



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)

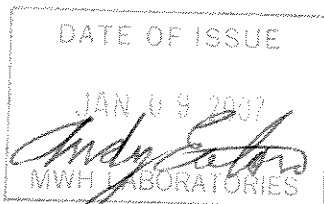
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 191957
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 12 page[s].



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

191957

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: PC

SAMPLE TEMP, RECEIPT AT LAB: SC

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES										(check for yes)					
KERRMCGEE-MP Sampler Michele Brown Susan Crowley		Collection Wells Fields - Weekly - SO #12373 Trenox LLC - Henderson Plant PO Box 55 Henderson, NV 89009	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)										<input checked="" type="checkbox"/>					
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	CL04	TDS	OR									SAMPLER COMMENTS
0530	12/26/06		ART-1	RSW	X		X											SBO - 12373 & 18787
0530	12/26/06		ART-2	RSW	X		X											
0530	12/26/06		ART-3	RSW	X		X											
0530	12/26/06		ART-4	RSW	X		X											
0530	12/26/06		ART-5	RSW	X		X											
0530	12/26/06		ART-6	RSW	X		X											
0530	12/26/06		ART-7	RSW	X		X											
0530	12/26/06		ART-8	RSW	X		X											
0600	12/26/06		PC-99R2/R3	RSW	X		X											
0600	12/26/06		PC-115R	RSW	X		X											
0600	12/26/06		PC-116R	RSW	X		X											
0600	12/26/06		Seep Surface Flow	RSW	X		X											

* MATRIX TYPES:

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

Reported by Weight:
SO = Soil
SL = Sludge

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

Reported by Weight:

RELINQUISHED BY: <u>Michele Brown</u>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY: <u>F. J. ...</u>		Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	12/26/2006	1200pm
RELINQUISHED BY:					
RECEIVED BY:					



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MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: AC

SAMPLE TEMP, RECEIPT AT LAB: SC

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / P.O.# (check for yes)

KERR/MCGEE-IP Collection Wells Fields - Monthly - SO #12373

Sampler Signature: Michele Brown Tronox LLC - Henderson Plant LLC
 Susan Crowley (702) 651-2200 Henderson, NV 89009

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	Total Cl ₂	TDS	SR	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	SAMPLER COMMENTS
6:00	12/26/06		SF-1	RSW	X		X	X			
6:00	12/26/06		PC-117	RSW	X		X	X			
6:00	12/26/06		PC-118	RSW	X		X	X			
6:00	12/26/06		PC-119	RSW	X		X	X		P L E A S E	
6:00	12/26/06		PC-120	RSW	X		X	X		O N E	
6:00	12/26/06		PC-121	RSW	X		X	X		W E E K	
6:00	12/26/06		PC-133	RSW	X		X	X		R U S H	
5:30	12/26/06		ART-9	RSW	X		X	X			

* MATRIX TYPES:

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

Reported by Weight:
SO = Soil
SL = Sludge

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

RELINQUISHED BY: Michele Brown SIGNATURE: [Signature] PRINT NAME: Michele Brown

RECEIVED BY: Fidel Chavez COMPANY/TITLE: Vecolia Water for Tronox LLC - Henderson Plant

RELINQUISHED BY: [Signature] DATE: 12/26/2006 TIME: 12:00pm

RECEIVED BY: [Signature] DATE: 12-27-06

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#: 191957
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **12/27/06**. 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
2612270043	ART-1	CLO4 TDS	Water	26-dec-2006 05:30:00
2612270044	ART-2	CLO4 TDS	Water	26-dec-2006 05:30:00
2612270045	ART-3	CLO4 TDS	Water	26-dec-2006 05:30:00
2612270046	ART-4	CLO4 TDS	Water	26-dec-2006 05:30:00
2612270047	ART-5	CLO4 TDS	Water	26-dec-2006 05:30:00
2612270048	ART-6	CLO4 TDS	Water	26-dec-2006 05:30:00
2612270049	ART-7	CLO4 TDS	Water	26-dec-2006 05:30:00
2612270050	ART-8	CLO4 TDS	Water	26-dec-2006 05:30:00
2612270051	PC-99R2/R3	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270052	PC-115R	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270053	PC-116R	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270054	SEEP SURFACE FLOW	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270055	SF-1	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270056	PC-117	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270057	PC-118	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270058	PC-119	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270059	PC-120	CLO4 TDS	Water	26-dec-2006 06:00:00

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

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2612270060	PC-121	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270061	PC-133	CLO4 TDS	Water	26-dec-2006 06:00:00
2612270062	ART-9	CLO4 TDS	Water	26-dec-2006 05:30:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
TDS	Total Dissolved Solid (TDS)



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Report
Comments
#191957

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: _____



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Laboratory
 Hits Report
 #191957

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

Samples Received
 27-dec-2006 10:40:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2612270043	ART-1				
01/04/07	Perchlorate		217000		ug/l	20000
12/27/06	Total Dissolved Solid (TDS)		8730	500	mg/l	10
	2612270044	ART-2				
12/28/06	Perchlorate		105000		ug/l	20000
12/27/06	Total Dissolved Solid (TDS)		8870	500	mg/l	10
	2612270045	ART-3				
12/28/06	Perchlorate		391000		ug/l	40000
12/27/06	Total Dissolved Solid (TDS)		8350	500	mg/l	10
	2612270046	ART-4				
12/28/06	Perchlorate		373000		ug/l	40000
12/27/06	Total Dissolved Solid (TDS)		6410	500	mg/l	10
	2612270047	ART-5				
12/29/06	Perchlorate		91200		ug/l	20000
12/28/06	Total Dissolved Solid (TDS)		6920	500	mg/l	10
	2612270048	ART-6				
12/29/06	Perchlorate		95300		ug/l	20000
12/28/06	Total Dissolved Solid (TDS)		7400	500	mg/l	10
	2612270049	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Samples Received
27-dec-2006 10:40:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2612270049	ART-7				
12/29/06	Perchlorate		137000		ug/l	20000
12/28/06	Total Dissolved Solid (TDS)		9330	500	mg/l	10
	2612270050	ART-8				
12/29/06	Perchlorate		295000		ug/l	40000
12/28/06	Total Dissolved Solid (TDS)		8970	500	mg/l	10
	2612270051	PC-99R2/R3				
12/29/06	Perchlorate		16700		ug/l	2000
12/28/06	Total Dissolved Solid (TDS)		4550	500	mg/l	10
	2612270052	PC-115R				
12/29/06	Perchlorate		14600		ug/l	2000
12/28/06	Total Dissolved Solid (TDS)		4240	500	mg/l	10
	2612270053	PC-116R				
12/29/06	Perchlorate		13900		ug/l	2000
12/28/06	Total Dissolved Solid (TDS)		5140	500	mg/l	10
	2612270054	SEEP SURFACE FLOW				
12/29/06	Perchlorate		4150		ug/l	400
12/28/06	Total Dissolved Solid (TDS)		3530	500	mg/l	10
	2612270055	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



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Samples Received
 27-dec-2006 10:40:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2612270055	SF-1				
12/28/06	Total Dissolved Solid (TDS)		5660	500	mg/l	10
	2612270056	PC-117				
12/29/06	Perchlorate		9000		ug/l	2000
12/28/06	Total Dissolved Solid (TDS)		4690	500	mg/l	10
	2612270057	PC-118				
12/29/06	Perchlorate		14800		ug/l	2000
12/28/06	Total Dissolved Solid (TDS)		4560	500	mg/l	10
	2612270058	PC-119				
12/29/06	Perchlorate		10100		ug/l	2000
12/28/06	Total Dissolved Solid (TDS)		4160	500	mg/l	10
	2612270059	PC-120				
12/29/06	Perchlorate		5800		ug/l	400
12/28/06	Total Dissolved Solid (TDS)		3540	500	mg/l	10
	2612270060	PC-121				
12/29/06	Perchlorate		2570		ug/l	400
12/28/06	Total Dissolved Solid (TDS)		2960	500	mg/l	10
	2612270061	PC-133				
12/29/06	Perchlorate		8520		ug/l	400

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27-dec-2006 10:40:21

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2612270061	PC-133				
12/28/06		Total Dissolved Solid (TDS)	4160	500	mg/l	10
	2612270062	ART-9				
12/29/06		Perchlorate	307000		ug/l	20000
12/28/06		Total Dissolved Solid (TDS)	7250	500	mg/l	10

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Samples Received
12/27/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2612270043) Sampled on 12/26/06 05:30								
	01/04/07 00:00	347111	(EPA 314	) Perchlorate	217000	ug/l	20000	5000
12/27/06	12/27/06 15:50	346174	(SM 2540C	) Total Dissolved Solid (TDS)	8730	mg/l	10	1
ART-2 (2612270044) Sampled on 12/26/06 05:30								
	12/28/06 00:00	346287	(EPA 314	) Perchlorate	105000	ug/l	20000	5000
12/27/06	12/27/06 15:50	346174	(SM 2540C	) Total Dissolved Solid (TDS)	8870	mg/l	10	1
ART-3 (2612270045) Sampled on 12/26/06 05:30								
	12/28/06 00:00	346287	(EPA 314	) Perchlorate	391000	ug/l	40000	10000
12/27/06	12/27/06 15:50	346174	(SM 2540C	) Total Dissolved Solid (TDS)	8350	mg/l	10	1
ART-4 (2612270046) Sampled on 12/26/06 05:30								
	12/28/06 00:00	346287	(EPA 314	) Perchlorate	373000	ug/l	40000	10000
12/27/06	12/27/06 15:50	346174	(SM 2540C	) Total Dissolved Solid (TDS)	6410	mg/l	10	1
ART-5 (2612270047) Sampled on 12/26/06 05:30								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	91200	ug/l	20000	5000
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	6920	mg/l	10	1
ART-6 (2612270048) Sampled on 12/26/06 05:30								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	95300	ug/l	20000	5000
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	7400	mg/l	10	1
ART-7 (2612270049) Sampled on 12/26/06 05:30								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	137000	ug/l	20000	5000
12/28/06	12/28/06 11:56	346650	(SM 2540C) Total Dissolved Solid (TDS)	9330	mg/l	10	1



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Laboratory
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 #191957

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2612270050) Sampled on 12/26/06 05:30								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	295000	ug/l	40000	10000
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	8970	mg/l	10	1
PC-99R2/R3 (2612270051) Sampled on 12/26/06 06:00								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	16700	ug/l	2000	500
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	4550	mg/l	10	1
PC-115R (2612270052) Sampled on 12/26/06 06:00								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	14600	ug/l	2000	500
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	4240	mg/l	10	1
PC-116R (2612270053) Sampled on 12/26/06 06:00								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	13900	ug/l	2000	500
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	5140	mg/l	10	1
SEEP SURFACE FLOW (2612270054) Sampled on 12/26/06 06:00								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	4150	ug/l	400	100
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	3530	mg/l	10	1
SF-1 (2612270055) Sampled on 12/26/06 06:00								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	ND	ug/l	10	5
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	5660	mg/l	10	1
PC-117 (2612270056) Sampled on 12/26/06 06:00								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	9000	ug/l	2000	500
12/28/06	12/28/06 11:56	346650	(SM 2540C	) Total Dissolved Solid (TDS)	4690	mg/l	10	1
PC-118 (2612270057) Sampled on 12/26/06 06:00								
	12/29/06 00:00	346515	(EPA 314	) Perchlorate	14800	ug/l	2000	500
12/28/06	12/28/06 11:56	346650	(SM 2540C) Total Dissolved Solid (TDS)	4560	mg/l	10	1



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Data Report
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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-119 (2612270058)		Sampled on 12/26/06 06:00						
	12/29/06 00:00	346515	(EPA 314)	Perchlorate	10100	ug/l	2000	500
12/28/06	12/28/06 11:56	346650	(SM 2540C)	Total Dissolved Solid (TDS)	4160	mg/l	10	1
PC-120 (2612270059)		Sampled on 12/26/06 06:00						
	12/29/06 00:00	346515	(EPA 314)	Perchlorate	5800	ug/l	400	100
12/28/06	12/28/06 11:56	346650	(SM 2540C)	Total Dissolved Solid (TDS)	3540	mg/l	10	1
PC-121 (2612270060)		Sampled on 12/26/06 06:00						
	12/29/06 00:00	346515	(EPA 314)	Perchlorate	2570	ug/l	400	100
12/28/06	12/28/06 11:56	346650	(SM 2540C)	Total Dissolved Solid (TDS)	2960	mg/l	10	1
PC-133 (2612270061)		Sampled on 12/26/06 06:00						
	12/29/06 00:00	346515	(EPA 314)	Perchlorate	8520	ug/l	400	100
12/28/06	12/28/06 11:56	346650	(SM 2540C)	Total Dissolved Solid (TDS)	4160	mg/l	10	1
ART-9 (2612270062)		Sampled on 12/26/06 05:30						
	12/29/06 00:00	346515	(EPA 314)	Perchlorate	307000	ug/l	20000	5000
12/28/06	12/28/06 11:56	346650	(SM 2540C)	Total Dissolved Solid (TDS)	7250	mg/l	10	1



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Laboratory
QC Summary
#191957

Tronox LLC - Henderson

QC Ref #346174 - Total Dissolved Solid (TDS) Analysis Date: 12/27/2006

2612270043	ART-1	Analyzed by: anh
2612270044	ART-2	Analyzed by: anh
2612270045	ART-3	Analyzed by: anh
2612270046	ART-4	Analyzed by: anh

QC Ref #346287 - Perchlorate Analysis Date: 12/28/2006

2612270044	ART-2	Analyzed by: raja
2612270045	ART-3	Analyzed by: raja
2612270046	ART-4	Analyzed by: raja

QC Ref #346515 - Perchlorate Analysis Date: 12/29/2006

2612270047	ART-5	Analyzed by: raja
2612270048	ART-6	Analyzed by: raja
2612270049	ART-7	Analyzed by: raja
2612270050	ART-8	Analyzed by: raja
2612270051	PC-99R2/R3	Analyzed by: raja
2612270052	PC-115R	Analyzed by: raja
2612270053	PC-116R	Analyzed by: raja
2612270054	SEEP SURFACE FLOW	Analyzed by: raja
2612270055	SF-1	Analyzed by: raja
2612270056	PC-117	Analyzed by: raja
2612270057	PC-118	Analyzed by: raja
2612270058	PC-119	Analyzed by: raja
2612270059	PC-120	Analyzed by: raja
2612270060	PC-121	Analyzed by: raja
2612270061	PC-133	Analyzed by: raja
2612270062	ART-9	Analyzed by: raja

QC Ref #346650 - Total Dissolved Solid (TDS) Analysis Date: 12/28/2006

2612270047	ART-5	Analyzed by: anh
2612270048	ART-6	Analyzed by: anh
2612270049	ART-7	Analyzed by: anh
2612270050	ART-8	Analyzed by: anh
2612270051	PC-99R2/R3	Analyzed by: anh
2612270052	PC-115R	Analyzed by: anh
2612270053	PC-116R	Analyzed by: anh
2612270054	SEEP SURFACE FLOW	Analyzed by: anh



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Tronox LLC - Henderson
(continued)

2612270055	SF-1	Analyzed by: anh
2612270056	PC-117	Analyzed by: anh
2612270057	PC-118	Analyzed by: anh
2612270058	PC-119	Analyzed by: anh
2612270059	PC-120	Analyzed by: anh
2612270060	PC-121	Analyzed by: anh
2612270061	PC-133	Analyzed by: anh
2612270062	ART-9	Analyzed by: anh

QC Ref #347111 - Perchlorate

Analysis Date: 01/04/2007

2612270043	ART-1	Analyzed by: raja
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Tronox LLC - Henderson

QC Ref #346174 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	12260310	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	480	482	MGL		(0-10)	0.4
LCS1	Total Dissolved Solid (TDS)	175	170	MGL	97.1	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	684	MGL	97.7	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	8	MGL	80.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	97.143	97.714	MGL	0.6	(0-20)	

QC Ref #346287 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	12270005	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.2	UGL	100.8	(85-115)	
LCS2	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS3	Perchlorate	4	4.01	UGL	100.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.8	UGL	91.2	(70-130)	
MSD	Perchlorate	25.0	23.3	UGL	93.2	(70-130)	
RPD_LCS	Perchlorate	100.800	96.800	UGL	4.0	(0-20)	
RPD_MS	Perchlorate	91.200	93.200	UGL	2.2	(0-20)	

QC Ref #346515 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	12280105	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS3	Perchlorate	4	3.69	UGL	92.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.8	UGL	91.2	(70-130)	
MSD	Perchlorate	25.0	22.3	UGL	89.2	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
 are advisory only, unless otherwise specified in the method.



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Laboratory
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Tronox LLC - Henderson
(continued)

RPD_LCS	Perchlorate	96.400	97.200	UGL	0.8	(0-20)
RPD_MS	Perchlorate	91.200	89.200	UGL	2.2	(0-20)

QC Ref #346650 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 26	12270047	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	6920	6960	MGL		(0-10)	0.6
LCS1	Total Dissolved Solid (TDS)	175	172	MGL	98.3	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	688	MGL	98.3	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	9	MGL	90.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	98.286	98.286	MGL	0.0	(0-20)	

QC Ref #347111 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	01030176	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.6	UGL	94.4	(85-115)	
LCS2	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS3	Perchlorate	4	3.53	UGL	88.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.1	UGL	88.4	(70-130)	
MSD	Perchlorate	25.0	21.0	UGL	84.0	(70-130)	
RPD_LCS	Perchlorate	94.400	96.000	UGL	1.7	(0-20)	
RPD_MS	Perchlorate	88.400	84.000	UGL	5.1	(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.