



MWH Laboratories

A Division of MWH Americas, Inc.

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)

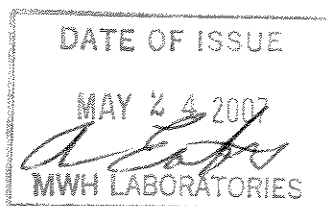
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 203591
Project: CL04
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 21 page[s].



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

(626) 386-1100

(800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: FL

SAMPLE TEMP, RECEIPT AT LAB: 6C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

Quarterly Groundwater Sampling
Schedule B

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES (check for yes)

KERRMCGEE-MP

Sampler Michele Brown

Michele Brown
Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

Susan Crowley

(702) 651-2234

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)							SAMPLER Comments	
							PH 9040	TDS	CRVI 7196	CL03 9056	NO3 9056	See Bottle Order			
535	5-3-07	M-92		RGW	X		X	X	X						2 Bottles
612	5-3-07	M-97		RGW	X		X	X	X						2 Bottles
711	5-3-07	M-13		RGW	X		X	X	X		XX				4 Bottles
746	5-3-07	M-108		RGW	X		X	X	X						2 Bottles
759	5-3-07	M-74		RGW	X		X	X	X						2 Bottles
821	5-3-07	M-88		RGW	X		X	X	X						2 Bottles
843	5-3-07	M-102		RGW	X		X	X	X						2 Bottles
914	5-3-07	M-101		RGW	X		X	X	X						2 Bottles
815	5-3-07	M-73		RGW	X		X	X	X						2 Bottles
946	5-3-07	M-87		RGW	X		X	X	X						2 Bottles
958	5-3-07	M-86		RGW	X		X	X	X						2 Bottles
1009	5-3-07	M-85		RGW	X		X	X	X						2 Bottles

* 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

PRINT NAME

Michele Brown

COMPANY/TITLE

Veolia Water NA for Tronox LLC - Henderson Plant

TIME

12:00PM

DATE

5-3-07

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:

[Signature]

FL de / Carter

MWH

SCANNED



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

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: FC

SAMPLE TEMP, RECEIPT AT LAB: 6°C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES										SAMPLER Comments		
KERRMCGEE-MP		Quarterny Groundwater Sampling Schedule B	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)												
Sampler Michele Brown		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009	PH 9040	TDS	CLO4	CRVI 7196	CLO3 9056	NO3 9056	See Bottle Order						
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP									
1034	5-3-07	M-83	RGW	RGW	X		X	X	X	X	X	X	X	2	Bottles
1039	5-3-07	F-V	RGW	RGW	X		X	X	X	X	X	X	X	2	Bottles
1058	5-3-07	M-346	RGW	RGW	X		X	X	X	X	X	X	X	5	Bottles
1113	5-3-07	M-84	RGW	RGW	X		X	X	X	X	X	X	X	3	Bottles
1121	5-3-07	M-100	RGW	RGW	X		X	X	X	X	X	X	X	3	Bottles
1145	5-3-07	M-12A	RGW	RGW	X		X	X	X	X	X	X	X		Bottles
	5-3-07	MD-2	RGW	RGW	X		X	X	X	X	X	X	X		Bottles

* MATRIX TYPES: Reported by Volume: CW = Chlor(am)inated 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

RELINQUISHED BY: <u>Michele Brown</u>	SIGNATURE	PRINT NAME: Michele Brown	COMPANY/TITLE: Veolia Water NA for Tronox LLC - Henderson Plant	DATE: 5-3-07	TIME: 12:00PM
RECEIVED BY: <u>[Signature]</u>					
RELINQUISHED BY: <u>[Signature]</u>					
RECEIVED BY: <u>[Signature]</u>					

SCANNED



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 Tronox LLC- Henderson Standing

Andrew Eaton Your MWL Project Manager
(626) 386-1125 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
Tronox LLC-Veolia Water
Gate 1
8000 West Lake Mead Drive
Henderson, NV 89015

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

Billing Address

Tronox LLC
P.O. Box 3049
Livonia, MI 48150

Send Report to

Tronox LLC-Henderson Plant
P.O. Box 55
Henderson, NV 89009

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

Quote#

ANDRE

of Samples Tests

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

UN#

Important Comments

# 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		NOTIFY LAB AS SOON AS CR-VI COMES IN.- 24HR
22	NO39056	1 125ml poly/ no preservative		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

SCANNED

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: 142588

SCANNED

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 5/3/07	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.	
SHIPPED FROM Henderson, NV			CODE NO. WCN IS	
LINE NO.			TOTAL QUANTITY	
DESCRIPTION AND CLASSIFICATION Quarterly Monitoring Well Samples One ice chest @ 22 lbs. One ice chest @ 46 lbs. Not Regulated			2 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			FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
2	68	0	68	
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 73126-8859 PER **Chuck Whitney** AGENT PER

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



CLSR229721215

Ship Date: 03MAY07
ActWgt: 22 LB
System#: 2274147/NET7011
Account#: S *****

Delivery Address Bar Code

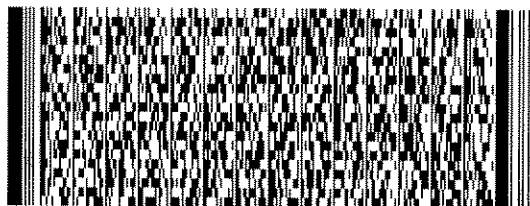


Ref # MSO #142588
Invoice #
PO #
Dept #

SHIP TO: (626)568-6400 BILL SENDER

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

MONROVIA, CA 910163629



PRIORITY OVERNIGHT

FRI

Deliver By:
04MAY07

TRK# 7986 6694 7490

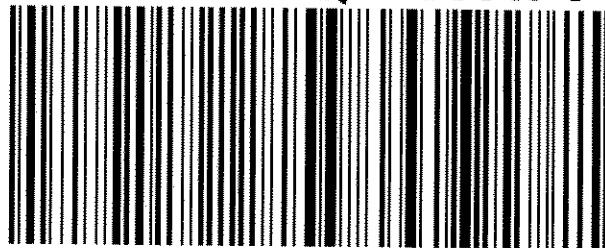
FORM
0201

BUR

A2

91016 -CA-US

QZ WHPA



SCANNED

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#: 203591
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on 05/04/07. 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
2705040333	M-92	CLO4 CR6010	Water	03-may-2007 05:55:00
2705040334	M-97	CLO4 CR6010	Water	03-may-2007 06:12:00
2705040335	M-13	CLO39056 CLO4	Water	03-may-2007 07:11:00
2705040336	M-68	T TDS	Water	03-may-2007 07:47:00
2705040337	M-74	CLO4 CR6010	Water	03-may-2007 07:59:00
2705040338	M-88	CLO4 CR6010	Water	03-may-2007 08:31:00
2705040339	M-102	CLO4 CR6010	Water	03-may-2007 08:43:00
2705040340	M-101	CLO4 CR6010	Water	03-may-2007 09:14:00
2705040341	M-73	CLO4 CR6010	Water	03-may-2007 08:17:00
2705040342	M-87	CLO4 CR6010	Water	03-may-2007 09:46:00
2705040343	M-86	CLO4 CR6010	Water	03-may-2007 09:58:00
2705040344	M-85	CLO4 CR6010	Water	03-may-2007 10:09:00
2705040345	M-83	CLO4 CR6010	Water	03-may-2007 10:34:00
2705040346	I-V	CLO4 CR6010	Water	03-may-2007 10:39:00
2705040347	M-36	CLO39056 CLO4	Water	03-may-2007 10:58:00
2705040348	M-84	PH9040 T	Water	03-may-2007 11:13:00

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#: 203591
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2705040348	M-84 (con't)	TDS		
2705040349	M-100	CLO4 CR6010 CRVI7196 P TDS	Water	03-may-2007 11:27:00 PH9040 T
2705040350	M-12A	CLO39056 CLO4 CR6010 CRVI7196 PH9040 T TDS	Water	03-may-2007 11:45:00 NO39056 P
2705040351	MD-2	CLO4 CR6010 CRVI7196 P TDS	Water	03-may-2007 00:00:00 PH9040 T

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
TDS	Total Dissolved Solid (TDS)



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Report
Comments
#203591

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

(CLO4) MSD recovery on sample 2705040340 is not available due to mis-injection. Batch data acceptable based on passing LCSs and MS.

(NO39056) MS recovery could not be calculated due to misinjection. Batch data acceptable based on passing MSD and LCSs. Batch precision can be assessed from LCS1/LCS2.



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Laboratory
Hits Report
#203591

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

Samples Received
04-may-2007 18:30:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705040333	M-92				
05/10/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.8		Units	0.0010
05/13/07		Perchlorate	695		ug/l	40
05/10/07		Total Dissolved Solid (TDS)	1920	500	mg/l	10
	2705040334	M-97				
05/09/07		Chromium, Total, ICAP	0.063		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.5		Units	0.0010
05/12/07		Perchlorate	76800		ug/l	4000
05/10/07		Total Dissolved Solid (TDS)	3770	500	mg/l	10
	2705040335	M-13				
05/08/07		Chlorate by IC	255000		ug/l	10000
05/14/07		Chromium, Total, ICAP	0.80		mg/l	0.020
05/10/07		Metals digestion performed.	Y		Yes/No	
05/04/07		Nitrate as Nitrogen by IC	5.64		mg/l	1.0
05/09/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/12/07		Perchlorate	18600		ug/l	4000
05/10/07		Total Dissolved Solid (TDS)	3310	500	mg/l	10
	2705040336	M-68				
05/14/07		Chromium, Total, ICAP	0.77		mg/l	0.020
05/10/07		Metals digestion performed.	Y		Yes/No	
05/09/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/12/07		Perchlorate	35400		ug/l	4000
05/10/07		Total Dissolved Solid (TDS)	5610	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #203591

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

Samples Received
 04-may-2007 18:30:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705040336	M-68				
	2705040337	M-74				
05/14/07	Chromium, Total, ICAP		0.79		mg/l	0.020
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/12/07	Perchlorate		33900		ug/l	4000
05/10/07	Total Dissolved Solid (TDS)		6010	500	mg/l	10
	2705040338	M-88				
05/14/07	Chromium, Total, ICAP		0.97		mg/l	0.020
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/12/07	Perchlorate		47800		ug/l	4000
05/10/07	Total Dissolved Solid (TDS)		6260	500	mg/l	10
	2705040339	M-102				
05/14/07	Chromium, Total, ICAP		1.0		mg/l	0.020
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		7.8		Units	0.0010
05/12/07	Perchlorate		92100		ug/l	20000
05/10/07	Total Dissolved Solid (TDS)		1920	500	mg/l	10
	2705040340	M-101				
05/14/07	Chromium, Total, ICAP		0.54		mg/l	0.020
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		7.8		Units	0.0010

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Laboratory
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 #203591

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

Samples Received
 04-may-2007 18:30:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705040340	M-101				
05/12/07	Perchlorate		100000		ug/l	20000
05/10/07	Total Dissolved Solid (TDS)		3390	500	mg/l	10
	2705040341	M-73				
05/14/07	Chromium, Total, ICAP		1.4		mg/l	0.020
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		7.8		Units	0.0010
05/12/07	Perchlorate		86100		ug/l	20000
05/10/07	Total Dissolved Solid (TDS)		2120	500	mg/l	10
	2705040342	M-87				
05/14/07	Chromium, Total, ICAP		1.5		mg/l	0.020
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		7.7		Units	0.0010
05/12/07	Perchlorate		121000		ug/l	20000
05/10/07	Total Dissolved Solid (TDS)		2030	500	mg/l	10
	2705040343	M-86				
05/14/07	Chromium, Total, ICAP		1.4		mg/l	0.020
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		7.5		Units	0.0010
05/12/07	Perchlorate		295000		ug/l	40000
05/10/07	Total Dissolved Solid (TDS)		3240	500	mg/l	10
	2705040344	M-85				
05/14/07	Chromium, Total, ICAP		0.033		mg/l	0.020

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 #203591

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 PO Box 55
 Henderson , NV 89009

Samples Received
 04-may-2007 18:30:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705040344	M-85				
05/10/07		Metals digestion performed.	Y		Yes/No	
05/09/07		PH (H3=past HT, not compliant)	7.9		Units	0.0010
05/14/07		Perchlorate	17800		ug/l	2000
05/10/07		Total Dissolved Solid (TDS)	958	500	mg/l	10
	2705040345	M-83				
05/14/07		Chromium, Total, ICAP	0.034		mg/l	0.020
05/10/07		Metals digestion performed.	Y		Yes/No	
05/09/07		PH (H3=past HT, not compliant)	7.7		Units	0.0010
05/12/07		Perchlorate	7070		ug/l	4.0
05/10/07		Total Dissolved Solid (TDS)	1040	500	mg/l	10
	2705040346	I-V				
05/14/07		Chromium, Total, ICAP	22		mg/l	0.10
05/10/07		Metals digestion performed.	Y		Yes/No	
05/09/07		PH (H3=past HT, not compliant)	7.2		Units	0.0010
05/11/07		Perchlorate	1650000		ug/l	200000
05/10/07		Total Dissolved Solid (TDS)	14000	500	mg/l	10
	2705040347	M-36				
05/08/07		Chlorate by IC	6620000		ug/l	500000
05/14/07		Chromium, Total, ICAP	34		mg/l	0.20
05/04/07		Hexavalent chromium (Cr VI)	38		mg/l	1.0
05/10/07		Metals digestion performed.	Y		Yes/No	
05/04/07		Nitrate as Nitrogen by IC	59.4		mg/l	5.0
05/09/07		PH (H3=past HT, not compliant)	7.1		Units	0.0010
05/11/07		Perchlorate	1510000		ug/l	200000

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Laboratory
 Hits Report
 #203591

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

Samples Received
 04-may-2007 18:30:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705040347	M-36				
05/10/07	Total Dissolved Solid (TDS)		15400	500	mg/l	10
	2705040348	M-84				
05/14/07	Chromium, Total, ICAP		0.042		mg/l	0.020
05/04/07	Hexavalent chromium (Cr VI)		0.046		mg/l	0.0050
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		7.6		Units	0.0010
05/12/07	Perchlorate		4100		ug/l	4.0
05/10/07	Total Dissolved Solid (TDS)		1250	500	mg/l	10
	2705040349	M-100				
05/14/07	Chromium, Total, ICAP		0.24		mg/l	0.020
05/04/07	Hexavalent chromium (Cr VI)		0.27		mg/l	0.0050
05/10/07	Metals digestion performed.		Y		Yes/No	
05/09/07	PH (H3=past HT, not compliant)		8.0		Units	0.0010
05/14/07	Perchlorate		12900		ug/l	2000
05/10/07	Total Dissolved Solid (TDS)		546	500	mg/l	10
	2705040350	M-12A				
05/08/07	Chlorate by IC		1980000		ug/l	500000
05/14/07	Chromium, Total, ICAP		12		mg/l	0.050
05/04/07	Hexavalent chromium (Cr VI)		14		mg/l	0.50
05/10/07	Metals digestion performed.		Y		Yes/No	
05/04/07	Nitrate as Nitrogen by IC		18.2		mg/l	5.0
05/09/07	PH (H3=past HT, not compliant)		7.9		Units	0.0010
05/12/07	Perchlorate		283000		ug/l	4.0
05/10/07	Total Dissolved Solid (TDS)		7910	500	mg/l	10

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 PO Box 55
 Henderson , NV 89009

Samples Received
 04-may-2007 18:30:30

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705040350	M-12A				
	2705040351	MD-2				
05/14/07	Chromium, Total, ICAP		0.26		mg/l	0.020
05/04/07	Hexavalent chromium (Cr VI)		0.31		mg/l	0.0050
05/10/07	Metals digestion performed.		Y		Yes/No	
05/07/07	PH (H3=past HT, not compliant)		7.6		Units	0.0010
05/14/07	Perchlorate		43400		ug/l	4000
05/10/07	Total Dissolved Solid (TDS)		1830	500	mg/l	10

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 PO Box 55
 Henderson , NV 89009

Samples Received
 05/04/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-92 (2705040333)				Sampled on 05/03/07 05:55				
	05/13/07 00:00	366329	(EPA 314)	Perchlorate	695	ug/l	40	10
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	05/10/07 16:10		(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)	7.8	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	1920	mg/l	10	1
M-97 (2705040334)				Sampled on 05/03/07 06:12				
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	76800	ug/l	4000	1000
	05/09/07 00:00	365633	(ML/EPA 6010B)	Chromium, Total, ICAP	0.063	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)	7.5	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	3770	mg/l	10	1
M-13 (2705040335)				Sampled on 05/03/07 07:11				
	05/08/07 00:00	365706	(ML/EPA 9056)	Chlorate by IC	255000	ug/l	10000	1000
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	18600	ug/l	4000	1000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.80	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 17:41	366024	(ML/EPA 9056)	Nitrate as Nitrogen by IC	5.64	mg/l	1.0	10
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	3310	mg/l	10	1
M-68 (2705040336)				Sampled on 05/03/07 07:47				
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	35400	ug/l	4000	1000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.77	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	5610	mg/l	10	1



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 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-74 (2705040337) Sampled on 05/03/07 07:59								
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	33900	ug/l	4000	1000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.79	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	6010	mg/l	10	1
M-88 (2705040338) Sampled on 05/03/07 08:31								
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	47800	ug/l	4000	1000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.97	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	6260	mg/l	10	1
M-102 (2705040339) Sampled on 05/03/07 08:43								
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	92100	ug/l	20000	5000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	1.0	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	1920	mg/l	10	1
M-101 (2705040340) Sampled on 05/03/07 09:14								
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	100000	ug/l	20000	5000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.54	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	3390	mg/l	10	1
M-73 (2705040341) Sampled on 05/03/07 08:17								
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	86100	ug/l	20000	5000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	1.4	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	2120	mg/l	10	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-87 (2705040342) Sampled on 05/03/07 09:46								
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	121000	ug/l	20000	5000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	1.5	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	2030	mg/l	10	1
M-86 (2705040343) Sampled on 05/03/07 09:58								
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	295000	ug/l	40000	10000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	1.4	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	3240	mg/l	10	1
M-85 (2705040344) Sampled on 05/03/07 10:09								
	05/14/07 00:00	366634	(EPA 314)	Perchlorate	17800	ug/l	2000	500
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.033	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365804	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	958	mg/l	10	1
M-83 (2705040345) Sampled on 05/03/07 10:34								
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	7070	ug/l	4.0	1
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.034	mg/l	0.020	2
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365805	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	1040	mg/l	10	1
I-V (2705040346) Sampled on 05/03/07 10:39								
	05/11/07 00:00	366327	(EPA 314)	Perchlorate	1650000	ug/l	200000	50000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	22	mg/l	0.10	10
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365805	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	14000	mg/l	10	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-36 (2705040347)				Sampled on 05/03/07 10:58				
	05/08/07 00:00	365706	(ML/EPA 9056)	Chlorate by IC	6620000	ug/l	500000	50000
	05/11/07 00:00	366327	(EPA 314)	Perchlorate	1510000	ug/l	200000	50000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	34	mg/l	0.20	20
	05/04/07 12:04	365058	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	38	mg/l	1.0	200
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 18:07	366024	(ML/EPA 9056)	Nitrate as Nitrogen by IC	59.4	mg/l	5.0	50
	05/09/07 00:00	365805	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	15400	mg/l	10	1
M-84 (2705040348)				Sampled on 05/03/07 11:13				
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	4100	ug/l	4.0	1
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.042	mg/l	0.020	2
	05/04/07 12:02	365058	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	0.046	mg/l	0.0050	1
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365805	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	1250	mg/l	10	1
M-100 (2705040349)				Sampled on 05/03/07 11:27				
	05/14/07 00:00	366634	(EPA 314)	Perchlorate	12900	ug/l	2000	500
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.24	mg/l	0.020	2
	05/04/07 12:01	365058	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	0.27	mg/l	0.0050	1
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/09/07 00:00	365805	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	8.0	Units	0.0010	1
05/10/07	05/10/07 18:47	366476	(SM 2540C)	Total Dissolved Solid (TDS)	546	mg/l	10	1
M-12A (2705040350)				Sampled on 05/03/07 11:45				
	05/08/07 00:00	365706	(ML/EPA 9056)	Chlorate by IC	1980000	ug/l	500000	50000
	05/12/07 00:01	366330	(EPA 314)	Perchlorate	283000	ug/l	4.0	1
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	12	mg/l	0.050	5
	05/04/07 12:03	365058	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	14	mg/l	0.50	100
	05/10/07 16:10		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 18:20	366024	(ML/EPA 9056)	Nitrate as Nitrogen by IC	18.2	mg/l	5.0	50
	05/09/07 00:00	365805	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
05/10/07	05/10/07 18:48	366477	(SM 2540C)	Total Dissolved Solid (TDS)	7910	mg/l	10	1



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Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
MD-2 (2705040351)				Sampled on 05/03/07 00:00				
	05/14/07 00:00	366634	(EPA 314)	Perchlorate	43400	ug/l	4000	1000
	05/14/07 00:00	366592	(ML/EPA 6010B)	Chromium, Total, ICAP	0.26	mg/l	0.020	2
	05/04/07 12:05	365058	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	0.31	mg/l	0.0050	1
	05/10/07 16:10		(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)	7.6	Units	0.0010	1
05/10/07	05/10/07 18:48	366477	(SM 2540C)	Total Dissolved Solid (TDS)	1830	mg/l	10	1



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QC Summary
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Tronox LLC - Henderson

QC Ref #365058 - Hexavalent chromium (Cr VI) Analysis Date: 05/04/2007

2705040347	M-36	Analyzed by: wbh
2705040348	M-84	Analyzed by: wbh
2705040349	M-100	Analyzed by: wbh
2705040350	M-12A	Analyzed by: wbh
2705040351	MD-2	Analyzed by: wbh

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

2705040333	M-92	Analyzed by: sar
2705040334	M-97	Analyzed by: sar
2705040351	MD-2	Analyzed by: sar

QC Ref #365633 - Chromium, Total, ICAP Analysis Date: 05/09/2007

2705040334	M-97	Analyzed by: wbh
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QC Ref #365706 - Chlorate by IC Analysis Date: 05/08/2007

2705040335	M-13	Analyzed by: raja
2705040347	M-36	Analyzed by: raja
2705040350	M-12A	Analyzed by: raja

QC Ref #365804 - PH (H3=past HT, not compliant) Analysis Date: 05/09/2007

2705040335	M-13	Analyzed by: sar
2705040336	M-68	Analyzed by: sar
2705040337	M-74	Analyzed by: sar
2705040338	M-88	Analyzed by: sar
2705040339	M-102	Analyzed by: sar
2705040340	M-101	Analyzed by: sar
2705040341	M-73	Analyzed by: sar
2705040342	M-87	Analyzed by: sar
2705040343	M-86	Analyzed by: sar
2705040344	M-85	Analyzed by: sar



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Tronox LLC - Henderson
(continued)

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

2705040345	M-83	Analyzed by: sar
2705040346	I-V	Analyzed by: sar
2705040347	M-36	Analyzed by: sar
2705040348	M-84	Analyzed by: sar
2705040349	M-100	Analyzed by: sar
2705040350	M-12A	Analyzed by: sar

QC Ref #366024 - Nitrate as Nitrogen by IC Analysis Date: 05/04/2007

2705040335	M-13	Analyzed by: jkz
2705040347	M-36	Analyzed by: jkz
2705040350	M-12A	Analyzed by: jkz

QC Ref #366327 - Perchlorate Analysis Date: 05/11/2007

2705040346	I-V	Analyzed by: raja
2705040347	M-36	Analyzed by: raja

QC Ref #366329 - Perchlorate Analysis Date: 05/13/2007

2705040333	M-92	Analyzed by: raja
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QC Ref #366330 - Perchlorate Analysis Date: 05/12/2007

2705040334	M-97	Analyzed by: raja
2705040335	M-13	Analyzed by: raja
2705040336	M-68	Analyzed by: raja
2705040337	M-74	Analyzed by: raja
2705040338	M-88	Analyzed by: raja
2705040339	M-102	Analyzed by: raja
2705040340	M-101	Analyzed by: raja
2705040341	M-73	Analyzed by: raja
2705040342	M-87	Analyzed by: raja
2705040343	M-86	Analyzed by: raja
2705040345	M-83	Analyzed by: raja
2705040348	M-84	Analyzed by: raja



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Tronox LLC - Henderson
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2705040350 M-12A Analyzed by: raja

QC Ref #366476 - Total Dissolved Solid (TDS) Analysis Date: 05/10/2007

2705040333	M-92	Analyzed by: maria
2705040334	M-97	Analyzed by: maria
2705040335	M-13	Analyzed by: maria
2705040336	M-68	Analyzed by: maria
2705040337	M-74	Analyzed by: maria
2705040338	M-88	Analyzed by: maria
2705040339	M-102	Analyzed by: maria
2705040340	M-101	Analyzed by: maria
2705040341	M-73	Analyzed by: maria
2705040342	M-87	Analyzed by: maria
2705040343	M-86	Analyzed by: maria
2705040344	M-85	Analyzed by: maria
2705040345	M-83	Analyzed by: maria
2705040346	I-V	Analyzed by: maria
2705040347	M-36	Analyzed by: maria
2705040348	M-84	Analyzed by: maria
2705040349	M-100	Analyzed by: maria

QC Ref #366477 - Total Dissolved Solid (TDS) Analysis Date: 05/10/2007

2705040350	M-12A	Analyzed by: maria
2705040351	MD-2	Analyzed by: maria

QC Ref #366592 - Chromium, Total, ICAP Analysis Date: 05/14/2007

2705040333	M-92	Analyzed by: wbh
2705040335	M-13	Analyzed by: wbh
2705040336	M-68	Analyzed by: wbh
2705040337	M-74	Analyzed by: wbh
2705040338	M-88	Analyzed by: wbh
2705040339	M-102	Analyzed by: wbh
2705040340	M-101	Analyzed by: wbh
2705040341	M-73	Analyzed by: wbh
2705040342	M-87	Analyzed by: wbh
2705040343	M-86	Analyzed by: wbh
2705040344	M-85	Analyzed by: wbh
2705040345	M-83	Analyzed by: wbh



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2705040346	I-V	Analyzed by: wbh
2705040347	M-36	Analyzed by: wbh
2705040348	M-84	Analyzed by: wbh
2705040349	M-100	Analyzed by: wbh
2705040350	M-12A	Analyzed by: wbh
2705040351	MD-2	Analyzed by: wbh

QC Ref #366634 - Perchlorate

Analysis Date: 05/14/2007

2705040344	M-85	Analyzed by: raja
2705040349	M-100	Analyzed by: raja
2705040351	MD-2	Analyzed by: raja

Tronox LLC - Henderson

QC Ref #365058 Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05040306	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.051	MGL	102.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.051	MGL	102.0	(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	0.90	MGL	90.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	1.00	0.92	MGL	92.0	(70-130)	

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 #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)	

QC Ref #365706 Chlorate by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05020217	UGL		(0-0)	
LCS1	Chlorate by IC	200	198	UGL	99.0	(90-110)	
LCS2	Chlorate by IC	200	199	UGL	99.5	(90-110)	

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Sample ID	Method	Result	Limit	Unit	Yield (%)	Limits (%)	RPD (%)
MBLK	Chlorate by IC	ND	<10	UGL			
MRL_CHK	Chlorate by IC	10.0	9.87	UGL	98.7	(50-150)	
MS	Chlorate by IC	100	94.5	UGL	94.5	(75-125)	
MSD	Chlorate by IC	100	101	UGL	101.0	(75-125)	
RPD_LCS	Chlorate by IC	99.000	99.500	UGL	0.5	(0-20)	
RPD_MS	Chlorate by IC	94.500	101.000	UGL	6.6	(0-20)	

QC Ref #365804 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.9	7.9	UNIT		(0-20)	0.0

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 #366024 Nitrate as Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05040300	MGL		(0-0)	
LCS1	Nitrate as Nitrogen by IC	2.5	2.57	MGL	102.8	(90-110)	
LCS2	Nitrate as Nitrogen by IC	2.5	2.48	MGL	99.2	(90-110)	
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)	
MSD	Nitrate as Nitrogen by IC	1.25	1.23	MGL	98.4	(80-112)	
RPD_LCS	Nitrate as Nitrogen by IC	102.800	99.200	MGL	3.6	(0-20)	
RPD_MS	Nitrate as Nitrogen by IC		98.400	MGL		(0-20)	

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Tronox LLC - Henderson
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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)	

QC Ref #366329
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05090805	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS3	Perchlorate	4	4.03	UGL	100.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.1	UGL	92.4	(80-120)	
MSD	Perchlorate	25.0	24.0	UGL	96.0	(80-120)	
RPD_LCS	Perchlorate	97.200	96.000	UGL	1.2	(0-15)	
RPD_MS	Perchlorate	92.400	96.000	UGL	1.0	(0-15)	

QC Ref #366330
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05040340	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS2	Perchlorate	25.0	23.4	UGL	93.6	(85-115)	

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QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS3	Perchlorate	4	3.35	UGL	83.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.6	UGL	94.4	(80-120)	
RPD_LCS	Perchlorate	93.200	93.600	UGL	0.4	(0-15)	

QC Ref #366476 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05040330	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	4970	5060	MGL		(0-10)	1.8
LCS1	Total Dissolved Solid (TDS)	175	160	MGL	91.4	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	646	MGL	92.3	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	12	MGL	120.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	91.429	92.286	MGL	0.9	(0-20)	

QC Ref #366477 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05040350	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	7910	7910	MGL		(0-10)	0.0
LCS1	Total Dissolved Solid (TDS)	175	178	MGL	101.7	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	670	MGL	95.7	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	101.714	95.714	MGL	6.1	(0-20)	

QC Ref #366592 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05040344	MGL		(0-0)	
LCS1	Chromium, Total, ICAP	1.00	0.929	MGL	92.9	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.955	MGL	95.5	(85-115)	

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MBLK	Chromium, Total, ICAP	ND	<0.010	MGL		
MRL_CHK	Chromium, Total, ICAP	0.010	0.0100	MGL	100.0	(50-150)
MS	Chromium, Total, ICAP	0.50	0.493	MGL	98.6	(70-130)
MSD	Chromium, Total, ICAP	0.50	0.482	MGL	96.4	(70-130)

QC Ref #366634 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05040351	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
LCS3	Perchlorate	4	3.83	UGL	95.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.0	UGL	92.0	(80-120)	
MSD	Perchlorate	25.0	23.3	UGL	93.2	(80-120)	
RPD_LCS	Perchlorate	98.000	98.000	UGL	0.0	(0-15)	
RPD_MS	Perchlorate	92.000	93.200	UGL	1.0	(0-15)	

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are advisory only, unless otherwise specified in the method.