLY

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

LOG IN 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: **KERRMCGEE-MP**
 PROJECT JOB # / P.O.#: **Quarterny Groundwater Sampling**
 Schedule B

SAMPLER: **Michelle Brown**
 Susan Crowley (702) 651-2234

PROJECT JOB # / P.O.#: **Tronox LLC - Henderson Plant**
 PO Box 55
 Henderson, NV 89009

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 9040	TDS	CRVI 7195	CL03 9056	NO3 9056	See Bottle Order	SAMPLER Comments
5:57	5-4-07	M-17D		RGW	X		X	X	X				2 Bottles
6:11	5-4-07	M-17I		RGW	X		X	X	X				2 Bottles
6:38	5-4-07	M-17A		RGW	X		X	X	X				2 Bottles
6:48	5-4-07	M-22A		RGW	X		X	X	X				2 Bottles
7:07	5-4-07	M-38		RGW	X		X	X	X				2 Bottles
7:17	5-4-07	M-89		RGW	X		X	X	X				2 Bottles
7:30	5-4-07	M-17A		RGW	X		X	X	X				2 Bottles
7:42	5-4-07	M-3A		RGW	X		X	X	X				2 Bottles
7:58	5-4-07	M-75		RGW	X		X	X	X				2 Bottles
8:25	5-4-07	M-76		RGW	X		X	X	X				2 Bottles
8:41	5-4-07	M-115		RGW	X		X	X	X				2 Bottles
8:54	5-4-07	M-17A		RGW	X		X	X	X				2 Bottles

* MATRIX TYPES: **RGW** = Raw Ground Water **CFW** = Chlor(am)inated Finished Water **FW** = Other Finished Water
SW = Storm Water **WW** = Other Waste Water **CWW** = Chlorinated Waste Water
SL = Sludge

Reported by Volume: **Reported by Weight:**
SO = Soil

RELINQUISHED BY: *Michelle Brown* SIGNATURE: *Michelle Brown* PRINT NAME: **Michelle Brown**

RECEIVED BY: *Joe Sanchez* SIGNATURE: *Joe Sanchez* PRINT NAME: **Joe Sanchez**

RELINQUISHED BY: *Michelle Brown* SIGNATURE: *Michelle Brown* PRINT NAME: **Michelle Brown**

RECEIVED BY: *Michelle Brown* SIGNATURE: *Michelle Brown* PRINT NAME: **Michelle Brown**

COMPANY/TITLE: **Veolia Water NA for Tronox LLC - Henderson Plant**

DATE: **5-4-07** TIME: **12:00PM**

DATE: **5-5-07** TIME: **11:00**



995615

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

MLABS USE ONLY:
LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB: 6

BLUE ICE: FROZEN, PARTIALLY FROZEN, THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: KERRMCGEE-MP
 PROJECT JOB # / P.O.#: Quatlety Groundwater Sampling
 Schedule B
 ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX			PH 9040	TDS	CLO4	CRVI 7196	CLO3 9056	NO3 9056	See Bottle Order	SAMPLER Comments
				RGW	GRAB	COMP								
9/9	5-4-07	I-K		RGW	X		X	X	X					2 Bottles
9/11	5-4-07	I-S		RGW	X		X	X	X					2 Bottles
9/08	5-4-07	I-Z		RGW	X		X	X	X					2 Bottles
9/04	5-4-07	I-I		RGW	X		X	X	X					2 Bottles
				RGW	X		X	X	X					Bottles
				RGW	X		X	X	X					Bottles
				RGW	X		X	X	X					Bottles
				RGW	X		X	X	X					Bottles
				RGW	X		X	X	X					Bottles
				RGW	X		X	X	X					Bottles
				RGW	X		X	X	X					Bottles
				RGW	X		X	X	X					Bottles

* MATRIX TYPES: Reported by Volume: CFW = Chlorinated Finished Water, FW = Other Finished Water
 Reported by Weight: SO = Soil, SL = Sludge
 RGW = Raw Ground Water, RSW = Raw Surface Water
 CWW = Chlorinated Waste Water, WW = Other Waste Water, SW = Storm Water

SIGNATURE: *Michele Brown* PRINT NAME: Michele Brown
 RECEIVED BY: *Joe Sanchez* COMPANY/TITLE: Vecila Water NA for Tronox LLC - Henderson Plant
 DATE: 5-4-07 TIME: 12:00PM
 RECEIVED BY: *Joe Sanchez* DATE: 5-5-07 TIME: 11:00
 RECEIVED BY:



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Trionox LLC - Henderson
Standing

Andrew Eaton Your MWL Project Manager
 (626) 388-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job#
 Blanket PO

Q Quarterly
 Week 1

SO# 35787 26973 RS

Sampler: Please Return this Paper with your samples

Created by AND
 Order Date 04/19/07
 Ship Sample Kits to
 Trionox LLC-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Billing Address
 Trionox, LLC
 P.O. Box 3049
 Livonia, MI 48150

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#
 ANDRE

Date Needed
 by Client
 04/25/07
 Date Samples
 to Arrive at MWL
SHIP LOCATION

Bottles-Qty for each sample, type & preservative if any

of Samples Tests

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
101	CR6010	1 250ml poly acid rinsed + 1ml HNO3 (16%)	UN 2031	QUARTERLY SAMPLING -
101	CLO4, TDS, PH9040	1 500 ml poly /no preservative		PLEASE PUT LABELS ON
15	CRV7196	1 125ml poly acid rinsed/ no preservative		BOTTLES; PLEASE PUT IN 4
				COOLERS SINCE SAMPLING
				TAKES 3-4 DAYS
				second quarter only
22	NO39056	1 125ml poly/ no preservative		NOTIFY LAB AS SOON AS
22	CLO39056	1 60ml poly+0.60 mL 5% EDA sol'n	UN 1604	CR-VI COMES IN - 24HR H
				TDS count increased to 101
				effective 6/16/06; deleted EC as
				of 7-14-06

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 142591

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: TRONOX LLC

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 5/4/07	FROM NO. STATION STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S. CROWLEY	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect			FULL NAME OF SHIPPER TRONOX LLC	
N/AR			CUSTOMER PO OR REQ'N NO.	
SHIPPED FROM Henderson, NV			CODE NO. WCN IS 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Quarterly Monitoring Well Samples One ice chest @ 53 lbs. Not Regulated		1 COOLER	
TRUCK SHIPMENTS			Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. TRONOX LLC	
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300	
PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
1	53	0	53	
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per				
THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.				

TRONOX LLC
Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-6659

PER
Judi Durkin

AGENT

PER

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 203615
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **05/05/07**. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2705070043	M-70	CLO4 CR6010	Water PH9040	04-may-2007 05:59:00
2705070045	M-71	CLO4 CR6010	Water PH9040	04-may-2007 06:11:00
2705070046	M-72	CLO4 CR6010	Water PH9040	04-may-2007 06:38:00
2705070047	M-22A	CLO4 CR6010	Water PH9040	04-may-2007 06:48:00
2705070048	M-38	CLO4 CR6010	Water PH9040	04-may-2007 07:07:00
2705070049	M-89	CLO4 CR6010	Water PH9040	04-may-2007 07:17:00
2705070050	M-17A	CLO4 CR6010	Water PH9040	04-may-2007 07:30:00
2705070051	M-2A	CLO4 CR6010	Water PH9040	04-may-2007 07:42:00
2705070052	M-75	CLO4 CR6010	Water PH9040	04-may-2007 07:58:00
2705070053	M-76	CLO4 CR6010	Water PH9040	04-may-2007 08:25:00
2705070054	M-115	CLO4 CR6010	Water PH9040	04-may-2007 08:41:00
2705070055	M-14A	CLO4 CR6010	Water PH9040	04-may-2007 08:54:00
2705070056	I-K	CLO4 CR6010	Water PH9040	04-may-2007 09:19:00
2705070057	I-J	CLO4 CR6010	Water PH9040	04-may-2007 09:11:00
2705070058	I-Z	CLO4 CR6010	Water PH9040	04-may-2007 09:08:00
2705070059	I-I	CLO4 CR6010	Water PH9040	04-may-2007 09:04:00

Test Acronym Description

Test Acronym	Description
--------------	-------------

Tronox LLC - Henderson
PO Box 55
Henderson, NV 89009
Attn: Susan Crowley
Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
PO#: Susan Crowley PO
Group#: 203615
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR6010	Chromium, Total, ICAP
PH9040	PH (H3=past HT, not compliant)
TDS	Total Dissolved Solid (TDS)



MWH Laboratories

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Report
Comments
#203615

Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: _____

Group Comments

Report revised to correct duplicate QC for CR6010.



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Laboratory
Hits Report
#203615

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
05-may-2007 11:28:00

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705070043	M-70				
05/14/07		Chromium, Total, ICAP	5.1		mg/l	0.050
05/09/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/14/07		Perchlorate	669000		ug/l	200000
05/11/07		Total Dissolved Solid (TDS)	8430	500	mg/l	10
	2705070045	M-71				
05/14/07		Chromium, Total, ICAP	5.0		mg/l	0.020
05/09/07		PH (H3=past HT, not compliant)	7.2		Units	0.0010
05/14/07		Perchlorate	541000		ug/l	200000
05/11/07		Total Dissolved Solid (TDS)	8300	500	mg/l	10
	2705070046	M-72				
05/14/07		Chromium, Total, ICAP	5.3		mg/l	0.020
05/09/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/14/07		Perchlorate	885000		ug/l	200000
05/11/07		Total Dissolved Solid (TDS)	8720	500	mg/l	10
	2705070047	M-22A				
05/14/07		Chromium, Total, ICAP	31		mg/l	0.20
05/09/07		PH (H3=past HT, not compliant)	7.2		Units	0.0010
05/14/07		Perchlorate	1650000		ug/l	200000
05/11/07		Total Dissolved Solid (TDS)	14100	500	mg/l	10
	2705070048	M-38				
05/14/07		Chromium, Total, ICAP	26		mg/l	0.20
05/11/07		PH (H3=past HT, not compliant)	7.1		Units	0.0010

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories
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750 Royal Oaks Drive
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Monrovia, California 91016-3629
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1 800 586 LABS (1 800 566 5227)

Laboratory
Hits Report
#203615

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
05-may-2007 11:28:00

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705070048	M-38				
05/15/07	Perchlorate		863000		ug/l	200000
05/11/07	Total Dissolved Solid (TDS)		13500	500	mg/l	10
	2705070049	M-89				
05/15/07	Chromium, Total, ICAP		21		mg/l	0.10
05/11/07	PH (H3=past HT, not compliant)		7.1		Units	0.0010
05/15/07	Perchlorate		774000		ug/l	200000
05/11/07	Total Dissolved Solid (TDS)		11100	500	mg/l	10
	2705070050	M-17A				
05/14/07	Chromium, Total, ICAP		28		mg/l	0.10
05/11/07	PH (H3=past HT, not compliant)		7.3		Units	0.0010
05/15/07	Perchlorate		671000		ug/l	200000
05/11/07	Total Dissolved Solid (TDS)		12800	500	mg/l	10
	2705070051	M-2A				
05/14/07	Chromium, Total, ICAP		17		mg/l	0.10
05/11/07	PH (H3=past HT, not compliant)		7.3		Units	0.0010
05/15/07	Perchlorate		362000		ug/l	200000
05/11/07	Total Dissolved Solid (TDS)		10200	500	mg/l	10
	2705070052	M-75				
05/15/07	Chromium, Total, ICAP		4.7		mg/l	0.020
05/11/07	PH (H3=past HT, not compliant)		7.6		Units	0.0010
05/15/07	Perchlorate		83700		ug/l	40000
05/11/07	Total Dissolved Solid (TDS)		5080	500	mg/l	10

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#203615

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
05-may-2007 11:28:00

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705070052	M-75				
	2705070053	M-76				
05/14/07	Chromium, Total, ICAP		3.7		mg/l	0.020
05/11/07	PH (H3=past HT, not compliant)		7.7		Units	0.0010
05/15/07	Perchlorate		77900		ug/l	40000
05/11/07	Total Dissolved Solid (TDS)		4320	500	mg/l	10
	2705070054	M-115				
05/14/07	Chromium, Total, ICAP		0.049		mg/l	0.020
05/11/07	PH (H3=past HT, not compliant)		7.7		Units	0.0010
05/15/07	Perchlorate		24400		ug/l	2000
05/11/07	Total Dissolved Solid (TDS)		2630	500	mg/l	10
	2705070055	M-14A				
05/14/07	Chromium, Total, ICAP		0.081		mg/l	0.020
05/11/07	PH (H3=past HT, not compliant)		7.6		Units	0.0010
05/15/07	Perchlorate		29800		ug/l	4000
05/11/07	Total Dissolved Solid (TDS)		3490	500	mg/l	10
	2705070056	I-K				
05/14/07	Chromium, Total, ICAP		1.0		mg/l	0.020
05/11/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/24/07	Perchlorate		61900		ug/l	20000
05/11/07	Total Dissolved Solid (TDS)		5540	500	mg/l	10
	2705070057	I-J				

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#203615

Tronox LLC - Henderson
Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
05-may-2007 11:28:00

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705070057	I-J				
05/14/07		Chromium, Total, ICAP	2.4		mg/l	0.020
05/11/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/24/07		Perchlorate	180000		ug/l	40000
05/11/07		Total Dissolved Solid (TDS)	6620	500	mg/l	10
	2705070058	I-Z				
05/14/07		Chromium, Total, ICAP	10		mg/l	0.10
05/11/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/15/07		Perchlorate	530000		ug/l	200000
05/11/07		Total Dissolved Solid (TDS)	8960	500	mg/l	10
	2705070059	I-I				
05/14/07		Chromium, Total, ICAP	21		mg/l	0.20
05/11/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/15/07		Perchlorate	847000		ug/l	200000
05/11/07		Total Dissolved Solid (TDS)	10600	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



750 Foyal Oaks Drive
 Suite 100
 Monrovia, California 91016-3629
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 1 800 586 LABS (1 800 566 5227)

Laboratory
 Data Report
 #203615

Tronox LLC - Henderson
 Susan Crowley
 PO Box 55
 Henderson , NV 89009

Samples Received
 05/05/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-70 (2705070043) Sampled on 05/04/07 05:59								
	05/14/07 00:01	366635	(EPA 314	) Perchlorate	669000	ug/l	200000	50000
	05/14/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	5.1	mg/l	0.050	5
	05/09/07 00:00	365805	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C	) Total Dissolved Solid (TDS)	8430	mg/l	10	1
M-71 (2705070045) Sampled on 05/04/07 06:11								
	05/14/07 00:01	366635	(EPA 314	) Perchlorate	541000	ug/l	200000	50000
	05/14/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	5.0	mg/l	0.020	2
	05/09/07 00:00	365805	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C	) Total Dissolved Solid (TDS)	8300	mg/l	10	1
M-72 (2705070046) Sampled on 05/04/07 06:38								
	05/14/07 00:01	366635	(EPA 314	) Perchlorate	885000	ug/l	200000	50000
	05/14/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	5.3	mg/l	0.020	2
	05/09/07 00:00	365805	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C	) Total Dissolved Solid (TDS)	8720	mg/l	10	1
M-22A (2705070047) Sampled on 05/04/07 06:48								
	05/14/07 00:01	366635	(EPA 314	) Perchlorate	1650000	ug/l	200000	50000
	05/14/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	31	mg/l	0.20	20
	05/09/07 00:00	365805	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C	) Total Dissolved Solid (TDS)	14100	mg/l	10	1
M-38 (2705070048) Sampled on 05/04/07 07:07								
	05/15/07 00:01	366635	(EPA 314	) Perchlorate	863000	ug/l	200000	50000
	05/14/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	26	mg/l	0.20	20
	05/11/07 00:00	366270	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C) Total Dissolved Solid (TDS)	13500	mg/l	10	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-89 (2705070049) Sampled on 05/04/07 07:17								
	05/15/07 00:01	366635	(EPA 314	) Perchlorate	774000	ug/l	200000	50000
	05/15/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	21	mg/l	0.10	10
	05/11/07 00:00	366270	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C	) Total Dissolved Solid (TDS)	11100	mg/l	10	1
M-17A (2705070050) Sampled on 05/04/07 07:30								
	05/15/07 00:01	366635	(EPA 314	) Perchlorate	671000	ug/l	200000	50000
	05/14/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	28	mg/l	0.10	10
	05/11/07 00:00	366270	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C	) Total Dissolved Solid (TDS)	12800	mg/l	10	1
M-2A (2705070051) Sampled on 05/04/07 07:42								
	05/15/07 00:01	366635	(EPA 314	) Perchlorate	362000	ug/l	200000	50000
	05/14/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	17	mg/l	0.10	10
	05/11/07 00:00	366270	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C	) Total Dissolved Solid (TDS)	10200	mg/l	10	1
M-75 (2705070052) Sampled on 05/04/07 07:58								
	05/15/07 00:01	366635	(EPA 314	) Perchlorate	83700	ug/l	40000	10000
	05/15/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	4.7	mg/l	0.020	2
	05/11/07 00:00	366270	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C	) Total Dissolved Solid (TDS)	5080	mg/l	10	1
M-76 (2705070053) Sampled on 05/04/07 08:25								
	05/15/07 00:01	366635	(EPA 314	) Perchlorate	77900	ug/l	40000	10000
	05/14/07 00:00	366593	(ML/EPA 6010B	) Chromium, Total, ICAP	3.7	mg/l	0.020	2
	05/11/07 00:00	366270	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
05/11/07	05/11/07 23:00	366699	(SM 2540C) Total Dissolved Solid (TDS)	4320	mg/l	10	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-115 (2705070054) Sampled on 05/04/07 08:41								
	05/15/07 00:01	366635	(EPA 314)	Perchlorate	24400	ug/l	2000	500
	05/14/07 00:00	366593	(ML/EPA 6010B)	Chromium, Total, ICAP	0.049	mg/l	0.020	2
	05/11/07 00:00	366270	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
05/11/07	05/11/07 23:01	366701	(SM 2540C)	Total Dissolved Solid (TDS)	2630	mg/l	10	1
M-14A (2705070055) Sampled on 05/04/07 08:54								
	05/15/07 00:01	366827	(EPA 314)	Perchlorate	29800	ug/l	4000	1000
	05/14/07 00:00	366591	(ML/EPA 6010B)	Chromium, Total, ICAP	0.081	mg/l	0.020	2
	05/11/07 00:00	366270	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
05/11/07	05/11/07 23:01	366701	(SM 2540C)	Total Dissolved Solid (TDS)	3490	mg/l	10	1
I-K (2705070056) Sampled on 05/04/07 09:19								
	05/24/07 00:00	368702	(EPA 314)	Perchlorate	61900	ug/l	20000	5000
	05/14/07 00:00	366591	(ML/EPA 6010B)	Chromium, Total, ICAP	1.0	mg/l	0.020	2
	05/11/07 00:00	366270	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/11/07	05/11/07 23:01	366701	(SM 2540C)	Total Dissolved Solid (TDS)	5540	mg/l	10	1
I-J (2705070057) Sampled on 05/04/07 09:11								
	05/24/07 00:00	368702	(EPA 314)	Perchlorate	180000	ug/l	40000	10000
	05/14/07 00:00	366591	(ML/EPA 6010B)	Chromium, Total, ICAP	2.4	mg/l	0.020	2
	05/11/07 00:00	366270	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/11/07	05/11/07 23:01	366701	(SM 2540C)	Total Dissolved Solid (TDS)	6620	mg/l	10	1
I-Z (2705070058) Sampled on 05/04/07 09:08								
	05/15/07 00:01	366827	(EPA 314)	Perchlorate	530000	ug/l	200000	50000
	05/14/07 00:00	366591	(ML/EPA 6010B)	Chromium, Total, ICAP	10	mg/l	0.10	10
	05/11/07 00:00	366270	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/11/07	05/11/07 23:01	366701	(SM 2540C)	Total Dissolved Solid (TDS)	8960	mg/l	10	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
I-I (2705070059)				Sampled on 05/04/07 09:04				
	05/15/07 00:01	366827	(EPA 314	) Perchlorate	847000	ug/l	200000	50000
	05/14/07 00:00	366591	(ML/EPA 6010B	) Chromium, Total, ICAP	21	mg/l	0.20	20
	05/11/07 00:00	366270	(ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/11/07	05/11/07 23:01	366701	(SM 2540C) Total Dissolved Solid (TDS)	10600	mg/l	10	1



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QC Ref #365805 - PH (H3=past HT, not compliant) Analysis Date: 05/09/2007

2705070043	M-70	Analyzed by: sar
2705070045	M-71	Analyzed by: sar
2705070046	M-72	Analyzed by: sar
2705070047	M-22A	Analyzed by: sar

QC Ref #366270 - PH (H3=past HT, not compliant) Analysis Date: 05/11/2007

2705070048	M-38	Analyzed by: sar
2705070049	M-89	Analyzed by: sar
2705070050	M-17A	Analyzed by: sar
2705070051	M-2A	Analyzed by: sar
2705070052	M-75	Analyzed by: sar
2705070053	M-76	Analyzed by: sar
2705070054	M-115	Analyzed by: sar
2705070055	M-14A	Analyzed by: sar
2705070056	I-K	Analyzed by: sar
2705070057	I-J	Analyzed by: sar
2705070058	I-Z	Analyzed by: sar
2705070059	I-I	Analyzed by: sar

QC Ref #366591 - Chromium, Total, ICAP

Analysis Date: 05/14/2007

2705070055	M-14A	Analyzed by: wbh
2705070056	I-K	Analyzed by: wbh
2705070057	I-J	Analyzed by: wbh
2705070058	I-Z	Analyzed by: wbh
2705070059	I-I	Analyzed by: wbh

QC Ref #366593 - Chromium, Total, ICAP

Analysis Date: 05/14/2007

2705070043	M-70	Analyzed by: wbh
2705070045	M-71	Analyzed by: wbh
2705070046	M-72	Analyzed by: wbh
2705070047	M-22A	Analyzed by: wbh
2705070048	M-38	Analyzed by: wbh
2705070049	M-89	Analyzed by: wbh
2705070050	M-17A	Analyzed by: wbh
2705070051	M-2A	Analyzed by: wbh
2705070052	M-75	Analyzed by: wbh
2705070053	M-76	Analyzed by: wbh



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2705070054 M-115 Analyzed by: wbh

QC Ref #366635 - Perchlorate

Analysis Date: 05/14/2007

2705070043	M-70	Analyzed by: raja
2705070045	M-71	Analyzed by: raja
2705070046	M-72	Analyzed by: raja
2705070047	M-22A	Analyzed by: raja
2705070048	M-38	Analyzed by: raja
2705070049	M-89	Analyzed by: raja
2705070050	M-17A	Analyzed by: raja
2705070051	M-2A	Analyzed by: raja
2705070052	M-75	Analyzed by: raja
2705070053	M-76	Analyzed by: raja
2705070054	M-115	Analyzed by: raja

QC Ref #366699 - Total Dissolved Solid (TDS)

Analysis Date: 05/11/2007

2705070043	M-70	Analyzed by: maria
2705070045	M-71	Analyzed by: maria
2705070046	M-72	Analyzed by: maria
2705070047	M-22A	Analyzed by: maria
2705070048	M-38	Analyzed by: maria
2705070049	M-89	Analyzed by: maria
2705070050	M-17A	Analyzed by: maria
2705070051	M-2A	Analyzed by: maria
2705070052	M-75	Analyzed by: maria
2705070053	M-76	Analyzed by: maria

QC Ref #366701 - Total Dissolved Solid (TDS)

Analysis Date: 05/11/2007

2705070054	M-115	Analyzed by: maria
2705070055	M-14A	Analyzed by: maria
2705070056	I-K	Analyzed by: maria
2705070057	I-J	Analyzed by: maria
2705070058	I-Z	Analyzed by: maria
2705070059	I-I	Analyzed by: maria



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QC Ref #366827 - Perchlorate

Analysis Date: 05/15/2007

2705070055	M-14A
2705070058	I-Z
2705070059	I-I

Analyzed by: raja
Analyzed by: raja
Analyzed by: raja

QC Ref #368702 - Perchlorate

Analysis Date: 05/24/2007

2705070056	I-K
2705070057	I-J

Analyzed by: raja
Analyzed by: raja



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QC Ref #365805 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.2	7.2	UNIT		(0-20)	0.0

QC Ref #366270 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.6	7.6	UNIT		(0-20)	0.0

QC Ref #366591 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05070059	MGL		(0-0)	
LCS1	Chromium, Total, ICAP	1.00	0.97	MGL	97.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	1.00	MGL	100.0	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0100	MGL	100.0	(50-150)	

QC Ref #366593 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05070049	MGL		(0-0)	
LCS1	Chromium, Total, ICAP	1.00	0.957	MGL	95.7	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.957	MGL	95.7	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0100	MGL	100.0	(50-150)	

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
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QC Ref #366635 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05070043	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS2	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS3	Perchlorate	4	3.42	UGL	85.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.2	UGL	92.8	(80-120)	
MSD	Perchlorate	25.0	23.5	UGL	94.0	(80-120)	
RPD_LCS	Perchlorate	93.200	93.200	UGL	0.0	(0-15)	
RPD_MS	Perchlorate	92.800	94.000	UGL	1.0	(0-15)	

QC Ref #366699 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05070033	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	8140	8150	MGL		(0-10)	0.1
LCS1	Total Dissolved Solid (TDS)	175	156	MGL	89.1	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	648	MGL	92.6	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	11	MGL	110.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	89.143	92.571	MGL	3.8	(0-20)	

QC Ref #366701 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05070054	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	2630	2630	MGL		(0-10)	0.0
LCS1	Total Dissolved Solid (TDS)	175	152	MGL	86.9	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	638	MGL	91.1	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			

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MRL_CHK	Total Dissolved Solid (TDS)	10.0	8	MGL	80.0	(50-150)
RPD_LCS	Total Dissolved Solid (TDS)	86.857	91.143	MGL	4.8	(0-20)

QC Ref #366827 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05080517	UGL		(0-0)	
LCS1	Perchlorate	25.0	22.5	UGL	90.0	(85-115)	
LCS2	Perchlorate	25.0	22.7	UGL	90.8	(85-115)	
LCS3	Perchlorate	4	4.16	UGL	104.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	21.6	UGL	86.4	(80-120)	
MSD	Perchlorate	25.0	21.5	UGL	86.0	(80-120)	
RPD_LCS	Perchlorate	90.000	90.800	UGL	0.9	(0-15)	
RPD_MS	Perchlorate	86.400	86.000	UGL	1.0	(0-15)	

QC Ref #368702 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05170447	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.7	UGL	102.8	(85-115)	
LCS2	Perchlorate	25.0	25.3	UGL	101.2	(85-115)	
LCS3	Perchlorate	4	4.30	UGL	107.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.5	UGL	94.0	(80-120)	
MSD	Perchlorate	25.0	24.4	UGL	97.6	(80-120)	
RPD_LCS	Perchlorate	102.800	101.200	UGL	1.6	(0-15)	
RPD_MS	Perchlorate	94.000	97.600	UGL	1.0	(0-15)	

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.