



# 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  
Jun 02 2009  
MWH LABORATORIES

ADE Andy Eaton  
Project Manager



Report#: 270376  
Project: CL04  
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 19 page[s].



**BUILDING A BETTER WORLD**

June 3, 2009

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

Subject: Case Narrative report 270376

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on May 06, 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:

TDS – the following samples where re-analyzed past hold time because original results did not agree with historical data: I-U, I-G, I-Q, I-F, I-N, I-M and I-R.

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



MONTGOMERY WATSON LABORATORIES

# CHAIN OF CUSTODY RECORD

270376

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: SS/B  
SAMPLE TEMP, RECEIPT AT LAB: 2  
BLUE ICE: FROZEN  PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

Quantity Groundwater Sampling

Schedule B

KERRMCGEE-MP

Sampler Michele Brown

*Michele Brown*

Tronox LLC - Henderson Plant  
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	PH 9040	TDS	CL04	CRVI 7196	CL03 9056	NO3 9056	See Bottle Order	SAMPLER Comments
440	5-5-09		I-O	RGW	X		X	X	X					2 Bottles
445	5-5-09		I-P	RGW	X		X	X	X					2 Bottles
446	5-5-09		I-H	RGW	X		X	X	X					2 Bottles
453	5-5-09		I-U	RGW	X		X	X	X					2 Bottles
457	5-5-09		I-T	RGW	X		X	X	X					2 Bottles
501	5-5-09		I-G	RGW	X		X	X	X					2 Bottles
505	5-5-09		I-Q	RGW	X		X	X	X					2 Bottles
514	5-5-09		I-F	RGW	X		X	X	X					2 Bottles
519	5-5-09		I-N	RGW	X		X	X	X					2 Bottles
522	5-5-09		I-E	RGW	X		X	X	X					2 Bottles
524	5-5-09		I-M	RGW	X		X	X	X					2 Bottles
528	5-5-09		I-D	RGW	X		X	X	X					2 Bottles

Reported by Weight:

SO = Soil  
SL = Sludge

Reported by Volume:

CFW = Chlor(am)inated Finished Water  
FW = Other Finished Water  
RGW = Raw Ground Water  
RSW = Raw Surface Water  
CW = Chlorinated Waste Water  
WW = Other Waste Water  
SW = Storm Water

RELINQUISHED BY	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
	<i>Michele Brown</i>	Michele Brown	Veolia Water NA for Tronox LLC - Henderson Plant	5-5-09	12:00PM
RECEIVED BY:	<i>Joe Sanchez</i>	Joe Sanchez		5-6-09	10:30
RELINQUISHED BY:					
RECEIVED BY:					



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

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

MW LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: OS/AS

SAMPLE TEMP, RECEIPT AT LAB: 22

BLUE ICE: FROZEN  PARTIALLY FROZEN  THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

Quarterly Groundwater Sampling

Schedule B

SAMPLER

Michele Brown

Tronox LLC - Henderson Plant  
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	CRVI 7196	CLO3 9056	NO3 9056	See Bottle Order	SAMPLER Comments
531	5-5-09		I-C	RGW	X		X	X	X	X				2 Bottles
533	5-5-09		I-S	RGW	X		X	X	X	X				2 Bottles
536	5-5-09		I-L	RGW	X		X	X	X	X				2 Bottles
538	5-5-09		I-R	RGW	X		X	X	X	X				2 Bottles
541	5-5-09		I-B	RGW	X		X	X	X	X				2 Bottles
544	5-5-09		I-AR	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

\* MATRIX TYPES:

Reported by Volume:  
CFW = Chlor/aminated 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

RELINQUISHED BY: Michele Brown  
RECEIVED BY: Susan Crowley  
RELINQUISHED BY:  
RECEIVED BY:

PRINT NAME

Michele Brown  
De Janene

COMPANY/TITLE

Veolia Water NA for Tronox LLC - Henderson Plant  
MWA

TIME

DATE  
5-5-09  
5-6-09  
5-7-09



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**

Andrew Eaton..... Your MWL Project Manager  
 (626) 386-1125..... Direct Phone/Voice Mail

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

Period  
 Q Quarterly  
 Week 1

**SO# 47781** 26973 RS

**Sampler: Please Return this Paper with your samples**

Created by ADE  
 Order Date 04/23/09  
 Date Needed by Client 04/30/09  
 Date Samples to Arrive at MWL 05/05/09  
 SHIPMENT

0 Ship Sample Kits to  
 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

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

Quote#  
 ADE

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 ht
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	Note - client never received original shipment, as best they can tell. Please resend this one.

**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#: 270376  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on 05/06/09. 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
2905060173	I-O	CLO4 CR6010	Water P PH9040	05-may-2009 04:40:00 TDS
2905060174	I-P	CLO4 CR6010	Water P PH9040	05-may-2009 04:43:00 TDS
2905060175	I-H	CLO4 CR6010	Water P PH9040	05-may-2009 04:46:00 TDS
2905060176	I-U	CLO4 CR6010	Water P PH9040	05-may-2009 04:53:00 TDS
2905060177	I-T	CLO4 CR6010	Water P PH9040	05-may-2009 04:57:00 TDS
2905060178	I-G	CLO4 CR6010	Water P PH9040	05-may-2009 05:01:00 TDS
2905060179	I-Q	CLO4 CR6010	Water P PH9040	05-may-2009 05:05:00 TDS
2905060180	I-F	CLO4 CR6010	Water P PH9040	05-may-2009 05:14:00 TDS
2905060181	I-N	CLO4 CR6010	Water P PH9040	05-may-2009 05:19:00 TDS
2905060182	I-E	CLO4 CR6010	Water P PH9040	05-may-2009 05:22:00 TDS
2905060183	I-M	CLO4 CR6010	Water P PH9040	05-may-2009 05:24:00 TDS
2905060184	I-D	CLO4 CR6010	Water P PH9040	05-may-2009 05:28:00 TDS
2905060185	I-C	CLO4 CR6010	Water P PH9040	05-may-2009 05:31:00 TDS
2905060186	I-S	CLO4 CR6010	Water P PH9040	05-may-2009 05:33:00 TDS
2905060187	I-L	CLO4 CR6010	Water P PH9040	05-may-2009 05:36:00 TDS
2905060188	I-R	CLO4 CR6010	Water P PH9040	05-may-2009 05:38:00 TDS
2905060189	I-B	CLO4 CR6010	Water P PH9040	05-may-2009 05:41:00 TDS

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

Customer Code: KERRMCGEE-MP  
 PO#: Susan Crowley PO  
 Group#: 270376  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2905060190	I-AR	CLO4 CR6010 P	Water	05-may-2009 05:44:00
			PH9040 T	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)



# MWH Laboratories

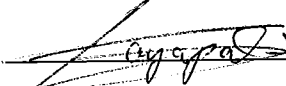
A Division of MWH Americas, Inc.

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Monrovia, California 91016-3629  
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1 800 566 LABS (1 800 566 5227)

Report  
Comments  
#270376

## 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.

Signature: 

(QC Ref#: 2905060176)

Test: Total Dissolved Solid (TDS) (E160.1/SM2540C)

original result was 20400mg/L on 5/11/09.

HA - Initial analysis within holding time. Reanalysis was past holding time.

(QC Ref#: 2905060178)

Test: Total Dissolved Solid (TDS) (E160.1/SM2540C)

original result was 21950mg/L on 5/12/09.

HA - Initial analysis within holding time. Reanalysis was past holding time.

(QC Ref#: 2905060179)

Test: Total Dissolved Solid (TDS) (E160.1/SM2540C)

original result was 17800mg/L on 5/12/09.

HA - Initial analysis within holding time. Reanalysis was past holding time.

(QC Ref#: 2905060180)

Test: Total Dissolved Solid (TDS) (E160.1/SM2540C)

original result was 17600mg/L on 5/12/09.

HA - Initial analysis within holding time. Reanalysis was past holding time.

(QC Ref#: 2905060181)

Test: Total Dissolved Solid (TDS) (E160.1/SM2540C)

original result was 12300mg/L on 5/12/09.

HA - Initial analysis within holding time. Reanalysis was past holding time.

(QC Ref#: 2905060183)





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Report  
Comments  
#270376

Test: Total Dissolved Solid (TDS) (E160.1/SM2540C)

original result was 10500mg/L on 5/12/09.

HA - Initial analysis within holding time. Reanalysis was  
past holding time.

(QC Ref#: 2905060188)

Test: Total Dissolved Solid (TDS) (E160.1/SM2540C)

original result was 8800mg/L on 5/12/09.

HA - Initial analysis within holding time. Reanalysis was  
past holding time.



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Laboratory  
Hits Report  
#270376

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

Samples Received  
06-may-2009 18:49:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2905060173	I-O				
05/25/09	Chromium, Total, ICAP		29		mg/l	0.10
05/06/09	PH (H3=past HT, not compliant)		7.3		Units	0.0010
05/19/09	Perchlorate		1670000		ug/l	200000
05/11/09	Total Dissolved Solid (TDS)		16900	500	mg/l	10
	2905060174	I-P				
05/25/09	Chromium, Total, ICAP		29		mg/l	0.20
05/06/09	PH (H3=past HT, not compliant)		7.1		Units	0.0010
05/19/09	Perchlorate		1690000		ug/l	200000
05/11/09	Total Dissolved Solid (TDS)		18400	500	mg/l	10
	2905060175	I-H				
05/25/09	Chromium, Total, ICAP		29		mg/l	0.20
05/06/09	PH (H3=past HT, not compliant)		7.2		Units	0.0010
05/19/09	Perchlorate		1160000		ug/l	80000
05/11/09	Total Dissolved Solid (TDS)		13000	500	mg/l	10
	2905060176	I-U				
05/25/09	Chromium, Total, ICAP		29		mg/l	0.10
05/06/09	PH (H3=past HT, not compliant)		7.0		Units	0.0010
05/20/09	Perchlorate		1860000		ug/l	200000
05/20/09	Total Dissolved Solid (TDS)		17700	500	mg/l	10
	2905060177	I-T				
05/25/09	Chromium, Total, ICAP		31		mg/l	0.20
05/06/09	PH (H3=past HT, not compliant)		6.8		Units	0.0010



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Hits Report  
#270376

Tronox LLC - Henderson  
Susan Crowley  
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Samples Received  
06-may-2009 18:49:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2905060177	I-T				
05/20/09	Perchlorate		1890000		ug/l	200000
05/11/09	Total Dissolved Solid (TDS)		21100	500	mg/l	10
	2905060178	I-G				
05/25/09	Chromium, Total, ICAP		27		mg/l	0.20
05/06/09	PH (H3=past HT, not compliant)		7.0		Units	0.0010
05/23/09	Perchlorate		1830000		ug/l	160000
05/22/09	Total Dissolved Solid (TDS)		12900	500	mg/l	10
	2905060179	I-Q				
05/25/09	Chromium, Total, ICAP		31		mg/l	0.20
05/06/09	PH (H3=past HT, not compliant)		7.0		Units	0.0010
05/20/09	Perchlorate		1540000		ug/l	80000
05/22/09	Total Dissolved Solid (TDS)		14800	500	mg/l	10
	2905060180	I-F				
05/25/09	Chromium, Total, ICAP		22		mg/l	0.20
05/06/09	PH (H3=past HT, not compliant)		7.3		Units	0.0010
05/20/09	Perchlorate		1360000		ug/l	80000
05/22/09	Total Dissolved Solid (TDS)		10200	500	mg/l	10
	2905060181	I-N				
05/25/09	Chromium, Total, ICAP		13		mg/l	0.050
05/06/09	PH (H3=past HT, not compliant)		7.2		Units	0.0010
05/20/09	Perchlorate		1160000		ug/l	80000
05/22/09	Total Dissolved Solid (TDS)		11600	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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 Susan Crowley  
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 Henderson , NV 89009

Samples Received  
 06-may-2009 18:49:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2905060181	I-N				
	2905060182	I-E				
05/25/09		Chromium, Total, ICAP	12		mg/l	0.10
05/06/09		PH (H3=past HT, not compliant)	7.2		Units	0.0010
05/20/09		Perchlorate	651000		ug/l	80000
05/12/09		Total Dissolved Solid (TDS)	9600	500	mg/l	10
	2905060183	I-M				
05/25/09		Chromium, Total, ICAP	10		mg/l	0.10
05/06/09		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/20/09		Perchlorate	766000		ug/l	40000
05/22/09		Total Dissolved Solid (TDS)	7900	500	mg/l	10
	2905060184	I-D				
05/25/09		Chromium, Total, ICAP	9.0		mg/l	0.10
05/06/09		PH (H3=past HT, not compliant)	7.2		Units	0.0010
05/20/09		Perchlorate	744000		ug/l	80000
05/12/09		Total Dissolved Solid (TDS)	9360	500	mg/l	10
	2905060185	I-C				
05/25/09		Chromium, Total, ICAP	4.6		mg/l	0.050
05/27/09		Metals digestion performed.	Y		Yes/No	
05/06/09		PH (H3=past HT, not compliant)	7.5		Units	0.0010
05/20/09		Perchlorate	920000		ug/l	80000
05/12/09		Total Dissolved Solid (TDS)	7170	500	mg/l	10



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Samples Received  
06-may-2009 18:49:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2905060186	I-S				
	2905060186	I-S				
05/25/09	Chromium, Total, ICAP		2.4		mg/l	0.020
05/18/09	Metals digestion performed.		Y		Yes/No	
05/06/09	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/20/09	Perchlorate		913000		ug/l	80000
05/12/09	Total Dissolved Solid (TDS)		6100	500	mg/l	10
	2905060187	I-L				
05/25/09	Chromium, Total, ICAP		1.0		mg/l	0.020
05/06/09	PH (H3=past HT, not compliant)		7.3		Units	0.0010
05/20/09	Perchlorate		1740000		ug/l	80000
05/12/09	Total Dissolved Solid (TDS)		6370	500	mg/l	10
	2905060188	I-R				
05/25/09	Chromium, Total, ICAP		0.57		mg/l	0.020
05/18/09	Metals digestion performed.		Y		Yes/No	
05/06/09	PH (H3=past HT, not compliant)		7.5		Units	0.0010
05/21/09	Perchlorate		2110000		ug/l	400000
05/22/09	Total Dissolved Solid (TDS)		6850	500	mg/l	10
	2905060189	I-B				
05/25/09	Chromium, Total, ICAP		0.30		mg/l	0.020
05/18/09	Metals digestion performed.		Y		Yes/No	
05/06/09	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/21/09	Perchlorate		755000		ug/l	80000

SUMMARY OF POSITIVE DATA ONLY.



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Hits Report  
#270376

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

Samples Received  
06-may-2009 18:49:53

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2905060189	I-B				
05/12/09	Total Dissolved Solid (TDS)		4680	500	mg/l	10
	2905060190	I-AR				
05/25/09	Chromium, Total, ICAP		0.76		mg/l	0.020
05/27/09	Metals digestion performed.		Y		Yes/No	
05/06/09	PH (H3=past HT, not compliant)		7.3		Units	0.0010
05/21/09	Perchlorate		2570000		ug/l	200000
05/12/09	Total Dissolved Solid (TDS)		6170	500	mg/l	10



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1 800 566 LABS (1 800 566 5227)

Laboratory  
Data Report  
#270376

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

Samples Received  
05/06/09

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>I-O (2905060173)</b>				<b>Sampled on 05/05/09 04:40</b>				
	05/19/09 19:41	485373	( EPA 314 )	Perchlorate	1670000	ug/l	200000	50000
05/15/09	05/25/09 00:00	486388	( ML/EPA 6010B )	Chromium, Total, ICAP	29	mg/l	0.10	10
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/11/09	05/11/09 19:05	484719	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	16900	mg/l	10	1
<b>I-P (2905060174)</b>				<b>Sampled on 05/05/09 04:43</b>				
	05/19/09 19:41	485373	( EPA 314 )	Perchlorate	1690000	ug/l	200000	50000
05/19/09	05/25/09 00:00	486390	( ML/EPA 6010B )	Chromium, Total, ICAP	29	mg/l	0.20	20
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
05/11/09	05/11/09 19:05	484719	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	18400	mg/l	10	1
<b>I-H (2905060175)</b>				<b>Sampled on 05/05/09 04:46</b>				
	05/19/09 19:41	485373	( EPA 314 )	Perchlorate	1160000	ug/l	80000	20000
05/19/09	05/25/09 00:00	486390	( ML/EPA 6010B )	Chromium, Total, ICAP	29	mg/l	0.20	20
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/11/09	05/11/09 19:05	484719	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	13000	mg/l	10	1
<b>I-U (2905060176)</b>				<b>Sampled on 05/05/09 04:53</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	1860000	ug/l	200000	50000
05/15/09	05/25/09 00:00	486388	( ML/EPA 6010B )	Chromium, Total, ICAP	29	mg/l	0.10	10
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.0	Units	0.0010	1
05/20/09	05/20/09 20:35	485917	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	17700 (HA)	mg/l	10	1
<b>I-T (2905060177)</b>				<b>Sampled on 05/05/09 04:57</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	1890000	ug/l	200000	50000
05/15/09	05/25/09 00:00	486389	( ML/EPA 6010B )	Chromium, Total, ICAP	31	mg/l	0.20	20
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	6.8	Units	0.0010	1
05/11/09	05/11/09 19:05	484719	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	21100	mg/l	10	1



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Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>I-G (2905060178)</b>				<b>Sampled on 05/05/09 05:01</b>				
	05/23/09 00:00	485932	( EPA 314 )	Perchlorate	1830000	ug/l	160000	40000
05/19/09	05/25/09 00:00	486390	( ML/EPA 6010B )	Chromium, Total, ICAP	27	mg/l	0.20	20
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.0	Units	0.0010	1
05/22/09	05/22/09 12:50	485923	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	12900 (HA)	mg/l	10	1
<b>I-Q (2905060179)</b>				<b>Sampled on 05/05/09 05:05</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	1540000	ug/l	80000	20000
05/19/09	05/25/09 00:00	486390	( ML/EPA 6010B )	Chromium, Total, ICAP	31	mg/l	0.20	20
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.0	Units	0.0010	1
05/22/09	05/22/09 12:50	485923	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	14800 (HA)	mg/l	10	1
<b>I-F (2905060180)</b>				<b>Sampled on 05/05/09 05:14</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	1360000	ug/l	80000	20000
05/15/09	05/25/09 00:00	486389	( ML/EPA 6010B )	Chromium, Total, ICAP	22	mg/l	0.20	20
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/22/09	05/22/09 12:50	485923	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	10200 (HA)	mg/l	10	1
<b>I-N (2905060181)</b>				<b>Sampled on 05/05/09 05:19</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	1160000	ug/l	80000	20000
05/15/09	05/25/09 00:00	486388	( ML/EPA 6010B )	Chromium, Total, ICAP	13	mg/l	0.050	5
	05/06/09 18:04	483777	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/22/09	05/22/09 12:50	485923	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	11600 (HA)	mg/l	10	1
<b>I-E (2905060182)</b>				<b>Sampled on 05/05/09 05:22</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	651000	ug/l	80000	20000
05/19/09	05/25/09 00:00	486390	( ML/EPA 6010B )	Chromium, Total, ICAP	12	mg/l	0.10	10
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/12/09	05/12/09 19:30	484871	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	9600	mg/l	10	1





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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>I-M (2905060183)</b>				<b>Sampled on 05/05/09 05:24</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	766000	ug/l	40000	10000
05/15/09	05/25/09 00:00	486389	( ML/EPA 6010B )	Chromium, Total, ICAP	10	mg/l	0.10	10
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/22/09	05/22/09 12:50	485923	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	7900 (HA)	mg/l	10	1
<b>I-D (2905060184)</b>				<b>Sampled on 05/05/09 05:28</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	744000	ug/l	80000	20000
05/15/09	05/25/09 00:00	486389	( ML/EPA 6010B )	Chromium, Total, ICAP	9.0	mg/l	0.10	10
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/12/09	05/12/09 19:30	484871	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	9360	mg/l	10	1
<b>I-C (2905060185)</b>				<b>Sampled on 05/05/09 05:31</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	920000	ug/l	80000	20000
05/19/09	05/25/09 00:00	486390	( ML/EPA 6010B )	Chromium, Total, ICAP	4.6	mg/l	0.050	5
	05/27/09 13:49		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
05/12/09	05/12/09 19:30	484871	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	7170	mg/l	10	1
<b>I-S (2905060186)</b>				<b>Sampled on 05/05/09 05:33</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	913000	ug/l	80000	20000
05/15/09	05/25/09 00:00	486388	( ML/EPA 6010B )	Chromium, Total, ICAP	2.4	mg/l	0.020	2
	05/18/09 15:56		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/12/09	05/12/09 19:30	484871	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	6100	mg/l	10	1
<b>I-L (2905060187)</b>				<b>Sampled on 05/05/09 05:36</b>				
	05/20/09 15:10	485621	( EPA 314 )	Perchlorate	1740000	ug/l	80000	20000
05/25/09	05/25/09 00:00	486391	( ML/EPA 6010B )	Chromium, Total, ICAP	1.0	mg/l	0.020	2
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/12/09	05/12/09 19:30	484871	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	6370	mg/l	10	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>I-R (2905060188)</b>				<b>Sampled on 05/05/09 05:38</b>				
	05/21/09 00:00	485621	( EPA 314 )	Perchlorate	2110000	ug/l	400000	100000
05/15/09	05/25/09 00:00	486389	( ML/EPA 6010B )	Chromium, Total, ICAP	0.57	mg/l	0.020	2
	05/18/09 15:56		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
05/22/09	05/22/09 12:50	485923	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	6850 (HA)	mg/l	10	1
<b>I-B (2905060189)</b>				<b>Sampled on 05/05/09 05:41</b>				
	05/21/09 00:00	485621	( EPA 314 )	Perchlorate	755000	ug/l	80000	20000
05/15/09	05/25/09 00:00	486389	( ML/EPA 6010B )	Chromium, Total, ICAP	0.30	mg/l	0.020	2
	05/18/09 15:56		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/12/09	05/12/09 19:30	484871	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	4680	mg/l	10	1
<b>I-AR (2905060190)</b>				<b>Sampled on 05/05/09 05:44</b>				
	05/21/09 00:00	485621	( EPA 314 )	Perchlorate	2570000	ug/l	200000	50000
05/19/09	05/25/09 00:00	486390	( ML/EPA 6010B )	Chromium, Total, ICAP	0.76	mg/l	0.020	2
	05/27/09 13:49		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/06/09 18:47	483779	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/12/09	05/12/09 19:30	484871	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	6170	mg/l	10	1



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Tronox LLC - Henderson

QC Ref #483777 - PH (H3=past HT, not compliant) Analysis Date: 05/06/2009

2905060173	I-O	Analyzed by: sar
2905060174	I-P	Analyzed by: sar
2905060175	I-H	Analyzed by: sar
2905060176	I-U	Analyzed by: sar
2905060177	I-T	Analyzed by: sar
2905060178	I-G	Analyzed by: sar
2905060179	I-Q	Analyzed by: sar
2905060180	I-F	Analyzed by: sar
2905060181	I-N	Analyzed by: sar

QC Ref #483779 - PH (H3=past HT, not compliant) Analysis Date: 05/06/2009

2905060182	I-E	Analyzed by: sar
2905060183	I-M	Analyzed by: sar
2905060184	I-D	Analyzed by: sar
2905060185	I-C	Analyzed by: sar
2905060186	I-S	Analyzed by: sar
2905060187	I-L	Analyzed by: sar
2905060188	I-R	Analyzed by: sar
2905060189	I-B	Analyzed by: sar
2905060190	I-AR	Analyzed by: sar

QC Ref #484719 - Total Dissolved Solid (TDS) Analysis Date: 05/11/2009

2905060173	I-O	Analyzed by: jrf
2905060174	I-P	Analyzed by: jrf
2905060175	I-H	Analyzed by: jrf
2905060177	I-T	Analyzed by: jrf

QC Ref #484871 - Total Dissolved Solid (TDS) Analysis Date: 05/12/2009

2905060182	I-E	Analyzed by: jrf
2905060184	I-D	Analyzed by: jrf
2905060185	I-C	Analyzed by: jrf
2905060186	I-S	Analyzed by: jrf
2905060187	I-L	Analyzed by: jrf
2905060189	I-B	Analyzed by: jrf
2905060190	I-AR	Analyzed by: jrf



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Tronox LLC - Henderson  
(continued)

QC Ref #485373 - Perchlorate

Analysis Date: 05/19/2009

2905060173 I-O  
2905060174 I-P  
2905060175 I-H

Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser

QC Ref #485621 - Perchlorate

Analysis Date: 05/20/2009

2905060176 I-U  
2905060177 I-T  
2905060179 I-Q  
2905060180 I-F  
2905060181 I-N  
2905060182 I-E  
2905060183 I-M  
2905060184 I-D  
2905060185 I-C  
2905060186 I-S  
2905060187 I-L  
2905060188 I-R  
2905060189 I-B  
2905060190 I-AR

Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser  
Analyzed by: ser

QC Ref #485917 - Total Dissolved Solid (TDS)

Analysis Date: 05/20/2009

2905060176 I-U

Analyzed by: lmr

QC Ref #485923 - Total Dissolved Solid (TDS)

Analysis Date: 05/22/2009

2905060178 I-G  
2905060179 I-Q  
2905060180 I-F  
2905060181 I-N  
2905060183 I-M  
2905060188 I-R

Analyzed by: lmr  
Analyzed by: lmr  
Analyzed by: lmr  
Analyzed by: lmr  
Analyzed by: lmr  
Analyzed by: lmr



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(continued)

QC Ref #485932 - Perchlorate

2905060178 I-G

Analysis Date: 05/23/2009

Analyzed by: ser

QC Ref #486388 - Chromium, Total, ICAP

2905060173 I-O  
2905060176 I-U  
2905060181 I-N  
2905060186 I-S

Analysis Date: 05/25/2009

Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk

QC Ref #486389 - Chromium, Total, ICAP

2905060177 I-T  
2905060180 I-F  
2905060183 I-M  
2905060184 I-D  
2905060188 I-R  
2905060189 I-B

Analysis Date: 05/25/2009

Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk

QC Ref #486390 - Chromium, Total, ICAP

2905060174 I-P  
2905060175 I-H  
2905060178 I-G  
2905060179 I-Q  
2905060182 I-E  
2905060185 I-C  
2905060190 I-AR

Analysis Date: 05/25/2009

Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk  
Analyzed by: csk

QC Ref #486391 - Chromium, Total, ICAP

2905060187 I-L

Analysis Date: 05/25/2009

Analyzed by: csk



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QC Ref #483777 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.23	7.22	UNIT		( 0-20 )	0.1

QC Ref #483779 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.73	7.71	UNIT		( 0-20 )	0.3

QC Ref #484719 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	05040147	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	200	202	MGL		( 0-10 )	1.0
LCS1	Total Dissolved Solid (TDS)	175	160	MGL	91.4	( 80-114 )	
LCS2	Total Dissolved Solid (TDS)	700	688	MGL	98.3	( 80-114 )	
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	98.286	MGL	7.2	( 0-20 )	

QC Ref #484871 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	05060169	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	590	576	MGL		( 0-10 )	2.4
LCS1	Total Dissolved Solid (TDS)	175	182	MGL	104.0	( 80-114 )	
LCS2	Total Dissolved Solid (TDS)	700	690	MGL	98.6	( 80-114 )	
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)	104.000	98.571	MGL	5.4	( 0-20 )	

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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Tronox LLC - Henderson  
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QC Ref #485373 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 29	05090006	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	26.2	UGL	104.8	( 85-115 )	
LCS2	Perchlorate	25.0	25.5	UGL	102.0	( 85-115 )	
LCS3	Perchlorate	4	3.41	UGL	85.2	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.8	UGL	99.2	( 80-120 )	
MSD	Perchlorate	25.0	25.2	UGL	100.8	( 80-120 )	
RPD_LCS	Perchlorate	104.800	102.000	UGL	2.7	( 0-15 )	
RPD_MS	Perchlorate	99.200	100.800	UGL	1.0	( 0-15 )	

QC Ref #485621 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 29	05120486	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	23.8	UGL	95.2	( 85-115 )	
LCS2	Perchlorate	25.0	24.0	UGL	96.0	( 85-115 )	
LCS3	Perchlorate	4	4.40	UGL	110.0	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.7	UGL	98.8	( 80-120 )	
MSD	Perchlorate	25.0	26.3	UGL	105.2	( 80-120 )	
RPD_LCS	Perchlorate	95.200	96.000	UGL	0.8	( 0-15 )	
RPD_MS	Perchlorate	98.800	105.200	UGL	1.1	( 0-15 )	

QC Ref #485917 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	05140054	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	606	588	MGL		( 0-10 )	3.0
LCS1	Total Dissolved Solid (TDS)	175	174	MGL	99.4	( 80-114 )	

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LCS2	Total Dissolved Solid (TDS)	700	706	MGL	100.9	( 80-114 )
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)	99.429	100.857	MGL	1.4	( 0-20 )

QC Ref #485923      Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	05060030	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	7390	7130	MGL		( 0-10 )	3.6
LCS1	Total Dissolved Solid (TDS)	175	158	MGL	90.3	( 80-114 )	
LCS2	Total Dissolved Solid (TDS)	700	672	MGL	96.0	( 80-114 )	
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)	90.286	96.000	MGL	6.1	( 0-20 )	

QC Ref #485932      Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 29	05130453	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	22.4	UGL	89.6	( 85-115 )	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	( 85-115 )	
LCS3	Perchlorate	4.0	3.86	UGL	96.5	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.4	UGL	89.6	( 80-120 )	
MSD	Perchlorate	25.0	22.5	UGL	90.0	( 80-120 )	
RPD_LCS	Perchlorate	89.600	96.800	UGL	7.7	( 0-15 )	
RPD_MS	Perchlorate	89.600	90.000	UGL	1.0	( 0-15 )	

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QC Ref #486388      Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	05050089	MGL		( 0-0 )	
LCS1	Chromium, Total, ICAP	1.00	0.920	MGL	92.0	( 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	0.0109	MGL	109.0	( 50-150 )	
MS	Chromium, Total, ICAP	1.00	0.947	MGL	94.7	( 70-130 )	
MS2	Chromium, Total, ICAP	1.00	1.04	MGL	104.0	( 70-130 )	
MSD	Chromium, Total, ICAP	1.00	0.973	MGL	97.3	( 70-130 )	
MSD2	Chromium, Total, ICAP	1.00	0.963	MGL	96.3	( 70-130 )	

QC Ref #486389      Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	05060194	MGL		( 0-0 )	
LCS1	Chromium, Total, ICAP	1.00	1.04	MGL	104.0	( 85-115 )	
LCS2	Chromium, Total, ICAP	1.00	1.08	MGL	108.0	( 85-115 )	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0109	MGL	109.0	( 50-150 )	
MS	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	( 70-130 )	
MS2	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	( 70-130 )	
MSD	Chromium, Total, ICAP	1.00	1.04	MGL	104.0	( 70-130 )	
MSD2	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	( 70-130 )	

QC Ref #486390      Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	05060027	MGL		( 0-0 )	
LCS1	Chromium, Total, ICAP	1.00	1.05	MGL	105.0	( 85-115 )	
LCS2	Chromium, Total, ICAP	1.00	1.05	MGL	105.0	( 85-115 )	

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QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0108	MGL	108.0	( 50-150 )	
MS	Chromium, Total, ICAP	1.00	0.960	MGL	96.0	( 70-130 )	
MS2	Chromium, Total, ICAP	1.00	1.07	MGL	107.0	( 70-130 )	
MSD	Chromium, Total, ICAP	1.00	0.92	MGL	92.0	( 70-130 )	
MSD2	Chromium, Total, ICAP	1.00	1.03	MGL	103.0	( 70-130 )	

QC Ref #486391

Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 29	05060040	MGL		( 0-0 )	
LCS1	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	( 85-115 )	
LCS2	Chromium, Total, ICAP	1.00	1.05	MGL	105.0	( 85-115 )	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0109	MGL	109.0	( 50-150 )	
MS	Chromium, Total, ICAP	1.00	1.01	MGL	101.0	( 70-130 )	
MS2	Chromium, Total, ICAP	1.00	1.01	MGL	101.0	( 70-130 )	
MSD	Chromium, Total, ICAP	1.00	0.848	MGL	84.8	( 70-130 )	
MSD2	Chromium, Total, ICAP	1.00	1.03	MGL	103.0	( 70-130 )	

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