



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

DATE OF ISSUE
Mar 16 2009
MWH LABORATORIES

ADE Andy Eaton
Project Manager



01114CA

Report#: 264958

Project: CLO4

PO#: Susan Crowle

This report shall not be reproduced except in full, without the written approval of the laboratory.
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 9 page[s].



MWH

BUILDING A BETTER WORLD

March 17, 2009

Ms. Susan Crowley
Tronox
PO Box 55
Henderson, NV 89009

Subject: Case Narrative report 264958

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on February 7, 2009 with proper chain of custody. All containers were received without any visible signs of tampering or breakage at proper temperature. Samples are identified on the acknowledgement, which is part of the report package, along with the chain of custody.

Case Narrative:

For the MWH Laboratories data the following issues were observed:

No spike recovery is available for perchlorate on one batch because the actual sample was too high compared to the spike. The LCS recovery for one batch was below SOP limits of 90-110%.

Note that for ion chromatography analyses such as perchlorate, the exact analysis time is not typically shown on the report. Either a 00:00 is shown or the time of injection of the first sample in the batch.

Sincerely,

Andrew Eaton, PhD
Project Manager



264958

MWLABS USE ONLY:

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-6227

SAMPLES CHECKED/LOGGED IN BY: JS/OS
SAMPLE TEMP, RECEIPT AT LAB: 7

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: Michele Brown
 Location: Tronox LLC - Henderson Plant
Michele Brown
 PO Box 55
 Henderson, NV 89009
 Susan Crowley (702) 651-2234

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	CR 6010	PH 9040	TDS	CL04	CRVI 7196	CL03 9056	NO3 9056	See Bottle Order	SAMPLER Comments
533	2-6-09		M-14A	RGW	X		X	X	X	X					2 Bottles
558	2-6-09		M-76	RGW	X		X	X	X	X					2 Bottles
620	2-6-09		M-75	RGW	X		X	X	X	X					2 Bottles
636	2-6-09		M-115	RGW	X		X	X	X	X					2 Bottles
648	2-6-09		M-14A	RGW	X		X	X	X	X					2 Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles
				RGW	X		X	X	X	X					Bottles

* MATRIX TYPES: **Reported by Volume:**
 CFW = Chlor(am)inated Finished Water
 FW = Other Finished Water

Reported by Weight:
 SO = Soil
 SL = Sludge

Reported by Volume:
 RGW = Raw Ground Water
 RSW = Raw Surface Water

Reported by Weight:
 CWW = Chlorinated Waste Water
 WW = Other Waste Water
 SW = Storm Water

RELINQUISHED BY: Michele Brown SIGNATURE
 RECEIVED BY: Joe Sanchez SIGNATURE
 RELINQUISHED BY: Joe Sanchez SIGNATURE
 RECEIVED BY: _____ SIGNATURE

COMPANY/TITLE: Veolia Water NA for Tronox LLC - Henderson Plant
 DATE: 2-6-09 TIME: 12:00PM
 DATE: 2-7-09 TIME: 10:30



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

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

Q Quarterly
 Week 1

Period

Andrew Eaton
 (626) 386-1125 Direct Phone/Voice Mail

Send Report to

0

Ship Sample Kits to

SO# 46082 33899 RS **Sampler: Please Return this Paper with your samples**

Tronox LLC-Veolia Water
 Gate 1
 8000 West Lake Mead Drive
 Henderson, NV 89015

Billing Address

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

Order Date

12/09/05

Date Needed
 by Client

Date Samples
 to Arrive at MWL

SHIP LOCATION

ATTN: Susan Crowley
 PHONE: 702-651-2234

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

Quote#

GJY

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		First, Third, and fourth quarters
15	CRV7196	1 125ml poly acid rinsed/ no preservative SHORT HOLDING TIME!!!!		NOTIFY LAB AS SOON AS CR-VI COMES IN.- 24HR ht
				TDS count increased to 101 effective 6/16/06;; deleted EC as of 7-14-06

Prepared By

Carrier Qty of Coolers Tracking Number

Date Shipped

Status

ActiveCode

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: 143561

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 2/06/09	FROM NO. STATION. STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization M. Skromyda	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER TRONOX LLC CODE NO. WCN IS 1321.10181	
N/IAR	CUSTOMER PO OR REQ'N NO.	SHIPPED FROM Henderson, NV	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.	
	Ice chest with water samples Monitoring Wells quarterly One ice chest @ 23 lbs Not Regulated		1 Cooler
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
1	TOTAL GROSS WEIGHT 23	TOTAL TARE WEIGHT 0	23
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 _____			"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 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



Ship Date: 06FEB09
 ActWgt: 23.0 LB
 CAD: 2274147/NET9011
 Account#: S *****

Delivery Address Bar Code



Ref # MSO # 143561
 Invoice #
 PO #
 Dept #

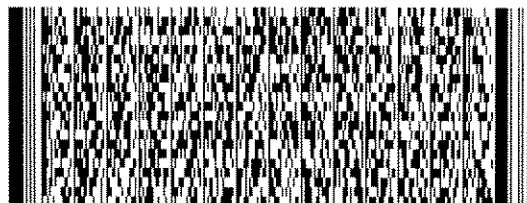
SHIP TO: (626) 568-6400 BILL SENDER

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

MONROVIA, CA 91016

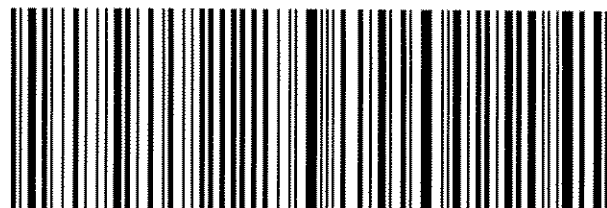
**### SATURDAY ### A2
 PRIORITY OVERNIGHT**

TRK# 7963 2037 6226
 0201



X0 WHPA

**91016
 CA-US
 BUR**



After printing this label:

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

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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#: 264958
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **02/07/09**. 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
2902070090	M-17A	CLO4 CR6010	Water P PH9040	06-feb-2009 05:33:00 TDS
2902070091	M-76	CLO4 CR6010	Water P PH9040	06-feb-2009 05:58:00 TDS
2902070092	M-75	CLO4 CR6010	Water P PH9040	06-feb-2009 06:20:00 TDS
2902070093	M-115	CLO4 CR6010	Water P PH9040	06-feb-2009 06:36:00 TDS
2902070094	M-14A	CLO4 CR6010	Water P PH9040	06-feb-2009 06:48:00 TDS

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR6010	Chromium, Total, ICAP
P	Metals sample pH
PH9040	PH (H3=past HT, not compliant)
T	Metals Turbidity
TDS	Total Dissolved Solid (TDS)



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Laboratory
Hits Report
#264958

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

Samples Received
07-feb-2009 14:03:07

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2902070090	M-17A				
02/22/09		Chromium, Total, ICAP	30		mg/l	0.20
02/18/09		Metals digestion performed.	Y		Yes/No	
02/07/09		PH (H3=past HT, not compliant)	7.5		Units	0.0010
02/26/09		Perchlorate	873000		ug/l	40000
02/11/09		Total Dissolved Solid (TDS)	13800	500	mg/l	10
	2902070091	M-76				
02/22/09		Chromium, Total, ICAP	2.8		mg/l	0.050
02/18/09		Metals digestion performed.	Y		Yes/No	
02/07/09		PH (H3=past HT, not compliant)	7.9		Units	0.0010
03/05/09		Perchlorate	126000		ug/l	8000
02/11/09		Total Dissolved Solid (TDS)	4640	500	mg/l	10
	2902070092	M-75				
02/22/09		Chromium, Total, ICAP	4.2		mg/l	0.050
02/18/09		Metals digestion performed.	Y		Yes/No	
02/07/09		PH (H3=past HT, not compliant)	7.9		Units	0.0010
02/26/09		Perchlorate	68600		ug/l	4000
02/11/09		Total Dissolved Solid (TDS)	4880	500	mg/l	10
	2902070093	M-115				
02/22/09		Chromium, Total, ICAP	0.024		mg/l	0.020
02/18/09		Metals digestion performed.	Y		Yes/No	
02/07/09		PH (H3=past HT, not compliant)	7.8		Units	0.0010
03/05/09		Perchlorate	20900		ug/l	2000
02/11/09		Total Dissolved Solid (TDS)	3060	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#264958

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

Samples Received
07-feb-2009 14:03:07

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2902070094	M-14A				
	2902070094	M-14A				
02/22/09		Chromium, Total, ICAP	0.052		mg/l	0.020
02/18/09		Metals digestion performed.	Y		Yes/No	
02/07/09		PH (H3=past HT, not compliant)	7.8		Units	0.0010
02/26/09		Perchlorate	25600		ug/l	2000
02/11/09		Total Dissolved Solid (TDS)	3210	500	mg/l	10



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Laboratory
Data Report
#264958

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

Samples Received
02/07/09

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-17A (2902070090)		Sampled on 02/06/09 05:33						
	02/26/09 09:29	474589	(EPA 314)	Perchlorate	873000	ug/l	40000	10000
02/18/09	02/22/09 00:00	473647	(ML/EPA 6010B)	Chromium, Total, ICAP	30	mg/l	0.20	20
	02/18/09 17:53		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/09 00:00	471499	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
02/11/09	02/11/09 11:30	472908	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	13800	mg/l	10	1
M-76 (2902070091)		Sampled on 02/06/09 05:58						
	03/05/09 14:18	475710	(EPA 314)	Perchlorate	126000	ug/l	8000	2000
02/18/09	02/22/09 00:00	473647	(ML/EPA 6010B)	Chromium, Total, ICAP	2.8	mg/l	0.050	5
	02/18/09 17:53		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/09 00:00	471499	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
02/11/09	02/11/09 11:30	472908	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4640	mg/l	10	1
M-75 (2902070092)		Sampled on 02/06/09 06:20						
	02/26/09 09:29	474589	(EPA 314)	Perchlorate	68600	ug/l	4000	1000
02/18/09	02/22/09 00:00	473647	(ML/EPA 6010B)	Chromium, Total, ICAP	4.2	mg/l	0.050	5
	02/18/09 17:53		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/09 00:00	471499	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.9	Units	0.0010	1
02/11/09	02/11/09 11:30	472908	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4880	mg/l	10	1
M-115 (2902070093)		Sampled on 02/06/09 06:36						
	03/05/09 14:18	475710	(EPA 314)	Perchlorate	20900	ug/l	2000	500
02/18/09	02/22/09 00:00	473647	(ML/EPA 6010B)	Chromium, Total, ICAP	0.024	mg/l	0.020	2
	02/18/09 17:53		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/09 00:00	471499	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
02/11/09	02/11/09 11:30	472908	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3060	mg/l	10	1



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Laboratory
Data Report
#264958

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-14A (2902070094)				Sampled on 02/06/09 06:48				
	02/26/09 09:29	474589	(EPA 314)	Perchlorate	25600	ug/l	2000	500
02/18/09	02/22/09 00:00	473647	(ML/EPA 6010B)	Chromium, Total, ICAP	0.052	mg/l	0.020	2
	02/18/09 17:53		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/07/09 00:00	471499	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
02/11/09	02/11/09 11:30	472908	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3210	mg/l	10	1



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Laboratory
QC Summary
#264958

Tronox LLC - Henderson

QC Ref #0	- Metals Turbidity	Analysis Date: 02/09/2009
2902070090	M-17A	Analyzed by: jrf
2902070090	M-17A	Analyzed by: jrf
2902070091	M-76	Analyzed by: jrf
2902070091	M-76	Analyzed by: jrf
2902070092	M-75	Analyzed by: jrf
2902070092	M-75	Analyzed by: jrf
2902070093	M-115	Analyzed by: jrf
2902070093	M-115	Analyzed by: jrf
2902070094	M-14A	Analyzed by: jrf
2902070094	M-14A	Analyzed by: jrf

QC Ref #471499	- PH (H3=past HT, not compliant)	Analysis Date: 02/07/2009
2902070090	M-17A	Analyzed by: nem
2902070091	M-76	Analyzed by: nem
2902070092	M-75	Analyzed by: nem
2902070093	M-115	Analyzed by: nem
2902070094	M-14A	Analyzed by: nem

QC Ref #472908	- Total Dissolved Solid (TDS)	Analysis Date: 02/11/2009
2902070090	M-17A	Analyzed by: wjp
2902070091	M-76	Analyzed by: wjp
2902070092	M-75	Analyzed by: wjp
2902070093	M-115	Analyzed by: wjp
2902070094	M-14A	Analyzed by: wjp

QC Ref #473647	- Chromium, Total, ICAP	Analysis Date: 02/22/2009
2902070090	M-17A	Analyzed by: csk
2902070091	M-76	Analyzed by: csk
2902070092	M-75	Analyzed by: csk
2902070093	M-115	Analyzed by: csk
2902070094	M-14A	Analyzed by: csk



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Laboratory
QC Summary
#264958

Tronox LLC - Henderson
(continued)

QC Ref #474589 - Perchlorate

2902070090	M-17A
2902070092	M-75
2902070094	M-14A

Analysis Date: 02/26/2009

Analyzed by: tlh
Analyzed by: tlh
Analyzed by: tlh

QC Ref #475710 - Perchlorate

2902070091	M-76
2902070093	M-115

Analysis Date: 03/05/2009

Analyzed by: tlh
Analyzed by: tlh



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QC Report
#264958

Tronox LLC - Henderson

QC Ref #471499 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.84	7.83	UNIT		(0-20)	0.1

QC Ref #472908 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	02070062	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	4090	4020	MGL		(0-10)	1.7
LCS1	Total Dissolved Solid (TDS)	175	184	MGL	105.1	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	686	MGL	98.0	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	8	MGL	80.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	105.143	98.000	MGL	7.0	(0-20)	

QC Ref #473647 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	02140029	MGL		(0-0)	
LCS1	Chromium, Total, ICAP	1.00	1.03	MGL	103.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	1.04	MGL	104.0	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0112	MGL	112.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	1.04	MGL	104.0	(70-130)	
MS2	Chromium, Total, ICAP	1.00	0.997	MGL	99.7	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.04	MGL	104.0	(70-130)	
MSD2	Chromium, Total, ICAP	1.00	1.00	MGL	100.0	(70-130)	

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.



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Laboratory
QC Report
#264958

Tronox LLC - Henderson
(continued)

QC Ref #474589

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 29	2902050372	UGL		(0-0)	
LCS1	Perchlorate	25.0	22.8	UGL	91.2	(85-115)	
LCS2	Perchlorate	25.0	23.1	UGL	92.4	(85-115)	
LCS3	Perchlorate	4	3.27	UGL	81.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.9	UGL	99.6	(80-120)	
MSD	Perchlorate	25.0	27.1	UGL	108.4	(80-120)	
RPD_LCS	Perchlorate	91.200	92.400	UGL	1.3	(0-15)	
RPD_MS	Perchlorate	99.600	108.400	UGL	1.1	(0-15)	

QC Ref #475710

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 29	02070093	UGL		(0-0)	
LCS1	Perchlorate	25.0	21.7	UGL	86.8	(85-115)	
LCS2	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS3	Perchlorate	4	3.04	UGL	76.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.6	UGL	98.4	(80-120)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(80-120)	
RPD_LCS	Perchlorate	86.800	93.200	UGL	7.1	(0-15)	
RPD_MS	Perchlorate	98.400	96.400	UGL	1.0	(0-15)	

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are advisory only, unless otherwise specified in the method.