



**MWH Laboratories**  
A Division of MWH Americas, Inc.

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

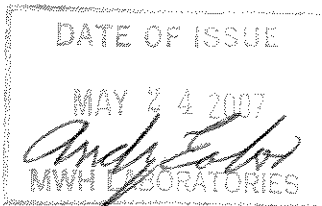
**Laboratory Report**

for

Tronox LLC - Henderson  
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton  
Project Manager



Report#: 203332  
Project: CL04  
PO#: Susan Crowle

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 26 page[s].



703332

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

M/LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:         

SAMPLE TEMP, RECEIPT AT LAB:         

BLUE ICE: FROZEN  PARTIALLY FROZEN  THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#  
Quarterly 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	CR 6010	CRVI 7196	CLO3 9056	NO3 9056	See Bottle Order	SAMPLER Comments
624	5-1-07	I-O		RGW	X		X	X	X					2 Bottles
622	5-1-07	I-P		RGW	X		X	X	X					2 Bottles
626	5-1-07	I-H		RGW	X		X	X	X					2 Bottles
630	5-1-07	I-U		RGW	X		X	X	X					2 Bottles
638	5-1-07	I-G		RGW	X		X	X	X					2 Bottles
640	5-1-07	I-F		RGW	X		X	X	X					2 Bottles
642	5-1-07	I-N		RGW	X		X	X	X					2 Bottles
644	5-1-07	I-E		RGW	X		X	X	X					2 Bottles
648	5-1-07	I-M		RGW	X		X	X	X					2 Bottles
650	5-1-07	I-D		RGW	X		X	X	X					2 Bottles
652	5-1-07	I-C		RGW	X		X	X	X					2 Bottles
654	5-1-07	I-S		RGW	X		X	X	X					2 Bottles

\* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water  
FW = Other Finished Water

RGW = Raw Ground Water  
RSW = Raw Surface Water

CWW = Chlorinated Waste Water  
WW = Other Waste Water  
SW = Storm Water

Reported by Weight:

SO = Soil  
SL = Sludge

SIGNATURE

PRINT NAME

REMOVED BY: *Michele Brown*  
RECEIVED BY: *Joe Sanchez*  
RELINQUISHED BY:  
RECEIVED BY:

Michele Brown  
*JOE SANCHEZ*

COMPANY/TITLE

Veolia Water NA for Tronox LLC - Henderson Plant

*MW*

DATE

5-1-07

TIME

12:00PM



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: AS

SAMPLE TEMP, RECEIPT AT LAB: 6°

BLUE ICE: FROZEN  PARTIALLY FROZEN  THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / F.O.#  
 KERRMCGEE-MP Quantary Groundwater Sampling  
 Sampler: Michele Brown Schedule B  
 IDENTIFIER, STATE ID#: Tronox LLC - Henderson Plant  
 PO Box 55  
 Henderson, NV 89009

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	PH 9040	TDS	CLO4	CRV1 7196	CLO3 9056	NO3 9056	See Bottle Order	SAMPLER Comments
658	5-1-07	I-L		RGW	X		X	X	X					2 Bottles
659	5-1-07	I-R		RGW	X		X	X	X					2 Bottles
702	5-1-07	I-B		RGW	X		X	X	X					2 Bottles
708	5-1-07	I-AR		RGW	X		X	X	X					2 Bottles
551	5-1-07	PC-12M		RGW	X		X	X	X					2 Bottles
635	5-1-07	I-T		RGW	X		X	X	X					2 Bottles
758	5-1-07	M-69		RGW	X		X	X	X					2 Bottles
810	5-1-07	M-79		RGW	X		X	X	X					2 Bottles
849	5-1-07	M-98		RGW	X		X	X	X					2 Bottles
833	5-1-07	M-99		RGW	X		X	X	X					2 Bottles
907	5-1-07	M-57A		RGW	X		X	X	X					2 Bottles
920	5-1-07	M-25		RGW	X		X	X	X	X	X			4 Bottles

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FW = Other Finished Water

Reported by Weight:  
SO = Soil  
SL = Sludge

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

RECEIVED BY: Michele Brown SIGNATURE: Michele Brown PRINT NAME: Michele Brown  
 RECEIVED BY: Joe Sanchez SIGNATURE: Joe Sanchez PRINT NAME: Joe Sanchez  
 RECEIVED BY: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ PRINT NAME: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ PRINT NAME: \_\_\_\_\_

COMPANY/TITLE: MWA  
 DATE: 5-1-07 12:00PM  
 TIME: 5-1-07 12:00PM  
 COMPANY/TITLE: Vecolia Water NA for Tronox LLC - Henderson Plant





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

M/LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: SB

SAMPLE TEMP, RECEIPT AT LAB: 60

BLUE ICE: FROZEN  PARTIALLY FROZEN  THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

Quarterly Groundwater Sampling

KERRMCGEE-MP

Sampler Michele Brown

Michele Brown  
Tronox LLC - Henderson Plant  
PO Box 85  
Henderson, NV 89009

Schedule B

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	CLO4	CRVI 7196	CLO3 9056	NO3 9056	See Bottle Order	SAMPLER Comments
8:53	5-1-07	EB-1		RGW	X		X	X	X	X	X				3 Bottles
11:19	5-1-07	M-10		RGW	X		X	X	X	X	X				5 Bottles
	5-1-07	MD-4		RGW	X		X	X	X						2 Bottles
11:37	5-1-07	M-37		RGW	X		X	X	X	X	X				5 Bottles
				RGW	X		X	X	X						Bottles
				RGW	X		X	X	X						Bottles
				RGW	X		X	X	X						Bottles
				RGW	X		X	X	X						Bottles
				RGW	X		X	X	X						Bottles
				RGW	X		X	X	X						Bottles
				RGW	X		X	X	X						Bottles
				RGW	X		X	X	X						Bottles

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Reported by Weight:

SO = Soil

SL = Sludge

CWW = Chlorinated Waste Water

WW = Other Waste Water

SW = Storm Water

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RELINQUISHED BY: Michele Brown

RECEIVED BY: SEE SIGNATURE

RELINQUISHED BY: SEE SIGNATURE

RECEIVED BY: SEE SIGNATURE

Michele Brown

SEE SIGNATURE

SEE SIGNATURE

Michele Brown

SEE SIGNATURE

SEE SIGNATURE

Veolia Water NA for Tronox LLC - Henderson Plant

MLWA

5-1-07

5:20 PM

12:00 PM



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

SO# 35787 26973 RS

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

Created by AND  
Order Date 04/19/07  
Date Needed by Client 04/25/07

**Send Report to**

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

**Billing Address**

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

ATTN: Susan Crowley  
PHONE: 702-651-2234

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

**Quote#**

ANDRE

**# of Samples Tests**

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

UN#

**Important Comments**

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
101	CR6010	1 250ml poly acid rinsed + 1ml HNO3 (18%)	UN 2031	QUARTERLY SAMPLING - PLEASE PUT LABELS ON BOTTLES; PLEASE PUT IN 4 COOLERS SINCE SAMPLING TAKES 3-4 DAYS
101	CLO4, TDS, PH9040	1 500 ml poly /no preservative		second quarter only
15	CRVI7196	1 125ml poly acid rinsed/ no preservative		<b>NOTIFY LAB AS SOON AS CR-VI COMES IN. - 24HR</b>
22	NO39056	1 125ml poly/ no preservative		TDS count increased to 101 effective 6/16/06;; deleted EC as of 7-14-06
22	CLO39056	1 60ml poly+0.60 mL 5% EDA sol'n	UN 1604	

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

**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#: 203332  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on **05/02/07**. 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
2705020837	I-O	CLO4 CR6010	Water	01-may-2007 06:24:00
2705020838	I-P	CLO4 CR6010	Water	01-may-2007 06:22:00
2705020839	I-H	CLO4 CR6010	Water	01-may-2007 06:26:00
2705020840	I-U	CLO4 CR6010	Water	01-may-2007 06:30:00
2705020841	I-Q	CLO4 CR6010	Water	01-may-2007 06:38:00
2705020842	I-F	CLO4 CR6010	Water	01-may-2007 06:40:00
2705020843	I-N	CLO4 CR6010	Water	01-may-2007 06:42:00
2705020844	I-E	CLO4 CR6010	Water	01-may-2007 06:44:00
2705020845	I-M	CLO4 CR6010	Water	01-may-2007 06:48:00
2705020846	I-D	CLO4 CR6010	Water	01-may-2007 06:50:00
2705020847	I-C	CLO4 CR6010	Water	01-may-2007 06:52:00
2705020848	I-S	CLO4 CR6010	Water	01-may-2007 06:54:00
2705020849	I-L	CLO4 CR6010	Water	01-may-2007 06:58:00
2705020850	I-R	CLO4 CR6010	Water	01-may-2007 06:59:00
2705020851	I-B	CLO4 CR6010	Water	01-may-2007 07:02:00
2705020852	I-AR	CLO4 CR6010	Water	01-may-2007 07:08:00
2705020853	PC-127	CLO4 CR6010	Water	01-may-2007 05:54:00

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#: 203332  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2705020854	I-T	CLO4 CR6010	Water P	01-may-2007 06:35:00
2705020855	M-69	CLO4 CR6010	Water P	01-may-2007 07:58:00
2705020856	M-79	CLO4 CR6010	Water P	01-may-2007 08:10:00
2705020857	M-98	CLO4 CR6010	Water P	01-may-2007 08:49:00
2705020858	M-99	CLO4 CR6010	Water P	01-may-2007 08:33:00
2705020859	M-57A	CLO4 CR6010	Water P	01-may-2007 09:07:00
2705020860	M-25	CLO39056 CLO4 T TDS	Water CR6010	01-may-2007 09:20:00
2705020861	EB-1	CLO4 CR6010	Water CRVI7196 P	01-may-2007 08:53:00
2705020862	M-10	CLO39056 CLO4 PH9040 T	Water CR6010	01-may-2007 11:19:00
2705020863	MD-4	CLO4 CR6010	Water P	01-may-2007 00:00:00
2705020864	M-37	CLO39056 CLO4 PH9040 T	Water CR6010	01-may-2007 11:37:00

Test Acronym Description

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



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

Report  
Comments  
#203332

## Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: \_\_\_\_\_

(QC Ref#: 2705020861)

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

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

(QC Ref#: 2705020862)

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

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

(QC Ref#: 2705020864)

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  
#203332

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

Samples Received  
02-may-2007 18:25:55

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2705020837</b>	<b>I-O</b>				
05/08/07		Chromium, Total, ICAP	29		mg/l	0.20
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/08/07		Perchlorate	1690000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	14900	500	mg/l	10
	<b>2705020838</b>	<b>I-P</b>				
05/08/07		Chromium, Total, ICAP	31		mg/l	0.10
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.1		Units	0.0010
05/08/07		Perchlorate	1630000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	15100	500	mg/l	10
	<b>2705020839</b>	<b>I-H</b>				
05/08/07		Chromium, Total, ICAP	18		mg/l	0.10
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/08/07		Perchlorate	842000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	11200	500	mg/l	10
	<b>2705020840</b>	<b>I-U</b>				
05/08/07		Chromium, Total, ICAP	30		mg/l	0.10
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.2		Units	0.0010
05/08/07		Perchlorate	1670000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	18100	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory  
Hits Report  
#203332

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

Samples Received  
02-may-2007 18:25:55

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705020841	I-Q				
	2705020841	I-Q				
05/08/07		Chromium, Total, ICAP	31		mg/l	0.10
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.2		Units	0.0010
05/08/07		Perchlorate	1390000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	17100	500	mg/l	10
	2705020842	I-F				
05/08/07		Chromium, Total, ICAP	26		mg/l	0.10
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/08/07		Perchlorate	1170000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	15500	500	mg/l	10
	2705020843	I-N				
05/08/07		Chromium, Total, ICAP	15		mg/l	0.050
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/08/07		Perchlorate	1590000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	12800	500	mg/l	10
	2705020844	I-E				
05/08/07		Chromium, Total, ICAP	13		mg/l	0.050
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010

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 #203332

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

Samples Received  
 02-may-2007 18:25:55

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2705020844</b>	<b>I-E</b>				
05/08/07	Perchlorate		835000		ug/l	200000
05/07/07	Total Dissolved Solid (TDS)		4880	500	mg/l	10
	<b>2705020845</b>	<b>I-M</b>				
05/08/07	Chromium, Total, ICAP		12		mg/l	0.050
05/08/07	Metals digestion performed.		Y		Yes/No	
05/04/07	PH (H3=past HT, not compliant)		7.5		Units	0.0010
05/08/07	Perchlorate		660000		ug/l	200000
05/07/07	Total Dissolved Solid (TDS)		9200	500	mg/l	10
	<b>2705020846</b>	<b>I-D</b>				
05/08/07	Chromium, Total, ICAP		9.1		mg/l	0.020
05/08/07	Metals digestion performed.		Y		Yes/No	
05/04/07	PH (H3=past HT, not compliant)		7.6		Units	0.0010
05/08/07	Perchlorate		936000		ug/l	200000
05/07/07	Total Dissolved Solid (TDS)		7850	500	mg/l	10
	<b>2705020847</b>	<b>I-C</b>				
05/08/07	Chromium, Total, ICAP		4.9		mg/l	0.020
05/08/07	Metals digestion performed.		Y		Yes/No	
05/04/07	PH (H3=past HT, not compliant)		7.6		Units	0.0010
05/08/07	Perchlorate		939000		ug/l	200000
05/07/07	Total Dissolved Solid (TDS)		7420	500	mg/l	10
	<b>2705020848</b>	<b>I-S</b>				
05/08/07	Chromium, Total, ICAP		1.5		mg/l	0.020

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#203332

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

Samples Received  
02-may-2007 18:25:55

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2705020848</b>	<b>I-S</b>				
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.6		Units	0.0010
05/09/07		Perchlorate	981000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	6170	500	mg/l	10
	<b>2705020849</b>	<b>I-L</b>				
05/08/07		Chromium, Total, ICAP	0.67		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/09/07		Perchlorate	1780000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	6850	500	mg/l	10
	<b>2705020850</b>	<b>I-R</b>				
05/08/07		Chromium, Total, ICAP	0.37		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.3		Units	0.0010
05/09/07		Perchlorate	2480000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	7980	500	mg/l	10
	<b>2705020851</b>	<b>I-B</b>				
05/08/07		Chromium, Total, ICAP	0.15		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/09/07		Perchlorate	900000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	5120	500	mg/l	10
	<b>2705020852</b>	<b>I-AR</b>				

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Laboratory  
Hits Report  
#203332

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

Samples Received  
02-may-2007 18:25:55

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2705020852</b>	<b>I-AR</b>				
05/08/07		Chromium, Total, ICAP	0.53		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.1		Units	0.0010
05/09/07		Perchlorate	3670000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	6850	500	mg/l	10
	<b>2705020853</b>	<b>PC-127</b>				
05/08/07		Chromium, Total, ICAP	1.5		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.5		Units	0.0010
05/09/07		Perchlorate	305000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	7730	500	mg/l	10
	<b>2705020854</b>	<b>I-T</b>				
05/08/07		Chromium, Total, ICAP	16		mg/l	0.050
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/09/07		Perchlorate	932000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	10100	500	mg/l	10
	<b>2705020855</b>	<b>M-69</b>				
05/08/07		Chromium, Total, ICAP	0.067		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/09/07		Perchlorate	578000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	4430	500	mg/l	10

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Samples Received  
02-may-2007 18:25:55

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705020855	M-69				
	2705020856	M-79				
05/08/07		Chromium, Total, ICAP	0.044		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.7		Units	0.0010
05/09/07		Perchlorate	14700		ug/l	2000
05/07/07		Total Dissolved Solid (TDS)	1320	500	mg/l	10
	2705020857	M-98				
05/08/07		Chromium, Total, ICAP	0.091		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.7		Units	0.0010
05/09/07		Perchlorate	17300		ug/l	4000
05/07/07		Total Dissolved Solid (TDS)	3810	500	mg/l	10
	2705020858	M-99				
05/08/07		Chromium, Total, ICAP	1.1		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.5		Units	0.0010
05/09/07		Perchlorate	756000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	5900	500	mg/l	10
	2705020859	M-57A				
05/08/07		Chromium, Total, ICAP	0.081		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/07/07		PH (H3=past HT, not compliant)	7.8		Units	0.0010

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02-may-2007 18:25:55

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2705020859</b>	<b>M-57A</b>				
05/09/07	Perchlorate		20400		ug/l	2000
05/07/07	Total Dissolved Solid (TDS)		3180	500	mg/l	10
	<b>2705020860</b>	<b>M-25</b>				
05/04/07	Chlorate by IC		3440000		ug/l	100000
05/08/07	Chromium, Total, ICAP		12		mg/l	0.050
05/08/07	Metals digestion performed.		Y		Yes/No	
05/02/07	Nitrate as Nitrogen by IC		11.9		mg/l	5.0
05/07/07	PH (H3=past HT, not compliant)		7.5		Units	0.0010
05/09/07	Perchlorate		495000		ug/l	40000
05/07/07	Total Dissolved Solid (TDS)		9380	500	mg/l	10
	<b>2705020861</b>	<b>EB-1</b>				
05/08/07	Metals digestion performed.		Y		Yes/No	
05/07/07	PH (H3=past HT, not compliant)		6.2		Units	0.0010
05/09/07	Perchlorate		52		ug/l	4.0
05/07/07	Total Dissolved Solid (TDS)		40	500	mg/l	10
	<b>2705020862</b>	<b>M-10</b>				
05/04/07	Chlorate by IC		220000		ug/l	10000
05/08/07	Chromium, Total, ICAP		0.72		mg/l	0.020
05/02/07	Hexavalent chromium (Cr VI)		0.016		mg/l	0.0050
05/08/07	Metals digestion performed.		Y		Yes/No	
05/02/07	Nitrate as Nitrogen by IC		2.72		mg/l	1.0
05/07/07	PH (H3=past HT, not compliant)		7.4		Units	0.0010
05/09/07	Perchlorate		25600		ug/l	2000
05/07/07	Total Dissolved Solid (TDS)		3160	500	mg/l	10

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Samples Received  
02-may-2007 18:25:55

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705020862	M-10				
	2705020863	MD-4				
05/08/07		Chromium, Total, ICAP	0.081		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/04/07		PH (H3=past HT, not compliant)	7.8		Units	0.0010
05/09/07		Perchlorate	21800		ug/l	2000
05/07/07		Total Dissolved Solid (TDS)	3230	500	mg/l	10
	2705020864	M-37				
05/04/07		Chlorate by IC	19200		ug/l	5000
05/08/07		Chromium, Total, ICAP	0.032		mg/l	0.020
05/08/07		Metals digestion performed.	Y		Yes/No	
05/02/07		Nitrate as Nitrogen by IC	84.1		mg/l	2.5
05/07/07		PH (H3=past HT, not compliant)	7.4		Units	0.0010
05/09/07		Perchlorate	3310000		ug/l	200000
05/07/07		Total Dissolved Solid (TDS)	6180	500	mg/l	10

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Laboratory  
 Data Report  
 #203332

Tronox LLC - Henderson  
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Samples Received  
 05/02/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>I-O (2705020837)</b>		<b>Sampled on 05/01/07 06:24</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	1690000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	29	mg/l	0.20	20
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365016	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	14900	mg/l	10	1
<b>I-P (2705020838)</b>		<b>Sampled on 05/01/07 06:22</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	1630000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	31	mg/l	0.10	10
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365016	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	15100	mg/l	10	1
<b>I-H (2705020839)</b>		<b>Sampled on 05/01/07 06:26</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	842000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	18	mg/l	0.10	10
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365016	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	11200	mg/l	10	1
<b>I-U (2705020840)</b>		<b>Sampled on 05/01/07 06:30</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	1670000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	30	mg/l	0.10	10
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365016	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	18100	mg/l	10	1



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Laboratory  
Data Report  
#203332

Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>I-Q (2705020841)</b>		<b>Sampled on 05/01/07 06:38</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	1390000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	31	mg/l	0.10	10
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.2	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	17100	mg/l	10	1
<b>I-F (2705020842)</b>		<b>Sampled on 05/01/07 06:40</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	1170000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	26	mg/l	0.10	10
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	15500	mg/l	10	1
<b>I-N (2705020843)</b>		<b>Sampled on 05/01/07 06:42</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	1590000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	15	mg/l	0.050	5
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	12800	mg/l	10	1
<b>I-E (2705020844)</b>		<b>Sampled on 05/01/07 06:44</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	835000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	13	mg/l	0.050	5
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	4880	mg/l	10	1
<b>I-M (2705020845)</b>		<b>Sampled on 05/01/07 06:48</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	660000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	12	mg/l	0.050	5
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	9200	mg/l	10	1



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Tronox LLC - Henderson  
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>I-D (2705020846)</b>		<b>Sampled on 05/01/07 06:50</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	936000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	9.1	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	7850	mg/l	10	1
<b>I-C (2705020847)</b>		<b>Sampled on 05/01/07 06:52</b>						
	05/08/07 00:02	365691	( EPA 314 )	Perchlorate	939000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	4.9	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	7420	mg/l	10	1
<b>I-S (2705020848)</b>		<b>Sampled on 05/01/07 06:54</b>						
	05/09/07 00:04	365911	( EPA 314 )	Perchlorate	981000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	1.5	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.6	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	6170	mg/l	10	1
<b>I-L (2705020849)</b>		<b>Sampled on 05/01/07 06:58</b>						
	05/09/07 00:02	365691	( EPA 314 )	Perchlorate	1780000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	0.67	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	6850	mg/l	10	1
<b>I-R (2705020850)</b>		<b>Sampled on 05/01/07 06:59</b>						
	05/09/07 00:02	365691	( EPA 314 )	Perchlorate	2480000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	0.37	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.3	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	7980	mg/l	10	1

Tronox LLC - Henderson  
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>I-B (2705020851)</b>		<b>Sampled on 05/01/07 07:02</b>						
	05/09/07 00:02	365691	( EPA 314 )	Perchlorate	900000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	0.15	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	5120	mg/l	10	1
<b>I-AR (2705020852)</b>		<b>Sampled on 05/01/07 07:08</b>						
	05/09/07 00:02	365691	( EPA 314 )	Perchlorate	3670000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	0.53	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.1	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	6850	mg/l	10	1
<b>PC-127 (2705020853)</b>		<b>Sampled on 05/01/07 05:54</b>						
	05/09/07 00:04	365911	( EPA 314 )	Perchlorate	305000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	1.5	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365016	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	7730	mg/l	10	1
<b>I-T (2705020854)</b>		<b>Sampled on 05/01/07 06:35</b>						
	05/09/07 00:00	365693	( EPA 314 )	Perchlorate	932000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	16	mg/l	0.050	5
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365017	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	10100	mg/l	10	1
<b>M-69 (2705020855)</b>		<b>Sampled on 05/01/07 07:58</b>						
	05/09/07 00:02	365907	( EPA 314 )	Perchlorate	578000	ug/l	200000	50000
	05/08/07 00:00	365632	( ML/EPA 6010B )	Chromium, Total, ICAP	0.067	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/07/07	05/07/07 20:02	365726	( SM 2540C )	Total Dissolved Solid (TDS)	4430	mg/l	10	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>M-79 (2705020856)                      Sampled on 05/01/07 08:10</b>								
	05/09/07 00:00	365693	( EPA 314	) Perchlorate	14700	ug/l	2000	500
	05/08/07 00:00	365632	( ML/EPA 6010B	) Chromium, Total, ICAP	0.044	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep	) Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
05/07/07	05/07/07 20:03	365727	( SM 2540C	) Total Dissolved Solid (TDS)	1320	mg/l	10	1
<b>M-98 (2705020857)                      Sampled on 05/01/07 08:49</b>								
	05/09/07 00:00	365693	( EPA 314	) Perchlorate	17300	ug/l	4000	1000
	05/08/07 00:00	365631	( ML/EPA 6010B	) Chromium, Total, ICAP	0.091	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep	) Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.7	Units	0.0010	1
05/07/07	05/07/07 20:03	365727	( SM 2540C	) Total Dissolved Solid (TDS)	3810	mg/l	10	1
<b>M-99 (2705020858)                      Sampled on 05/01/07 08:33</b>								
	05/09/07 00:00	365693	( EPA 314	) Perchlorate	756000	ug/l	200000	50000
	05/08/07 00:00	365631	( ML/EPA 6010B	) Chromium, Total, ICAP	1.1	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep	) Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.5	Units	0.0010	1
05/07/07	05/07/07 20:03	365727	( SM 2540C	) Total Dissolved Solid (TDS)	5900	mg/l	10	1
<b>M-57A (2705020859)                      Sampled on 05/01/07 09:07</b>								
	05/09/07 00:00	365693	( EPA 314	) Perchlorate	20400	ug/l	2000	500
	05/08/07 00:00	365631	( ML/EPA 6010B	) Chromium, Total, ICAP	0.081	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep	) Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
05/07/07	05/07/07 20:03	365727	( SM 2540C	) Total Dissolved Solid (TDS)	3180	mg/l	10	1
<b>M-25 (2705020860)                      Sampled on 05/01/07 09:20</b>								
	05/04/07 00:00	364982	( ML/EPA 9056	) Chlorate by IC	3440000	ug/l	100000	10000
	05/09/07 00:00	365693	( EPA 314	) Perchlorate	495000	ug/l	40000	10000
	05/08/07 00:00	365631	( ML/EPA 6010B	) Chromium, Total, ICAP	12	mg/l	0.050	5
	05/08/07 17:07		( EPA 200 Prep	) Metals digestion performed.	Y	Yes/No	0	1
	05/02/07 16:20	365355	( ML/EPA 9056	) Nitrate as Nitrogen by IC	11.9	mg/l	5.0	50
	05/07/07 00:00	365362	( ML/EPA 9040B	) PH (H3=past HT, not compliant)	7.5	Units	0.0010	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
05/07/07	05/07/07 20:03	365727	( SM 2540C )	Total Dissolved Solid (TDS)	9380	mg/l	10	1
<b>EB-1 (2705020861)</b>		<b>Sampled on 05/01/07 08:53</b>						
	05/09/07 00:00	365693	( EPA 314 )	Perchlorate	52	ug/l	4.0	1
	05/08/07 00:00	365631	( ML/EPA 6010B )	Chromium, Total, ICAP	ND	mg/l	0.020	2
	05/02/07 15:15	364645	( ML/EPS 7196 )	Hexavalent chromium (Cr VI)	ND(H3)	mg/l	0.0050	1
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/07/07 00:00	365362	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	6.2	Units	0.0010	1
05/07/07	05/07/07 20:03	365727	( SM 2540C )	Total Dissolved Solid (TDS)	40	mg/l	10	1
<b>M-10 (2705020862)</b>		<b>Sampled on 05/01/07 11:19</b>						
	05/04/07 00:00	364982	( ML/EPA 9056 )	Chlorate by IC	220000	ug/l	10000	1000
	05/09/07 00:00	365693	( EPA 314 )	Perchlorate	25600	ug/l	2000	500
	05/08/07 00:00	365631	( ML/EPA 6010B )	Chromium, Total, ICAP	0.72	mg/l	0.020	2
	05/02/07 15:19	364645	( ML/EPS 7196 )	Hexavalent chromium (Cr VI)	0.016(H3)	mg/l	0.0050	1
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/02/07 16:06	365355	( ML/EPA 9056 )	Nitrate as Nitrogen by IC	2.72	mg/l	1.0	10
	05/07/07 00:00	365363	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/07/07	05/07/07 20:03	365727	( SM 2540C )	Total Dissolved Solid (TDS)	3160	mg/l	10	1
<b>MD-4 (2705020863)</b>		<b>Sampled on 05/01/07 00:00</b>						
	05/09/07 00:02	365907	( EPA 314 )	Perchlorate	21800	ug/l	2000	500
	05/08/07 00:00	365631	( ML/EPA 6010B )	Chromium, Total, ICAP	0.081	mg/l	0.020	2
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/04/07 00:00	365016	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.8	Units	0.0010	1
05/07/07	05/07/07 20:03	365727	( SM 2540C )	Total Dissolved Solid (TDS)	3230	mg/l	10	1
<b>M-37 (2705020864)</b>		<b>Sampled on 05/01/07 11:37</b>						
	05/04/07 00:00	364982	( ML/EPA 9056 )	Chlorate by IC	19200	ug/l	5000	500
	05/09/07 00:00	365693	( EPA 314 )	Perchlorate	3310000	ug/l	200000	50000
	05/08/07 00:00	365631	( ML/EPA 6010B )	Chromium, Total, ICAP	0.032	mg/l	0.020	2
	05/02/07 15:34	364645	( ML/EPS 7196 )	Hexavalent chromium (Cr VI)	ND(H3)	mg/l	0.10	20
	05/08/07 17:07		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
	05/02/07 16:33	365355	( ML/EPA 9056 )	Nitrate as Nitrogen by IC	84.1	mg/l	2.5	25
	05/07/07 00:00	365363	( ML/EPA 9040B )	PH (H3=past HT, not compliant)	7.4	Units	0.0010	1
05/07/07	05/07/07 20:03	365727	( SM 2540C )	Total Dissolved Solid (TDS)	6180	mg/l	10	1



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Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
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QC Ref #364645 - Hexavalent chromium (Cr VI) Analysis Date: 05/02/2007

2705020861	EB-1	Analyzed by: wbh
2705020862	M-10	Analyzed by: wbh
2705020864	M-37	Analyzed by: wbh

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

2705020860	M-25	Analyzed by: raja
2705020862	M-10	Analyzed by: raja
2705020864	M-37	Analyzed by: raja

QC Ref #365016 - PH (H3=past HT, not compliant) Analysis Date: 05/04/2007

2705020837	I-O	Analyzed by: sar
2705020838	I-P	Analyzed by: sar
2705020839	I-H	Analyzed by: sar
2705020840	I-U	Analyzed by: sar
2705020853	PC-127	Analyzed by: sar
2705020863	MD-4	Analyzed by: sar

QC Ref #365017 - PH (H3=past HT, not compliant) Analysis Date: 05/04/2007

2705020841	I-Q	Analyzed by: sar
2705020842	I-F	Analyzed by: sar
2705020843	I-N	Analyzed by: sar
2705020844	I-E	Analyzed by: sar
2705020845	I-M	Analyzed by: sar
2705020846	I-D	Analyzed by: sar
2705020847	I-C	Analyzed by: sar
2705020848	I-S	Analyzed by: sar
2705020849	I-L	Analyzed by: sar
2705020854	I-T	Analyzed by: sar

QC Ref #365355 - Nitrate as Nitrogen by IC Analysis Date: 05/02/2007

2705020860	M-25	Analyzed by: jkz
2705020862	M-10	Analyzed by: jkz
2705020864	M-37	Analyzed by: jkz





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Tronox LLC - Henderson  
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QC Ref #365362 - PH (H3=past HT, not compliant) Analysis Date: 05/07/2007

2705020850	I-R	Analyzed by: sar
2705020851	I-B	Analyzed by: sar
2705020852	I-AR	Analyzed by: sar
2705020855	M-69	Analyzed by: sar
2705020856	M-79	Analyzed by: sar
2705020857	M-98	Analyzed by: sar
2705020858	M-99	Analyzed by: sar
2705020859	M-57A	Analyzed by: sar
2705020860	M-25	Analyzed by: sar
2705020861	EB-1	Analyzed by: sar

QC Ref #365363 - PH (H3=past HT, not compliant) Analysis Date: 05/07/2007

2705020862	M-10	Analyzed by: sar
2705020864	M-37	Analyzed by: sar

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

2705020857	M-98	Analyzed by: wbh
2705020858	M-99	Analyzed by: wbh
2705020859	M-57A	Analyzed by: wbh
2705020860	M-25	Analyzed by: wbh
2705020861	EB-1	Analyzed by: wbh
2705020862	M-10	Analyzed by: wbh
2705020863	MD-4	Analyzed by: wbh
2705020864	M-37	Analyzed by: wbh

QC Ref #365632 - Chromium, Total, ICAP Analysis Date: 05/08/2007

2705020837	I-O	Analyzed by: wbh
2705020838	I-P	Analyzed by: wbh
2705020839	I-H	Analyzed by: wbh
2705020840	I-U	Analyzed by: wbh
2705020841	I-Q	Analyzed by: wbh
2705020842	I-F	Analyzed by: wbh
2705020843	I-N	Analyzed by: wbh
2705020844	I-E	Analyzed by: wbh



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Tronox LLC - Henderson  
(continued)

2705020845	I-M	Analyzed by: wbh
2705020846	I-D	Analyzed by: wbh
2705020847	I-C	Analyzed by: wbh
2705020848	I-S	Analyzed by: wbh
2705020849	I-L	Analyzed by: wbh
2705020850	I-R	Analyzed by: wbh
2705020851	I-B	Analyzed by: wbh
2705020852	I-AR	Analyzed by: wbh
2705020853	PC-127	Analyzed by: wbh
2705020854	I-T	Analyzed by: wbh
2705020855	M-69	Analyzed by: wbh
2705020856	M-79	Analyzed by: wbh

## QC Ref #365691 - Perchlorate

Analysis Date: 05/08/2007

2705020837	I-O	Analyzed by: raja
2705020838	I-P	Analyzed by: raja
2705020839	I-H	Analyzed by: raja
2705020840	I-U	Analyzed by: raja
2705020841	I-Q	Analyzed by: raja
2705020842	I-F	Analyzed by: raja
2705020843	I-N	Analyzed by: raja
2705020844	I-E	Analyzed by: raja
2705020845	I-M	Analyzed by: raja
2705020846	I-D	Analyzed by: raja
2705020847	I-C	Analyzed by: raja
2705020849	I-L	Analyzed by: raja
2705020850	I-R	Analyzed by: raja
2705020851	I-B	Analyzed by: raja
2705020852	I-AR	Analyzed by: raja

## QC Ref #365693 - Perchlorate

Analysis Date: 05/09/2007

2705020854	I-T	Analyzed by: raja
2705020856	M-79	Analyzed by: raja
2705020857	M-98	Analyzed by: raja
2705020858	M-99	Analyzed by: raja
2705020859	M-57A	Analyzed by: raja
2705020860	M-25	Analyzed by: raja
2705020861	EB-1	Analyzed by: raja
2705020862	M-10	Analyzed by: raja
2705020864	M-37	Analyzed by: raja



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Tronox LLC - Henderson  
(continued)

**QC Ref #365726 - Total Dissolved Solid (TDS) Analysis Date: 05/07/2007**

2705020837	I-O	Analyzed by: dtn
2705020838	I-P	Analyzed by: dtn
2705020839	I-H	Analyzed by: dtn
2705020840	I-U	Analyzed by: dtn
2705020841	I-Q	Analyzed by: dtn
2705020842	I-F	Analyzed by: dtn
2705020843	I-N	Analyzed by: dtn
2705020844	I-E	Analyzed by: dtn
2705020845	I-M	Analyzed by: dtn
2705020846	I-D	Analyzed by: dtn
2705020847	I-C	Analyzed by: dtn
2705020848	I-S	Analyzed by: dtn
2705020849	I-L	Analyzed by: dtn
2705020850	I-R	Analyzed by: dtn
2705020851	I-B	Analyzed by: dtn
2705020852	I-AR	Analyzed by: dtn
2705020853	PC-127	Analyzed by: dtn
2705020854	I-T	Analyzed by: dtn
2705020855	M-69	Analyzed by: dtn

**QC Ref #365727 - Total Dissolved Solid (TDS) Analysis Date: 05/07/2007**

2705020856	M-79	Analyzed by: dtn
2705020857	M-98	Analyzed by: dtn
2705020858	M-99	Analyzed by: dtn
2705020859	M-57A	Analyzed by: dtn
2705020860	M-25	Analyzed by: dtn
2705020861	EB-1	Analyzed by: dtn
2705020862	M-10	Analyzed by: dtn
2705020863	MD-4	Analyzed by: dtn
2705020864	M-37	Analyzed by: dtn

**QC Ref #365907 - Perchlorate Analysis Date: 05/09/2007**

2705020855	M-69	Analyzed by: raja
2705020863	MD-4	Analyzed by: raja



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(continued)

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QC Ref #365911 - Perchlorate

Analysis Date: 05/09/2007

2705020848  
2705020853

I-S  
PC-127

Analyzed by: raja  
Analyzed by: raja

Tronox LLC - Henderson

**QC Ref #364645                      Hexavalent chromium (Cr VI)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05020864	MGL		( 0-0 )	
LCS1	Hexavalent chromium (Cr VI)	0.050	0.050	MGL	100.0	( 85-115 )	
LCS2	Hexavalent chromium (Cr VI)	0.050	0.050	MGL	100.0	( 85-115 )	
MBLK	Hexavalent chromium (Cr VI)	ND	<0.0050	MGL			
MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.005	MGL	100.0	( 50-150 )	
MS	Hexavalent chromium (Cr VI)	1.0	0.98	MGL	98.0	( 70-130 )	
MSD	Hexavalent chromium (Cr VI)	1.0	1.04	MGL	104.0	( 70-130 )	

**QC Ref #364982                      Chlorate by IC**

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

**QC Ref #365016                      PH (H3=past HT, not compliant)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.2	7.2	UNIT		( 0-20 )	0.0

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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**QC Ref #365017 PH (H3=past HT, not compliant)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H3=past HT, not compliant)	7.3	7.3	UNIT		( 0-20 )	0.0

**QC Ref #365355 Nitrate as Nitrogen by IC**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05010189	MGL		( 0-0 )	
LCS1	Nitrate as Nitrogen by IC	2.5	2.49	MGL	99.6	( 90-110 )	
LCS2	Nitrate as Nitrogen by IC	2.5	2.38	MGL	95.2	( 90-110 )	
MBLK	Nitrate as Nitrogen by IC	ND	<0.10	MGL			
MRL_CHK	Nitrate as Nitrogen by IC	0.050	0.0479	MGL	95.8	( 50-150 )	
MS	Nitrate as Nitrogen by IC	1.25	1.21	MGL	96.8	( 80-112 )	
MSD	Nitrate as Nitrogen by IC	1.25	1.20	MGL	96.0	( 80-112 )	
RPD_LCS	Nitrate as Nitrogen by IC	99.600	95.200	MGL	4.5	( 0-20 )	
RPD_MS	Nitrate as Nitrogen by IC	96.800	96.000	MGL	0.8	( 0-20 )	

**QC Ref #365362 PH (H3=past HT, not compliant)**

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

**QC Ref #365363 PH (H3=past HT, not compliant)**

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

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.  
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QC Ref #365631      Chromium, Total, ICAP

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

QC Ref #365632      Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05020848	MGL		( 0-0 )	
LCS1	Chromium, Total, ICAP	1.00	0.953	MGL	95.3	( 85-115 )	
LCS2	Chromium, Total, ICAP	1.00	0.963	MGL	96.3	( 85-115 )	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0098	MGL	98.0	( 50-150 )	
MS	Chromium, Total, ICAP	1.00	0.933	MGL	93.3	( 70-130 )	
MSD	Chromium, Total, ICAP	1.00	0.859	MGL	85.9	( 70-130 )	

QC Ref #365691      Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05020843	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	24.3	UGL	97.2	( 85-115 )	
LCS2	Perchlorate	25.0	24.4	UGL	97.6	( 85-115 )	
LCS3	Perchlorate	4	3.78	UGL	94.5	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.1	UGL	92.4	( 80-120 )	
MSD	Perchlorate	25.0	23.0	UGL	92.0	( 80-120 )	

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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RPD_LCS	Perchlorate	97.200	97.600	UGL	0.4	( 0-15 )
RPD_MS	Perchlorate	92.400	92.000	UGL	1.0	( 0-15 )

**QC Ref #365693 Perchlorate**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05020813	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	24.0	UGL	96.0	( 85-115 )	
LCS2	Perchlorate	25.0	25.6	UGL	102.4	( 85-115 )	
LCS3	Perchlorate	4	4.18	UGL	104.5	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.9	UGL	91.6	( 80-120 )	
MSD	Perchlorate	25.0	23.4	UGL	93.6	( 80-120 )	
RPD_LCS	Perchlorate	96.000	102.400	UGL	6.5	( 0-15 )	
RPD_MS	Perchlorate	91.600	93.600	UGL	1.0	( 0-15 )	

**QC Ref #365726 Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05020835	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	282	270	MGL		( 0-10 )	4.3
LCS1	Total Dissolved Solid (TDS)	175	190	MGL	108.6	( 85-115 )	
LCS2	Total Dissolved Solid (TDS)	700	706	MGL	100.9	( 85-115 )	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	( 50-150 )	
RPD_LCS	Total Dissolved Solid (TDS)	108.571	100.857	MGL	7.4	( 0-20 )	

**QC Ref #365727 Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05020856	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	1320	1380	MGL		( 0-10 )	4.4
LCS1	Total Dissolved Solid (TDS)	175	180	MGL	102.9	( 85-115 )	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.  
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 are advisory only, unless otherwise specified in the method.





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LCS2	Total Dissolved Solid (TDS)	700	662	MGL	94.6	( 85-115 )
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL		
MRL_CHK	Total Dissolved Solid (TDS)	10.0	11	MGL	110.0	( 50-150 )
RPD_LCS	Total Dissolved Solid (TDS)	102.857	94.571	MGL	8.4	( 0-20 )

**QC Ref #365907 Perchlorate**

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

**QC Ref #365911 Perchlorate**

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

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.