



MWH Laboratories

A Division of MWH Americas, Inc.

750 Foyal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

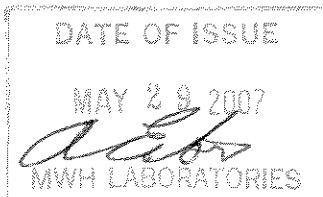
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager

Report#203411R replaces the original Report.



Report#: 203411R
Project: CLO4
PO#: Susan Crowle

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].



CHAIN OF CUSTODY RECORD

MONTGOMERY WATSON LABORATORIES



M/LABS USE ONLY:

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016

(626) 386-1100 (800) 566-5227

SAMPLES CHECKED/LOGGED IN BY: 3 MLD

SAMPLE TEMP, RECEIPT AT LAB: 3 MLD

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

Quarterly Groundwater Sampling

Schedule 0

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	ANALYSES REQUIRED							SAMPLER Comments		
							CR 6010	PH 9040	TDS	CL04	CRM 7196	CL03 9056	NO3 9056		See Bottle Order	
0930	5-2-07	M-31A		RGW	X		X	X	X	X						2 Bottles
0950	5-2-07	M-177		RGW	X		X	X	X	X						2 Bottles
1019	5-2-07	M-52		RGW	X		X	X	X	X						2 Bottles
1044	5-2-07	M-50		RGW	X		X	X	X	X						2 Bottles
1110	5-2-07	M-21		RGW	X		X	X	X	X						2 Bottles
1138	5-2-07	M-19		RGW	X		X	X	X	X						2 Bottles
1151	5-2-07	M-39		RGW	X		X	X	X	X						2 Bottles
1130	5-2-07	EB-2		RGW	X		X	X	X	X						3 Bottles
1240	5-2-07	M-11		RGW	X		X	X	X	X						5 Bottles
				RGW	X		X	X	X	X						2 Bottles
				RGW	X		X	X	X	X						2 Bottles
				RGW	X		X	X	X	X						2 Bottles

* MATRIX TYPES:

Reported by Volume:

CFW = Chloraminated Finished Water

FW = Other Finished Water

RGW = Raw Ground Water

RSW = Raw Surface Water

Reported by Weight:

SO = Soil

SL = Sludge

CWW = Chlorinated Waste Water

OWW = Other Waste Water

SW = Storm Water

SIGNATURE

Michele Brown

PRINT NAME

Michele Brown

COMPANY/TITLE

Veolia Water NA for Tronox LLC - Henderson Plant

DATE

5-2-07

TIME

12:00PM

RECEIVED BY

Joe Stancner

PRINT NAME

JOE STANCNER

COMPANY/TITLE

Veolia Water NA for Tronox LLC - Henderson Plant

DATE

5-3-07

TIME

10:12



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 Ironox LLC - Henderson
Standing

Q Quarterly

Client Code KERRMCGEE-MP

Project Code CLC4

Week 1

Andrew Eaton..... Your MWL Project Manager

(626) 386-1125..... Direct Phone/Voice Mail

SO# 35787 26973 RS

Sampler: Please Return this Paper with your samples

Created by AND 0 Ship Sample Kits to

Order Date 04/19/07 Tronox LLC-Veolia Water

Gate 1

8000 West Lake Mead Drive
Henderson, NV 89015

Send Report to

Ironox LLC - Henderson Plant

P.O. Box 55

Henderson, NV 89009

Billing Address

Ironox LLC

P.O. Box 3049

Livonia, MI 48150

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

ATTN: Susan Crowley
PHONE: 702-661-2234

ATTN: Susan Crowley
PHONE: 702-661-2234
FAX: 702-661-2310

Quote#

ANDRE

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 (18%)	UN 2031	QUARTERLY SAMPLING - PLEASE PUT LABELS ON BOTTLES; PLEASE PUT IN 4 COOLERS SINCE SAMPLING TAKES 3-4 DAYS
101	CLO4, TDS, PH9040	1 500 ml poly /no preservative		second quarter only
15	CRV17196	1 125ml poly acid rinsed/ no preservative SHORT HOLDING TIME!!!!		NOTIFY LAB AS SOON AS CR-VI COMES IN - 24HR H
22	NO39056	1 125ml poly/ no preservative SHORT HOLDING TIME!!!!		TDS count increased to 101 effective 6/16/06; deleted EC as of 7-14-06
22	CLO39056	1 60ml poly+0.60 mL 5% EDA sol'n	UN 1604	

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 142587

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 5/2/07	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/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IS
SHIPPED FROM Henderson, NV		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 @ 22 lbs. One ice chest @ 25 lbs. One ice chest @ 67 lbs. One ice chest @ 48 lbs. Not Regulated		4 COOLERS
TRUCK SHIPMENTS PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			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
FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-6300 483-7616 IN DISTRICT OF COLUMBIA			The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
2	162	0	162
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			202-483-7616 FROM OUTSIDE THE CONTINENTAL US *Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission*

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 268858, Oklahoma City, OK 73126-8859

PER

Olga Maestas

AGENT

PER

From: Origin ID: LASA (702)651-2230
TRONOX LLC
TRONOX LLC
8000 LAKE MEAD PARKWAY
SHIPPING DEPARTMENT
HENDERSON, NV 89015



Ship Date: 02MAY07
ActWgt: 48 LB
System#: 2274147/INET2600
Account#: S *****

Delivery Address Bar Code

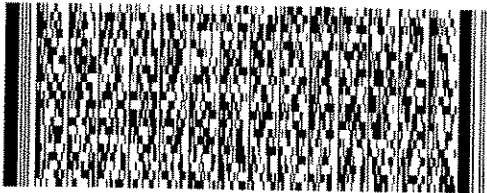


Ref # MSO #142587
Invoice #
PO #
Dept #

SHIP TO: (626)568-6400 BILL SENDER

ATTN: SAMPLE RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS DR # 100

MONROVIA, CA 910163629



PRIORITY OVERNIGHT

THU

TRK# 7923 3655 8785

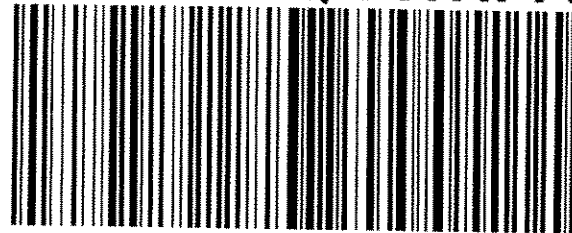
FORM 0201

Deliver By:
03MAY07

BUR A2

91016 -CA-US

QZ WHPA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page 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 Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

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#: 203411
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **05/03/07**. 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
2705030175	M-31A	CLO4 CR6010	Water P PH9040	02-may-2007 09:30:00 T TDS
2705030177	M-77	CLO4 CR6010	Water P PH9040	02-may-2007 09:50:00 T TDS
2705030178	M-52	CLO4 CR6010	Water P PH9040	02-may-2007 10:19:00 T TDS
2705030179	M-50	CLO4 CR6010	Water P PH9040	02-may-2007 10:44:00 T TDS
2705030180	M-21	CLO4 CR6010	Water P PH9040	02-may-2007 11:10:00 T TDS
2705030181	M-19	CLO4 CR6010	Water P PH9040	02-may-2007 11:28:00 T TDS
2705030182	M-39	CLO39056 CLO4 T TDS	Water CR6010	02-may-2007 11:51:00 P PH9040
2705030183	EB-2	CLO4 CR6010 TDS	Water CRVI7196 P	02-may-2007 11:30:00 PH9040 T
2705030184	M-11	CLO39056 CLO4 PH9040 T	Water CR6010	02-may-2007 12:40:00 CRVI7196 NO39056 P

Test Acronym Description

Test Acronym	Description
CLO39056	Chlorate by IC
CLO4	Perchlorate
CR6010	Chromium, Total, ICAP
CRVI7196	Hexavalent chromium (Cr VI)
NO39056	Nitrate as Nitrogen by IC
P	Metals sample pH
PH9040	PH (H3=past HT, not compliant)
T	Metals Turbidity

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#: 203411
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Test Acronym Description

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

TDS	Total Dissolved Solid (TDS)
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Report
Comments
#203411

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 PH9040 and CR6010.



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Laboratory
Hits Report
#203411

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

Samples Received
03-may-2007 13:56:16

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705030175	M-31A				
05/08/07	Chromium, Total, ICAP		13		mg/l	0.050
05/08/07	Metals digestion performed.		Y		Yes/No	
05/07/07	PH (H3=past HT, not compliant)		7.3		Units	0.0010
05/09/07	Perchlorate		1400000		ug/l	200000
05/08/07	Total Dissolved Solid (TDS)		8750	500	mg/l	10
	2705030177	M-77				
05/08/07	Chromium, Total, ICAP		0.40		mg/l	0.020
05/08/07	Metals digestion performed.		Y		Yes/No	
05/07/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/09/07	Perchlorate		168000		ug/l	20000
05/08/07	Total Dissolved Solid (TDS)		2400	500	mg/l	10
	2705030178	M-52				
05/08/07	Chromium, Total, ICAP		7.9		mg/l	0.050
05/08/07	Metals digestion performed.		Y		Yes/No	
05/07/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/09/07	Perchlorate		720000		ug/l	200000
05/08/07	Total Dissolved Solid (TDS)		7450	500	mg/l	10
	2705030179	M-50				
05/08/07	Chromium, Total, ICAP		31		mg/l	0.10
05/08/07	Metals digestion performed.		Y		Yes/No	
05/07/07	PH (H3=past HT, not compliant)		7.2		Units	0.0010
05/09/07	Perchlorate		776000		ug/l	200000
05/08/07	Total Dissolved Solid (TDS)		12400	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #203411

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

Samples Received
 03-may-2007 13:56:16

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705030180	M-21				
	2705030180	M-21				
05/08/07		Chromium, Total, ICAP	1.4		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.2		Units	0.0010
05/09/07		Perchlorate	3050		ug/l	2000
05/08/07		Total Dissolved Solid (TDS)	3460	500	mg/l	10
	2705030181	M-19				
05/08/07		Chromium, Total, ICAP	0.34		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/09/07		Perchlorate	1910		ug/l	200
05/08/07		Total Dissolved Solid (TDS)	3720	500	mg/l	10
	2705030182	M-39				
05/04/07		Chlorate by IC	1380000		ug/l	100000
05/08/07		Chromium, Total, ICAP	4.7		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/03/07		Nitrate as Nitrogen by IC	10.3		mg/l	2.5
05/07/07		PH (H3=past HT, not compliant)	7.5		Units	0.0010
05/09/07		Perchlorate	403000		ug/l	40000
05/08/07		Total Dissolved Solid (TDS)	6990	500	mg/l	10
	2705030183	EB-2				
05/08/07		Metals digestion performed.	Y		Yes/No	

SUMMARY OF POSITIVE DATA ONLY.



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 1 800 566 LABS (1 800 566 5227)

Laboratory
 Hits Report
 #203411

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

Samples Received
 03-may-2007 13:56:16

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705030183	EB-2				
05/07/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/09/07	Perchlorate		22		ug/l	4.0
05/08/07	Total Dissolved Solid (TDS)		38	500	mg/l	10
	2705030184	M-11				
05/11/07	Chlorate by IC		434000		ug/l	50000
05/08/07	Chromium, Total, ICAP		2.7		mg/l	0.020
05/03/07	Hexavalent chromium (Cr VI)		2.7		mg/l	0.10
05/08/07	Metals digestion performed.		Y		Yes/No	
05/03/07	Nitrate as Nitrogen by IC		3.01		mg/l	1.0
05/07/07	PH (H3=past HT, not compliant)		7.9		Units	0.0010
05/11/07	Perchlorate		25100		ug/l	4000
05/08/07	Total Dissolved Solid (TDS)		3180	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#203411

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

Samples Received
05/03/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-31A (2705030175)		Sampled on 05/02/07 09:30						
	05/09/07 00:04	365911	(EPA 314)	Perchlorate	1400000	ug/l	200000	50000
	05/08/07 00:00	365631	(ML/EPA 6010B)	Chromium, Total, ICAP	13	mg/l	0.050	5
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365376	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	8750	mg/l	10	1
M-77 (2705030177)		Sampled on 05/02/07 09:50						
	05/09/07 00:04	365911	(EPA 314)	Perchlorate	168000	ug/l	20000	5000
	05/08/07 00:00	365631	(ML/EPA 6010B)	Chromium, Total, ICAP	0.40	mg/l	0.020	2
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365376	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	2400	mg/l	10	1
M-52 (2705030178)		Sampled on 05/02/07 10:19						
	05/09/07 00:04	365911	(EPA 314)	Perchlorate	720000	ug/l	200000	50000
	05/08/07 00:00	365631	(ML/EPA 6010B)	Chromium, Total, ICAP	7.9	mg/l	0.050	5
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365377	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	7450	mg/l	10	1
M-50 (2705030179)		Sampled on 05/02/07 10:44						
	05/09/07 00:04	365911	(EPA 314)	Perchlorate	776000	ug/l	200000	50000
	05/08/07 00:00	365631	(ML/EPA 6010B)	Chromium, Total, ICAP	31	mg/l	0.10	10
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365377	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	12400	mg/l	10	1



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Laboratory
 Data Report
 #203411

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-21 (2705030180)			Sampled on 05/02/07 11:10					
	05/09/07 00:02	365907	(EPA 314)	Perchlorate	3050	ug/l	2000	500
	05/08/07 00:00	365631	(ML/EPA 6010B)	Chromium, Total, ICAP	1.4	mg/l	0.020	2
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365377	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	3460	mg/l	10	1
M-19 (2705030181)			Sampled on 05/02/07 11:28					
	05/09/07 00:02	365907	(EPA 314)	Perchlorate	1910	ug/l	200	50
	05/08/07 00:00	365631	(ML/EPA 6010B)	Chromium, Total, ICAP	0.34	mg/l	0.020	2
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365377	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	3720	mg/l	10	1
M-39 (2705030182)			Sampled on 05/02/07 11:51					
	05/04/07 00:00	364982	(ML/EPA 9056)	Chlorate by IC	1380000	ug/l	100000	10000
	05/09/07 00:04	365911	(EPA 314)	Perchlorate	403000	ug/l	40000	10000
	05/08/07 00:00	365631	(ML/EPA 6010B)	Chromium, Total, ICAP	4.7	mg/l	0.020	2
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/03/07 13:22	366020	(ML/EPA 9056)	Nitrate as Nitrogen by IC	10.3	mg/l	2.5	25
	05/07/07 00:00	365377	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	6990	mg/l	10	1
EB-2 (2705030183)			Sampled on 05/02/07 11:30					
	05/09/07 00:02	365907	(EPA 314)	Perchlorate	22	ug/l	4.0	1
	05/08/07 00:00	365631	(ML/EPA 6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	05/03/07 12:01	364770	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	ND	mg/l	0.0050	1
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365377	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	38	mg/l	10	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-11 (2705030184)				Sampled on 05/02/07 12:40				
	05/11/07 00:00	366332	(ML/EPA 9056)	Chlorate by IC	434000	ug/l	50000	5000
	05/11/07 00:00	366327	(EPA 314)	Perchlorate	25100	ug/l	4000	1000
	05/08/07 00:00	365633	(ML/EPA 6010B)	Chromium, Total, ICAP	2.7	mg/l	0.020	2
	05/03/07 12:02	364770	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	2.7	mg/l	0.10	20
	05/08/07 17:07		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/03/07 13:35	366020	(ML/EPA 9056)	Nitrate as Nitrogen by IC	3.01	mg/l	1.0	10
	05/07/07 00:00	365377	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
05/08/07	05/08/07 17:45	366172	(SM 2540C)	Total Dissolved Solid (TDS)	3180	mg/l	10	1



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QC Ref #364770 - Hexavalent chromium (Cr VI) Analysis Date: 05/03/2007

2705030183	EB-2	Analyzed by: wbh
2705030184	M-11	Analyzed by: wbh

QC Ref #364982 - Chlorate by IC Analysis Date: 05/04/2007

2705030182	M-39	Analyzed by: raja
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QC Ref #365376 - PH (H3=past HT, not compliant) Analysis Date: 05/07/2007

2705030175	M-31A	Analyzed by: sar
2705030177	M-77	Analyzed by: sar

QC Ref #365377 - PH (H3=past HT, not compliant) Analysis Date: 05/07/2007

2705030178	M-52	Analyzed by: sar
2705030179	M-50	Analyzed by: sar
2705030180	M-21	Analyzed by: sar
2705030181	M-19	Analyzed by: sar
2705030182	M-39	Analyzed by: sar
2705030183	EB-2	Analyzed by: sar
2705030184	M-11	Analyzed by: sar

QC Ref #365631 - Chromium, Total, ICAP Analysis Date: 05/08/2007

2705030175	M-31A	Analyzed by: wbh
2705030177	M-77	Analyzed by: wbh
2705030178	M-52	Analyzed by: wbh
2705030179	M-50	Analyzed by: wbh
2705030180	M-21	Analyzed by: wbh
2705030181	M-19	Analyzed by: wbh
2705030182	M-39	Analyzed by: wbh
2705030183	EB-2	Analyzed by: wbh



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Tronox LLC - Henderson
(continued)

QC Ref #365633 - Chromium, Total, ICAP

Analysis Date: 05/08/2007

2705030184 M-11

Analyzed by: wbh

QC Ref #365907 - Perchlorate

Analysis Date: 05/09/2007

2705030180 M-21
2705030181 M-19
2705030183 EB-2

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

QC Ref #365911 - Perchlorate

Analysis Date: 05/09/2007

2705030175 M-31A
2705030177 M-77
2705030178 M-52
2705030179 M-50
2705030182 M-39

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

QC Ref #366020 - Nitrate as Nitrogen by IC

Analysis Date: 05/03/2007

2705030182 M-39
2705030184 M-11

Analyzed by: jkz
Analyzed by: jkz

QC Ref #366172 - Total Dissolved Solid (TDS)

Analysis Date: 05/08/2007

2705030175 M-31A
2705030177 M-77
2705030178 M-52
2705030179 M-50
2705030180 M-21
2705030181 M-19
2705030182 M-39
2705030183 EB-2
2705030184 M-11

Analyzed by: maria
Analyzed by: maria
Analyzed by: maria
Analyzed by: maria
Analyzed by: maria
Analyzed by: maria
Analyzed by: maria
Analyzed by: maria
Analyzed by: maria



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Tronox LLC - Henderson
(continued)

QC Ref #366327 - Perchlorate

2705030184 M-11

Analysis Date: 05/11/2007

Analyzed by: raja

QC Ref #366332 - Chlorate by IC

2705030184 M-11

Analysis Date: 05/11/2007

Analyzed by: raja



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Tronox LLC - Henderson

QC Ref #364770 Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05030184	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.049	MGL	98.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.049	MGL	98.0	(85-115)	
MBLK	Hexavalent chromium (Cr VI)	ND	<0.0050	MGL			
MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.005	MGL	100.0	(50-150)	
MS	Hexavalent chromium (Cr VI)	1.00	0.94	MGL	94.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	1.00	0.92	MGL	92.0	(70-130)	

QC Ref #364982 Chlorate by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05020877	UGL		(0-0)	
LCS1	Chlorate by IC	200	204	UGL	102.0	(90-110)	
LCS2	Chlorate by IC	200	196	UGL	98.0	(90-110)	
MBLK	Chlorate by IC	ND	<10	UGL			
MRL_CHK	Chlorate by IC	10.0	9.92	UGL	99.2	(50-150)	
MS	Chlorate by IC	100	92.8	UGL	92.8	(75-125)	
MSD	Chlorate by IC	100	91.9	UGL	91.9	(75-125)	
RPD_LCS	Chlorate by IC	102.000	98.000	UGL	4.0	(0-20)	
RPD_MS	Chlorate by IC	92.800	91.900	UGL	1.0	(0-20)	

QC Ref #365376 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.4	7.4	UNIT		(0-20)	0.0

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 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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(continued)

QC Ref #365377 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.5	7.5	UNIT		(0-20)	0.0

QC Ref #365631 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05020861	MGL		(0-0)	
LCS1	Chromium, Total, ICAP	1.00	0.985	MGL	98.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.972	MGL	97.2	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0098	MGL	98.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.943	MGL	94.3	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.960	MGL	96.0	(70-130)	

QC Ref #365633 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05030184	MGL		(0-0)	
LCS1	Chromium, Total, ICAP	1.00	0.993	MGL	99.3	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.946	MGL	94.6	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0098	MGL	98.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.954	MGL	95.4	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.976	MGL	97.6	(70-130)	

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QC Ref #365907 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05020855	UGL		(0-0)	
LCS1	Perchlorate	25.0	26.0	UGL	104.0	(85-115)	
LCS2	Perchlorate	25.0	25.8	UGL	103.2	(85-115)	
LCS3	Perchlorate	4	3.76	UGL	94.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.7	UGL	94.8	(80-120)	
MSD	Perchlorate	25.0	23.8	UGL	95.2	(80-120)	
RPD_LCS	Perchlorate	104.000	103.200	UGL	0.8	(0-15)	
RPD_MS	Perchlorate	94.800	95.200	UGL	1.0	(0-15)	

QC Ref #365911 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05020848	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS3	Perchlorate	4	3.68	UGL	92.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.5	UGL	94.0	(80-120)	
MSD	Perchlorate	25.0	23.2	UGL	92.8	(80-120)	
RPD_LCS	Perchlorate	96.000	98.000	UGL	2.1	(0-15)	
RPD_MS	Perchlorate	94.000	92.800	UGL	1.0	(0-15)	

QC Ref #366020 Nitrate as Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05020113	MGL		(0-0)	
LCS1	Nitrate as Nitrogen by IC	2.5	2.51	MGL	100.4	(90-110)	
LCS2	Nitrate as Nitrogen by IC	2.5	2.40	MGL	96.0	(90-110)	

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MBLK	Nitrate as Nitrogen by IC	ND	<0.10	MGL		
MRL_CHK	Nitrate as Nitrogen by IC	0.050	0.050	MGL	100.0	(50-150)
MS	Nitrate as Nitrogen by IC	1.25	1.18	MGL	94.4	(80-112)
MSD	Nitrate as Nitrogen by IC	1.25	1.18	MGL	94.4	(80-112)
RPD_LCS	Nitrate as Nitrogen by IC	100.400	96.000	MGL	4.5	(0-20)
RPD_MS	Nitrate as Nitrogen by IC	94.400	94.400	MGL	0.0	(0-20)

QC Ref #366172 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05030127	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	9250	9950	MGL		(0-10)	7.3
LCS1	Total Dissolved Solid (TDS)	175	174	MGL	99.4	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	652	MGL	93.1	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	7	MGL	70.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	99.429	93.143	MGL	6.5	(0-20)	

QC Ref #366327 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05030206	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.7	UGL	94.8	(85-115)	
LCS2	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS3	Perchlorate	4	3.67	UGL	91.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	21.3	UGL	85.2	(80-120)	
MSD	Perchlorate	25.0	21.3	UGL	85.2	(80-120)	
RPD_LCS	Perchlorate	94.800	96.400	UGL	1.7	(0-15)	
RPD_MS	Perchlorate	85.200	85.200	UGL	1.0	(0-15)	

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 (continued)

QC Ref #366332

Chlorate by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05080636	UGL		(0-0)	
LCS1	Chlorate by IC	200	201	UGL	100.5	(90-110)	
LCS2	Chlorate by IC	200	194	UGL	97.0	(90-110)	
MBLK	Chlorate by IC	ND	<10	UGL			
MRL_CHK	Chlorate by IC	10.0	10.3	UGL	103.0	(50-150)	
MS	Chlorate by IC	100	97.3	UGL	97.3	(75-125)	
MSD	Chlorate by IC	100	89.6	UGL	89.6	(75-125)	
RPD_LCS	Chlorate by IC	100.500	97.000	UGL	3.5	(0-20)	
RPD_MS	Chlorate by IC	97.300	89.600	UGL	8.2	(0-20)	

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