



MWH Laboratories

A Division of MWH Americas, Inc.

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

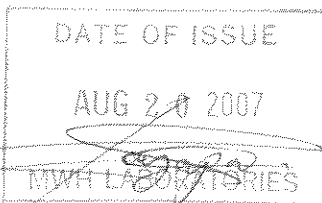
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



for
ADE Andy Eaton
Project Manager

Report#211929R replaces the original Report.



Report#: 211929R
Project: CLO4
PO#: Susan Crowle

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 23 page[s].



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August 20, 2007

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

Subject: Case Narrative report 211929R

Enclosed is MWH Laboratories Report 211929R

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on July 31, 2007 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: 4 samples were analyzed past the 24 hour holding time for hexavalent chromium because they were received past the 24 hour hold time.

270310402 M-94 270310405 M-44 270310411 FP-1 270310412 MD-1

This report was revised to make a correction on the QC for the PH9040 and CR6010 test codes.

Sincerely,

Andrew Eaton, PhD
Project Manager



CHAIN OF CUSTODY RECORD

MONTGOMERY WATSON LABORATORIES

21929

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

MW LABS USE ONLY

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: JS

SAMPLE TEMP, RECEIPT AT LAB: 3

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / P.O.#
 KERRMCGEE-MP: Quantity Groundwater Sampling
 Schedule B

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

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	CR 8010	PH 9040	TDS	CL04	CRVI 7195	CL03 9056	NC3 9056	See Bottle Order	SAMPLER Comments
5:46	7-30-07		PC-123	RGW	X		X	X	X	X					2 Bottles
6:06	7-30-07		PC-124	RGW	X		X	X	X	X					2 Bottles
6:17	7-30-07		PC-125	RGW	X		X	X	X	X					2 Bottles
6:21	7-30-07		PC-126	RGW	X		X	X	X	X					2 Bottles
6:41	7-30-07		PC-127	RGW	X		X	X	X	X					2 Bottles
7:00	7-30-07		PC-128	RGW	X		X	X	X	X					2 Bottles
7:18	7-30-07		PC-129	RGW	X		X	X	X	X					2 Bottles
7:31	7-30-07		PC-130	RGW	X		X	X	X	X					2 Bottles
7:51	7-30-07		PC-131	RGW	X		X	X	X	X					2 Bottles
8:09	7-30-07		PC-132	RGW	X		X	X	X	X					2 Bottles
8:48	7-30-07		M-96	RGW	X		X	X	X	X					2 Bottles
11:57	7-30-07		M-97	RGW	X		X	X	X	X	X				3 Bottles

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

RELINQUISHED BY: Michelle Brown
 RECEIVED BY: Joe Sanchez
 SIGNATURE: [Signature]
 PRINT NAME: JOE SANCHEZ
 COMPANY/TITLE: Veolia Water NA for Tronox LLC - Henderson Plant
 DATE: 7/30/07 12:00PM
 TIME: 7:31/07 10:10



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

M/LABS USE ONLY:

750 Royal Oaks Ave, Suite 100, Montrovia, CA 91016
(626) 366-1100 (800) 566-5227

SAMPLES CHECKED/LOGGED IN BY: AS

SAMPLE TEMP, RECEIPT AT LAB: 3

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER: **KERRMCGEE-MP**
 COMPANY / PROJECT NAME: **PROJECT JOB # / P.O.#**
Quasely Groundwater Sampling
 Schedule B

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

PROJECT: **Tronox LLC - Henderson Plant**
 PO Box 55
 Henderson, NV 89009

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX		PH 9040	TDS	CLO4	CRV1 7196	CLO3 9056	NO3 9056	See Bottle Order	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	SAMPLER Comments
				GRAB	COMP									
9:30	7-30-07		PC-54	RGW	X	X	X	X						2 Bottles
9:48	7-30-07		M-48	RGW	X	X	X	X						2 Bottles
10:11	7-30-07		M-44	RGW	X	X	X	X	X					3 Bottles
11:08	7-30-07		PC-37	RGW	X	X	X	X						2 Bottles
10:30	7-30-07		PC-71	RGW	X	X	X	X						2 Bottles
10:35	7-30-07		PC-72	RGW	X	X	X	X						2 Bottles
10:51	7-30-07		PC-73	RGW	X	X	X	X						2 Bottles
11:34	7-30-07		M-23	RGW	X	X	X	X						2 Bottles
6:08	7-30-07		FB-1	RGW	X	X	X	X	X					3 Bottles
	7-30-07		MD-1	RGW	X	X	X	X	X					3 Bottles
	7-30-07		MD-3	RGW	X	X	X	X	X					2 Bottles

Reported by Volume: **RGW** = Raw Ground Water, **CGW** = Chloraminated Finished Water, **FW** = Other Finished Water
 Reported by Weight: **SO** = Soil, **SL** = Sludge

COMPANY/TITLE: **Vaelia Water NA for Tronox LLC - Henderson Plant**
 PRINT NAME: **Michele Brown**
 SIGNATURE: *Michele Brown*
 RECEIVED BY: *Joe Sanchez*
 RELINQUISHED BY:
 RECEIVED BY:
 DATE: **7-31-07** TIME: **12:00PM**

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#: 211929
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **07/31/07**. 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
2707310391	PC-123	CLO4	Water	30-jul-2007 05:46:00
2707310392	PC-124	CLO4	Water	30-jul-2007 06:05:00
2707310393	PC-125	CLO4	Water	30-jul-2007 06:17:00
2707310394	PC-126	CLO4	Water	30-jul-2007 06:31:00
2707310395	PC-127	CLO4	Water	30-jul-2007 06:41:00
2707310396	PC-128	CLO4	Water	30-jul-2007 07:00:00
2707310397	PC-129	CLO4	Water	30-jul-2007 07:18:00
2707310398	PC-130	CLO4	Water	30-jul-2007 07:34:00
2707310399	PC-131	CLO4	Water	30-jul-2007 07:51:00
2707310400	PC-132	CLO4	Water	30-jul-2007 08:09:00
2707310401	M-96	CLO4	Water	30-jul-2007 08:48:00
2707310402	M-94	CLO4	Water	30-jul-2007 11:55:00
		TDS		
2707310403	PC-54	CLO4	Water	30-jul-2007 09:30:00
2707310404	M-48	CLO4	Water	30-jul-2007 09:48:00
2707310405	M-44	CLO4	Water	30-jul-2007 12:17:00
		TDS		
2707310406	PC-37	CLO4	Water	30-jul-2007 11:08:00

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#: 211929
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2707310407	PC-71	CLO4	Water	30-jul-2007 10:20:00
		CR6010	P	PH9040 T TDS
2707310408	PC-72	CLO4	Water	30-jul-2007 10:35:00
		CR6010	P	PH9040 T TDS
2707310409	PC-73	CLO4	Water	30-jul-2007 10:51:00
		CR6010	P	PH9040 T TDS
2707310410	M-23	CLO4	Water	30-jul-2007 11:34:00
		CR6010	P	PH9040 T TDS
2707310411	FB-1	CLO4	Water	30-jul-2007 06:08:00
		CR6010	CRVI7196 P	PH9040 T
		TDS		
2707310412	MD-1	CLO4	Water	30-jul-2007 00:00:00
		CR6010	CRVI7196 P	PH9040 T
		TDS		
2707310413	MD-3	CLO4	Water	30-jul-2007 00:00:00
		CR6010	P	PH9040 T TDS

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR6010	Chromium, Total, ICAP
CRVI7196	Hexavalent chromium (Cr VI)
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
#211929

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: _____

A handwritten signature in black ink, appearing to be "L. J. [unclear]", written over a horizontal line.

Group Comments

Report revised to correct duplicate QC for PH9040 and CR6010.

(QC Ref#: 2707310411)

Test: Hexavalent chromium (Cr VI) (ML/EPS 7196)

H3- Sample was received and analyzed past holding time. Data not acceptable for regulatory compliance.



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Laboratory
Hits Report
#211929

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

Samples Received
31-Jul-2007 17:05:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707310391	PC-123				
08/03/07		Chromium, Total, ICAP	1.5		mg/l	0.020
08/01/07		Metals digestion performed.	Y		Yes/No	
08/01/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
08/03/07		Perchlorate	380000		ug/l	40000
08/01/07		Total Dissolved Solid (TDS)	8080	500	mg/l	10
	2707310392	PC-124				
08/03/07		Chromium, Total, ICAP	0.023		mg/l	0.020
08/01/07		Metals digestion performed.	Y		Yes/No	
08/01/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
08/03/07		Perchlorate	4810		ug/l	400
08/01/07		Total Dissolved Solid (TDS)	6030	500	mg/l	10
	2707310393	PC-125				
08/03/07		Chromium, Total, ICAP	0.025		mg/l	0.020
08/01/07		Metals digestion performed.	Y		Yes/No	
08/01/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
08/03/07		Perchlorate	5530		ug/l	400
08/01/07		Total Dissolved Solid (TDS)	6440	500	mg/l	10
	2707310394	PC-126				
08/03/07		Chromium, Total, ICAP	0.086		mg/l	0.020
08/01/07		Metals digestion performed.	Y		Yes/No	
08/01/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
08/03/07		Perchlorate	11700		ug/l	800
08/01/07		Total Dissolved Solid (TDS)	12000	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#211929

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

Samples Received
31-jul-2007 17:05:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707310395	PC-127				
	2707310395	PC-127				
08/03/07	Chromium, Total, ICAP		1.5		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
08/03/07	Perchlorate		417000		ug/l	40000
08/01/07	Total Dissolved Solid (TDS)		8310	500	mg/l	10
	2707310396	PC-128				
08/03/07	Chromium, Total, ICAP		0.11		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.6		Units	0.0010
08/03/07	Perchlorate		170000		ug/l	20000
08/01/07	Total Dissolved Solid (TDS)		5480	500	mg/l	10
	2707310397	PC-129				
08/03/07	Chromium, Total, ICAP		0.61		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
08/05/07	Perchlorate		400000		ug/l	200000
08/01/07	Total Dissolved Solid (TDS)		6980	500	mg/l	10
	2707310398	PC-130				
08/03/07	Chromium, Total, ICAP		0.69		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010

SUMMARY OF POSITIVE DATA ONLY.



750 Royal Oaks Drive, Suite 100
 Menlo Park, California 91016-3629
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Laboratory
 Hits Report
 #211929

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

Samples Received
 31-jul-2007 17:05:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707310398	PC-130				
08/03/07	Perchlorate		472000		ug/l	40000
08/01/07	Total Dissolved Solid (TDS)		7410	500	mg/l	10
	2707310399	PC-131				
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
08/03/07	Perchlorate		13000		ug/l	2000
08/01/07	Total Dissolved Solid (TDS)		9320	500	mg/l	10
	2707310400	PC-132				
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
08/03/07	Perchlorate		3300		ug/l	400
08/01/07	Total Dissolved Solid (TDS)		9220	500	mg/l	10
	2707310401	M-96				
08/03/07	Chromium, Total, ICAP		1.7		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.6		Units	0.0010
08/04/07	Perchlorate		421000		ug/l	40000
08/01/07	Total Dissolved Solid (TDS)		7800	500	mg/l	10
	2707310402	M-94				
08/03/07	Chromium, Total, ICAP		0.72		mg/l	0.020
07/31/07	Hexavalent chromium (Cr VI)		0.74		mg/l	0.050
08/01/07	Metals digestion performed.		Y		Yes/No	

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Hits Report
#211929

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

Samples Received
31-jul-2007 17:05:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707310402	M-94				
08/01/07	PH (H3=past HT, not compliant)		7.5		Units	0.0010
08/03/07	Perchlorate		625000		ug/l	40000
08/01/07	Total Dissolved Solid (TDS)		8280	500	mg/l	10
	2707310403	PC-54				
08/03/07	Chromium, Total, ICAP		2.6		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.5		Units	0.0010
08/03/07	Perchlorate		311000		ug/l	40000
08/01/07	Total Dissolved Solid (TDS)		7340	500	mg/l	10
	2707310404	M-48				
08/03/07	Chromium, Total, ICAP		0.97		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.7		Units	0.0010
08/03/07	Perchlorate		167000		ug/l	20000
08/01/07	Total Dissolved Solid (TDS)		2980	500	mg/l	10
	2707310405	M-44				
08/03/07	Chromium, Total, ICAP		0.88		mg/l	0.020
07/31/07	Hexavalent chromium (Cr VI)		0.95		mg/l	0.050
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.5		Units	0.0010
08/03/07	Perchlorate		854000		ug/l	200000
08/01/07	Total Dissolved Solid (TDS)		9320	500	mg/l	10
	2707310406	PC-37				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #211929

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

Samples Received
 31-jul-2007 17:05:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707310406	PC-37				
08/03/07		Chromium, Total, ICAP	0.18		mg/l	0.020
08/01/07		Metals digestion performed.	Y		Yes/No	
08/01/07		PH (H3=past HT, not compliant)	7.5		Units	0.0010
08/03/07		Perchlorate	308000		ug/l	40000
08/01/07		Total Dissolved Solid (TDS)	7560	500	mg/l	10
	2707310407	PC-71				
08/03/07		Chromium, Total, ICAP	0.50		mg/l	0.020
08/01/07		Metals digestion performed.	Y		Yes/No	
08/01/07		PH (H3=past HT, not compliant)	7.5		Units	0.0010
08/03/07		Perchlorate	600000		ug/l	40000
08/01/07		Total Dissolved Solid (TDS)	8900	500	mg/l	10
	2707310408	PC-72				
08/03/07		Chromium, Total, ICAP	0.31		mg/l	0.020
08/01/07		Metals digestion performed.	Y		Yes/No	
08/01/07		PH (H3=past HT, not compliant)	7.6		Units	0.0010
08/03/07		Perchlorate	369000		ug/l	40000
08/01/07		Total Dissolved Solid (TDS)	7770	500	mg/l	10
	2707310409	PC-73				
08/03/07		Chromium, Total, ICAP	0.40		mg/l	0.020
08/01/07		Metals digestion performed.	Y		Yes/No	
08/01/07		PH (H3=past HT, not compliant)	7.5		Units	0.0010
08/03/07		Perchlorate	398000		ug/l	40000
08/01/07		Total Dissolved Solid (TDS)	7500	500	mg/l	10

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Susan Crowley
PO Box 55
Henderson , NV 89009

Samples Received
31-jul-2007 17:05:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707310409	PC-73				
	2707310410	M-23				
08/03/07	Chromium, Total, ICAP		0.75		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.5		Units	0.0010
08/03/07	Perchlorate		391000		ug/l	40000
08/01/07	Total Dissolved Solid (TDS)		4550	500	mg/l	10
	2707310411	FB-1				
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		6.2		Units	0.0010
	2707310412	MD-1				
08/03/07	Chromium, Total, ICAP		0.72		mg/l	0.020
07/31/07	Hexavalent chromium (Cr VI)		0.76		mg/l	0.050
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
08/08/07	Perchlorate		687000		ug/l	200000
08/01/07	Total Dissolved Solid (TDS)		8120	500	mg/l	10
	2707310413	MD-3				
08/03/07	Chromium, Total, ICAP		0.41		mg/l	0.020
08/01/07	Metals digestion performed.		Y		Yes/No	
08/01/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
08/03/07	Perchlorate		416000		ug/l	200000
08/01/07	Total Dissolved Solid (TDS)		7680	500	mg/l	10

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
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Laboratory
Hits Report
#211929

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

Samples Received
31-jul-2007 17:05:57

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
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	2707310413	MD-3				
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Data Report
#211929

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

Samples Received
07/31/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-123 (2707310391) Sampled on 07/30/07 05:46								
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	380000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	1.5	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8080	mg/l	10	1
PC-124 (2707310392) Sampled on 07/30/07 06:05								
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	4810	ug/l	400	100
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.023	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6030	mg/l	10	1
PC-125 (2707310393) Sampled on 07/30/07 06:17								
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	5530	ug/l	400	100
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.025	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6440	mg/l	10	1
PC-126 (2707310394) Sampled on 07/30/07 06:31								
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	11700	ug/l	800	200
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.086	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	12000	mg/l	10	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-127 (2707310395) Sampled on 07/30/07 06:41								
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	417000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	1.5	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8310	mg/l	10	1
PC-128 (2707310396) Sampled on 07/30/07 07:00								
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	170000	ug/l	20000	5000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.11	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5480	mg/l	10	1
PC-129 (2707310397) Sampled on 07/30/07 07:18								
	08/05/07 00:10	379890	(EPA 314)	Perchlorate	400000	ug/l	200000	50000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.61	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6980	mg/l	10	1
PC-130 (2707310398) Sampled on 07/30/07 07:34								
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	472000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.69	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7410	mg/l	10	1
PC-131 (2707310399) Sampled on 07/30/07 07:51								
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	13000	ug/l	2000	500
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 11:30	379674	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9320	mg/l	10	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-132 (2707310400)		Sampled on 07/30/07 08:09						
	08/03/07 00:45	379600	(EPA 314)	Perchlorate	3300	ug/l	400	100
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9220	mg/l	10	1
M-96 (2707310401)		Sampled on 07/30/07 08:48						
	08/04/07 00:17	379847	(EPA 314)	Perchlorate	421000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	1.7	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7800	mg/l	10	1
M-94 (2707310402)		Sampled on 07/30/07 11:55						
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	625000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.72	mg/l	0.020	2
	07/31/07 12:24	379228	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	0.74	mg/l	0.050	10
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379312	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8280	mg/l	10	1
PC-54 (2707310403)		Sampled on 07/30/07 09:30						
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	311000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	2.6	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7340	mg/l	10	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-48 (2707310404)		Sampled on 07/30/07 09:48						
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	167000	ug/l	20000	5000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.97	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2980	mg/l	10	1
M-44 (2707310405)		Sampled on 07/30/07 12:17						
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	854000	ug/l	200000	50000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.88	mg/l	0.020	2
	07/31/07 12:28	379228	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	0.95	mg/l	0.050	10
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379312	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9320	mg/l	10	1
PC-37 (2707310406)		Sampled on 07/30/07 11:08						
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	308000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.18	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7560	mg/l	10	1
PC-71 (2707310407)		Sampled on 07/30/07 10:20						
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	600000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.50	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8900	mg/l	10	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-72 (2707310408) Sampled on 07/30/07 10:35								
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	369000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.31	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7770	mg/l	10	1
PC-73 (2707310409) Sampled on 07/30/07 10:51								
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	398000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.40	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7500	mg/l	10	1
M-23 (2707310410) Sampled on 07/30/07 11:34								
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	391000	ug/l	40000	10000
08/02/07	08/03/07 00:00	379963	(ML/EPA 6010B)	Chromium, Total, ICAP	0.75	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379312	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4550	mg/l	10	1
FB-1 (2707310411) Sampled on 07/30/07 06:08								
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	ND	ug/l	4.0	1
08/02/07	08/03/07 00:00	379962	(ML/EPA 6010B)	Chromium, Total, ICAP	ND	mg/l	0.020	2
	07/31/07 12:29	379228	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	ND(H3)	mg/l	0.0050	1
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	6.2	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	ND	mg/l	10	1



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 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
MD-1 (2707310412)		Sampled on 07/30/07 00:00						
	08/08/07 11:10	380214	(EPA 314)	Perchlorate	687000	ug/l	200000	50000
08/02/07	08/03/07 00:00	379962	(ML/EPA 6010B)	Chromium, Total, ICAP	0.72	mg/l	0.020	2
	07/31/07 12:27	379228	(ML/EPS 7196)	Hexavalent chromium (Cr VI)	0.76	mg/l	0.050	10
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8120	mg/l	10	1
MD-3 (2707310413)		Sampled on 07/30/07 00:00						
	08/03/07 12:20	379843	(EPA 314)	Perchlorate	416000	ug/l	200000	50000
08/02/07	08/03/07 00:00	379962	(ML/EPA 6010B)	Chromium, Total, ICAP	0.41	mg/l	0.020	2
	08/01/07 15:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/01/07 00:00	379310	(ML/EPA 9040B)	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
08/01/07	08/01/07 16:00	379673	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7680	mg/l	10	1



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QC Summary
#211929

Tronox LLC - Henderson

QC Ref #379228 - Hexavalent chromium (Cr VI) Analysis Date: 07/31/2007

2707310402	M-94	Analyzed by: wbh
2707310405	M-44	Analyzed by: wbh
2707310411	FB-1	Analyzed by: wbh
2707310412	MD-1	Analyzed by: wbh

QC Ref #379310 - PH (H3=past HT, not compliant) Analysis Date: 08/01/2007

2707310391	PC-123	Analyzed by: faj
2707310392	PC-124	Analyzed by: faj
2707310393	PC-125	Analyzed by: faj
2707310394	PC-126	Analyzed by: faj
2707310395	PC-127	Analyzed by: faj
2707310396	PC-128	Analyzed by: faj
2707310397	PC-129	Analyzed by: faj
2707310398	PC-130	Analyzed by: faj
2707310399	PC-131	Analyzed by: faj
2707310400	PC-132	Analyzed by: faj
2707310401	M-96	Analyzed by: faj
2707310403	PC-54	Analyzed by: faj
2707310404	M-48	Analyzed by: faj
2707310406	PC-37	Analyzed by: faj
2707310407	PC-71	Analyzed by: faj
2707310408	PC-72	Analyzed by: faj
2707310409	PC-73	Analyzed by: faj
2707310411	FB-1	Analyzed by: faj
2707310412	MD-1	Analyzed by: faj
2707310413	MD-3	Analyzed by: faj

QC Ref #379312 - PH (H3=past HT, not compliant) Analysis Date: 08/01/2007

2707310402	M-94	Analyzed by: faj
2707310405	M-44	Analyzed by: faj
2707310410	M-23	Analyzed by: faj

QC Ref #379600 - Perchlorate

Analysis Date: 08/03/2007

2707310391	PC-123	Analyzed by: clv
2707310392	PC-124	Analyzed by: clv
2707310393	PC-125	Analyzed by: clv
2707310394	PC-126	Analyzed by: clv



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QC Summary
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Tronox LLC - Henderson
(continued)

2707310395	PC-127	Analyzed by: clv
2707310396	PC-128	Analyzed by: clv
2707310398	PC-130	Analyzed by: clv
2707310399	PC-131	Analyzed by: clv
2707310400	PC-132	Analyzed by: clv

QC Ref #379673 - Total Dissolved Solid (TDS) Analysis Date: 08/01/2007

2707310400	PC-132	Analyzed by: yvette
2707310401	M-96	Analyzed by: yvette
2707310402	M-94	Analyzed by: yvette
2707310403	PC-54	Analyzed by: yvette
2707310404	M-48	Analyzed by: yvette
2707310405	M-44	Analyzed by: yvette
2707310406	PC-37	Analyzed by: yvette
2707310407	PC-71	Analyzed by: yvette
2707310408	PC-72	Analyzed by: yvette
2707310409	PC-73	Analyzed by: yvette
2707310410	M-23	Analyzed by: yvette
2707310411	FB-1	Analyzed by: yvette
2707310412	MD-1	Analyzed by: yvette
2707310413	MD-3	Analyzed by: yvette

QC Ref #379674 - Total Dissolved Solid (TDS) Analysis Date: 08/01/2007

2707310391	PC-123	Analyzed by: yvette
2707310392	PC-124	Analyzed by: yvette
2707310393	PC-125	Analyzed by: yvette
2707310394	PC-126	Analyzed by: yvette
2707310395	PC-127	Analyzed by: yvette
2707310396	PC-128	Analyzed by: yvette
2707310397	PC-129	Analyzed by: yvette
2707310398	PC-130	Analyzed by: yvette
2707310399	PC-131	Analyzed by: yvette

QC Ref #379843 - Perchlorate Analysis Date: 08/03/2007

2707310402	M-94	Analyzed by: clv
2707310403	PC-54	Analyzed by: clv
2707310404	M-48	Analyzed by: clv
2707310405	M-44	Analyzed by: clv



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Tronox LLC - Henderson
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2707310406	PC-37	Analyzed by: clv
2707310407	PC-71	Analyzed by: clv
2707310408	PC-72	Analyzed by: clv
2707310409	PC-73	Analyzed by: clv
2707310410	M-23	Analyzed by: clv
2707310411	FB-1	Analyzed by: clv
2707310413	MD-3	Analyzed by: clv

QC Ref #379847 - Perchlorate

Analysis Date: 08/04/2007

2707310401	M-96	Analyzed by: clv
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QC Ref #379890 - Perchlorate

Analysis Date: 08/05/2007

2707310397	PC-129	Analyzed by: clv
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QC Ref #379962 - Chromium, Total, ICAP

Analysis Date: 08/03/2007

2707310411	FB-1	Analyzed by: wbh
2707310412	MD-1	Analyzed by: wbh
2707310413	MD-3	Analyzed by: wbh

QC Ref #379963 - Chromium, Total, ICAP

Analysis Date: 08/03/2007

2707310391	PC-123	Analyzed by: wbh
2707310392	PC-124	Analyzed by: wbh
2707310393	PC-125	Analyzed by: wbh
2707310394	PC-126	Analyzed by: wbh
2707310395	PC-127	Analyzed by: wbh
2707310396	PC-128	Analyzed by: wbh
2707310397	PC-129	Analyzed by: wbh
2707310398	PC-130	Analyzed by: wbh
2707310399	PC-131	Analyzed by: wbh
2707310400	PC-132	Analyzed by: wbh
2707310401	M-96	Analyzed by: wbh
2707310402	M-94	Analyzed by: wbh
2707310403	PC-54	Analyzed by: wbh
2707310404	M-48	Analyzed by: wbh
2707310405	M-44	Analyzed by: wbh
2707310406	PC-37	Analyzed by: wbh



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2707310407	PC-71	Analyzed by: wbh
2707310408	PC-72	Analyzed by: wbh
2707310409	PC-73	Analyzed by: wbh
2707310410	M-23	Analyzed by: wbh

QC Ref #380214 - Perchlorate

Analysis Date: 08/08/2007

2707310412	MD-1	Analyzed by: clv
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Tronox LLC - Henderson

QC Ref #379228

Hexavalent chromium (Cr VI)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	07310402	MGL		(0-0)	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.053	MGL	106.0	(85-115)	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.047	MGL	94.0	(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)	0.50	0.48	MGL	96.0	(70-130)	
MSD	Hexavalent chromium (Cr VI)	0.50	0.47	MGL	94.0	(70-130)	

QC Ref #379310

PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.36	7.37	UNIT		(0-20)	0.1

QC Ref #379312

PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.53	7.54	UNIT		(0-20)	0.1

QC Ref #379600

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	07310391	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.2	UGL	100.8	(85-115)	
LCS2	Perchlorate	25.0	25.8	UGL	103.2	(85-115)	
LCS3	Perchlorate	4	4.01	UGL	100.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.9	UGL	91.6	(80-120)	
MSD	Perchlorate	25.0	24.8	UGL	99.2	(80-120)	
RPD_LCS	Perchlorate	100.800	103.200	UGL	2.4	(0-15)	
RPD_MS	Perchlorate	91.600	99.200	UGL	1.1	(0-15)	

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Tronox LLC - Henderson
(continued)

QC Ref #379673 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	07310400	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	9220	9020	MGL		(0-10)	2.2
LCS1	Total Dissolved Solid (TDS)	175	178	MGL	101.7	(80-114)	
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	14	MGL	140.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	101.714	100.857	MGL	0.8	(0-20)	

QC Ref #379674 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	07260026	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	28	27	MGL		(0-10)	3.6
LCS1	Total Dissolved Solid (TDS)	175	176	MGL	100.6	(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	10	MGL	100.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	100.571	98.286	MGL	2.3	(0-20)	

QC Ref #379843 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	07310411	UGL		(0-0)	
LCS1	Perchlorate	25.0	26.5	UGL	106.0	(85-115)	
LCS2	Perchlorate	25.0	25.9	UGL	103.6	(85-115)	
LCS3	Perchlorate	4	4.53	UGL	113.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	25.0	UGL	100.0	(80-120)	
MSD	Perchlorate	25.0	25.6	UGL	102.4	(80-120)	

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RPD_LCS	Perchlorate	106.000	103.600	UGL	2.3	(0-15)
RPD_MS	Perchlorate	100.000	102.400	UGL	1.0	(0-15)

QC Ref #379847 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	08020557	UGL		(0-0)	
LCS1	Perchlorate	25.0	27.2	UGL	108.8	(85-115)	
LCS2	Perchlorate	25.0	25.3	UGL	101.2	(85-115)	
LCS3	Perchlorate	4	4.17	UGL	104.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.3	UGL	93.2	(80-120)	
MSD	Perchlorate	25.0	24.5	UGL	98.0	(80-120)	
RPD_LCS	Perchlorate	108.800	101.200	UGL	7.2	(0-15)	
RPD_MS	Perchlorate	93.200	98.000	UGL	1.1	(0-15)	

QC Ref #379890 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	08020342	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.5	UGL	102.0	(85-115)	
LCS2	Perchlorate	25.0	25.8	UGL	103.2	(85-115)	
LCS3	Perchlorate	4	4.31	UGL	107.7	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	21.9	UGL	87.6	(80-120)	
MSD	Perchlorate	25.0	24.8	UGL	99.2	(80-120)	
RPD_LCS	Perchlorate	102.000	103.200	UGL	1.2	(0-15)	
RPD_MS	Perchlorate	87.600	99.200	UGL	1.1	(0-15)	

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QC Ref #379962 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	07260297	MGL		(0-0)	
LCS1	Chromium, Total, ICAP	1.00	0.966	MGL	96.6	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.969	MGL	96.9	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0103	MGL	103.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.993	MGL	99.3	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.978	MGL	97.8	(70-130)	

QC Ref #379963 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	07310405	MGL		(0-0)	
LCS1	Chromium, Total, ICAP	1.00	0.930	MGL	93.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.979	MGL	97.9	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0103	MGL	103.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.947	MGL	94.7	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.985	MGL	98.5	(70-130)	

QC Ref #380214 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	08010223	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.2	UGL	92.8	(85-115)	
LCS2	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
LCS3	Perchlorate	4	3.97	UGL	99.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(80-120)	
MSD	Perchlorate	25.0	22.8	UGL	91.2	(80-120)	

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RPD_LCS	Perchlorate	92.800	95.600	UGL	3.0	(0-15)
RPD_MS	Perchlorate	96.800	91.200	UGL	0.9	(0-15)

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