



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)

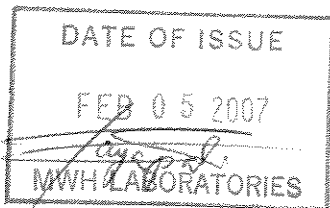
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 194043
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

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

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: JS

SAMPLE TEMP, RECEIPT AT LAB: 6

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

KERRMCGEE-MP

Sampler Signature: Jason Chambers

PROJECT JOB # / P.O.#

Collection Wells Fields - Monthly - SO #12373

Susan Crowley (702) 651-2200

Tronox LLC - Henderson Plant LLC
PO Box 55
Henderson, NV 89009

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	Total Cl ₂	TDS	CR	SAMPLER COMMENTS
6:00	1/22/07		SF-1	RSW	X		X			
6:00	1/22/07		PC-117	RSW	X		X			
6:00	1/22/07		PC-118	RSW	X		X			
6:00	1/22/07		PC-119	RSW	X		X			
6:00	1/22/07		PC-120	RSW	X		X			
6:00	1/22/07		PC-121	RSW	X		X			
6:00	1/22/07		PC-133	RSW	X		X			
5:30	1/22/07		ART-9	RSW	X		X			

* 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

RELINQUISHED BY: Jason Chambers
RECEIVED BY: Joe Sanchez

PRINT NAME

Jason Chambers

COMPANY/TITLE

Veolia Water for Tronox LLC - Henderson Plant

DATE

1/22/2007

TIME

1200pm

RELINQUISHED BY:

RECEIVED BY: Joe Sanchez

DATE

1-23-07

TIME

10:00



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Tronox LLC- Henderson Standing

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

SO# 33922 12373 RS

Sampler: Please Return this Paper with your samples

Created by

Order Date

12/26/06

Date Needed by Client

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

Send Report to

Tronox LLC, Henderson Plant
 PO Box 55
 Henderson, NV 89009

Billing Address

Tronox LLC
 Attn: Accounts Payable
 P.O. BOX 268859
 Oklahoma City, OK 73126-8859

Date Samples to Arrive at MWL

SHIP LOCATION

ATTN: Susan Crowley
 PHONE: 702-651-2234

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

Quote#

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
30	CLO4, TDS,	1 250 ml poly /no preservative		Per Ed Krish 7-4-06 all samples will be TDS in lieu of EC
	SHEET OF LABELS WITH WELL-IDS	see comments section		PC-117, PC-118, PC-119, PC-120, and PC-121
				PC-116R
				PC-99R2
				PC-99R3
				PC-115R
				ART-1
				ART-2
				ART-3
				ART-4
				ART-5
				ART-6
				ART-7
				ART-8
				Seep Surface Flow
				SF-1"
				Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
				EXTRA BOTTLES INCLUDED
				client code changed 7/25/03
				Testcode updated 3-16-06
				standing order changed 6-14-06
				login note added 7-6-06
				TDS

ActiveCode Status

Date Shipped

Carrier

Qty of Coolers

Tracking Number

Prepared By

507

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 142421

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: **TRONOX LLC**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 1/22/07	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S. CROWLEY	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER TRONOX LLC	
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IS 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
SHIPPED FROM Henderson, NV 89015		Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. TRONOX LLC	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Weekly PC, ART Well Samples Not Regulated		1 COOLER
	1 cooler @ 29 lbs		The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
1	29	0	29
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per		"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"	
THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.			
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268867, Oklahoma City, OK 73126-8867	PER Chuck Whitney	AGENT	PER

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#: 194043
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/23/07**. 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
2701230371	ART-1	CLO4 TDS	Water	22-jan-2007 05:30:00
2701230372	ART-2	CLO4 TDS	Water	22-jan-2007 05:30:00
2701230373	ART-3	CLO4 TDS	Water	22-jan-2007 05:30:00
2701230374	ART-4	CLO4 TDS	Water	22-jan-2007 05:30:00
2701230375	ART-6	CLO4 TDS	Water	22-jan-2007 05:30:00
2701230376	ART-7	CLO4 TDS	Water	22-jan-2007 05:30:00
2701230377	ART-8	CLO4 TDS	Water	22-jan-2007 05:30:00
2701230378	PC-99R2/R3	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230379	PC-115R	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230380	PC-116R	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230381	SEEP SURFACE FLOW	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230382	SF-1	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230383	PC-117	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230384	PC-118	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230385	PC-119	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230386	PC-120	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230387	PC-121	CLO4 TDS	Water	22-jan-2007 06:00:00

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 PO#: Susan Crowley PO
 Group#: 194043
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2701230388	PC-133	CLO4 TDS	Water	22-jan-2007 06:00:00
2701230389	ART-9	CLO4 TDS	Water	22-jan-2007 05:30:00

Test Acronym Description

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



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Report
Comments
#194043

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
#194043

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

Samples Received
23-jan-2007 17:42:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2701230371	ART-1				
01/25/07	Perchlorate		219		ug/l	40
01/26/07	Total Dissolved Solid (TDS)		7270	500	mg/l	10
	2701230372	ART-2				
01/25/07	Perchlorate		139000		ug/l	20000
01/26/07	Total Dissolved Solid (TDS)		9220	500	mg/l	10
	2701230373	ART-3				
01/25/07	Perchlorate		463000		ug/l	40000
01/26/07	Total Dissolved Solid (TDS)		8340	500	mg/l	10
	2701230374	ART-4				
01/25/07	Perchlorate		426000		ug/l	40000
01/26/07	Total Dissolved Solid (TDS)		6660	500	mg/l	10
	2701230375	ART-6				
01/25/07	Perchlorate		102000		ug/l	20000
01/26/07	Total Dissolved Solid (TDS)		7610	500	mg/l	10
	2701230376	ART-7				
01/25/07	Perchlorate		165000		ug/l	20000
01/26/07	Total Dissolved Solid (TDS)		9760	500	mg/l	10
	2701230377	ART-8				

SUMMARY OF POSITIVE DATA ONLY.



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PO Box 55
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Samples Received
23-jan-2007 17:42:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2701230377	ART-8				
01/25/07	Perchlorate		372000		ug/l	40000
01/26/07	Total Dissolved Solid (TDS)		9630	500	mg/l	10
	2701230378	PC-99R2/R3				
01/25/07	Perchlorate		15900		ug/l	2000
01/26/07	Total Dissolved Solid (TDS)		3900	500	mg/l	10
	2701230379	PC-115R				
01/25/07	Perchlorate		16800		ug/l	2000
01/26/07	Total Dissolved Solid (TDS)		3930	500	mg/l	10
	2701230380	PC-116R				
01/25/07	Perchlorate		11200		ug/l	2000
01/26/07	Total Dissolved Solid (TDS)		4660	500	mg/l	10
	2701230381	SEEP SURFACE FLOW				
01/25/07	Perchlorate		4270		ug/l	400
01/26/07	Total Dissolved Solid (TDS)		3520	500	mg/l	10
	2701230382	SF-1				
01/26/07	Total Dissolved Solid (TDS)		6150	500	mg/l	10
	2701230383	PC-117				
01/25/07	Perchlorate		8390		ug/l	2000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #194043

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

Samples Received
 23-jan-2007 17:42:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2701230383	PC-117				
01/26/07	Total Dissolved Solid (TDS)		4430	500	mg/l	10
	2701230384	PC-118				
01/25/07	Perchlorate		15000		ug/l	2000
01/26/07	Total Dissolved Solid (TDS)		4300	500	mg/l	10
	2701230385	PC-119				
01/25/07	Perchlorate		11100		ug/l	2000
01/26/07	Total Dissolved Solid (TDS)		4120	500	mg/l	10
	2701230386	PC-120				
01/25/07	Perchlorate		4370		ug/l	400
01/26/07	Total Dissolved Solid (TDS)		3270	500	mg/l	10
	2701230387	PC-121				
01/25/07	Perchlorate		3280		ug/l	400
01/26/07	Total Dissolved Solid (TDS)		3040	500	mg/l	10
	2701230388	PC-133				
01/26/07	Perchlorate		8500		ug/l	800
01/26/07	Total Dissolved Solid (TDS)		4130	500	mg/l	10
	2701230389	ART-9				
01/25/07	Perchlorate		373000		ug/l	20000

SUMMARY OF POSITIVE DATA ONLY.



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

Samples Received
23-jan-2007 17:42:54

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2701230389	ART-9				
01/26/07	Total Dissolved Solid (TDS)		7740	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Data Report
 #194043

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

Samples Received
 01/23/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2701230371) Sampled on 01/22/07 05:30								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	219	ug/l	40	10
01/26/07	01/26/07 15:33	350071	(SM 2540C	) Total Dissolved Solid (TDS)	7270	mg/l	10	1
ART-2 (2701230372) Sampled on 01/22/07 05:30								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	139000	ug/l	20000	5000
01/26/07	01/26/07 15:33	350071	(SM 2540C	) Total Dissolved Solid (TDS)	9220	mg/l	10	1
ART-3 (2701230373) Sampled on 01/22/07 05:30								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	463000	ug/l	40000	10000
01/26/07	01/26/07 15:33	350071	(SM 2540C	) Total Dissolved Solid (TDS)	8340	mg/l	10	1
ART-4 (2701230374) Sampled on 01/22/07 05:30								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	426000	ug/l	40000	10000
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	6660	mg/l	10	1
ART-6 (2701230375) Sampled on 01/22/07 05:30								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	102000	ug/l	20000	5000
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	7610	mg/l	10	1
ART-7 (2701230376) Sampled on 01/22/07 05:30								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	165000	ug/l	20000	5000
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	9760	mg/l	10	1
ART-8 (2701230377) Sampled on 01/22/07 05:30								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	372000	ug/l	40000	10000
01/26/07	01/26/07 15:20	350072	(SM 2540C) Total Dissolved Solid (TDS)	9630	mg/l	10	1



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Laboratory
 Data Report
 #194043

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-99R2/R3 (2701230378) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	15900	ug/l	2000	500
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	3900	mg/l	10	1
PC-115R (2701230379) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	16800	ug/l	2000	500
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	3930	mg/l	10	1
PC-116R (2701230380) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	11200	ug/l	2000	500
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	4660	mg/l	10	1
SEEP SURFACE FLOW (2701230381) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	4270	ug/l	400	100
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	3520	mg/l	10	1
SF-1 (2701230382) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	ND	ug/l	10	5
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	6150	mg/l	10	1
PC-117 (2701230383) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	8390	ug/l	2000	500
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	4430	mg/l	10	1
PC-118 (2701230384) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	15000	ug/l	2000	500
01/26/07	01/26/07 15:20	350072	(SM 2540C	) Total Dissolved Solid (TDS)	4300	mg/l	10	1
PC-119 (2701230385) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314	) Perchlorate	11100	ug/l	2000	500
01/26/07	01/26/07 15:20	350072	(SM 2540C) Total Dissolved Solid (TDS)	4120	mg/l	10	1



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 #194043

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-120 (2701230386) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314)	Perchlorate	4370	ug/l	400	100
01/26/07	01/26/07 15:20	350072	(SM 2540C)	Total Dissolved Solid (TDS)	3270	mg/l	10	1
PC-121 (2701230387) Sampled on 01/22/07 06:00								
	01/25/07 00:00	349624	(EPA 314)	Perchlorate	3280	ug/l	400	100
01/26/07	01/26/07 15:20	350072	(SM 2540C)	Total Dissolved Solid (TDS)	3040	mg/l	10	1
PC-133 (2701230388) Sampled on 01/22/07 06:00								
	01/26/07 00:00	349990	(EPA 314)	Perchlorate	8500	ug/l	800	200
01/26/07	01/26/07 15:20	350072	(SM 2540C)	Total Dissolved Solid (TDS)	4130	mg/l	10	1
ART-9 (2701230389) Sampled on 01/22/07 05:30								
	01/25/07 00:00	349624	(EPA 314)	Perchlorate	373000	ug/l	20000	5000
01/26/07	01/26/07 15:20	350072	(SM 2540C)	Total Dissolved Solid (TDS)	7740	mg/l	10	1



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Laboratory
QC Summary
#194043

Tronox LLC - Henderson

QC Ref #349624 - Perchlorate

Analysis Date: 01/25/2007

2701230371	ART-1	Analyzed by: raja
2701230372	ART-2	Analyzed by: raja
2701230373	ART-3	Analyzed by: raja
2701230374	ART-4	Analyzed by: raja
2701230375	ART-6	Analyzed by: raja
2701230376	ART-7	Analyzed by: raja
2701230377	ART-8	Analyzed by: raja
2701230378	PC-99R2/R3	Analyzed by: raja
2701230379	PC-115R	Analyzed by: raja
2701230380	PC-116R	Analyzed by: raja
2701230381	SEEP SURFACE FLOW	Analyzed by: raja
2701230382	SF-1	Analyzed by: raja
2701230383	PC-117	Analyzed by: raja
2701230384	PC-118	Analyzed by: raja
2701230385	PC-119	Analyzed by: raja
2701230386	PC-120	Analyzed by: raja
2701230387	PC-121	Analyzed by: raja
2701230389	ART-9	Analyzed by: raja

QC Ref #349990 - Perchlorate

Analysis Date: 01/26/2007

2701230388	PC-133	Analyzed by: raja
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QC Ref #350071 - Total Dissolved Solid (TDS)

Analysis Date: 01/26/2007

2701230371	ART-1	Analyzed by: anh
2701230372	ART-2	Analyzed by: anh
2701230373	ART-3	Analyzed by: anh

QC Ref #350072 - Total Dissolved Solid (TDS)

Analysis Date: 01/26/2007

2701230374	ART-4	Analyzed by: anh
2701230375	ART-6	Analyzed by: anh
2701230376	ART-7	Analyzed by: anh
2701230377	ART-8	Analyzed by: anh
2701230378	PC-99R2/R3	Analyzed by: anh
2701230379	PC-115R	Analyzed by: anh
2701230380	PC-116R	Analyzed by: anh
2701230381	SEEP SURFACE FLOW	Analyzed by: anh
2701230382	SF-1	Analyzed by: anh



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Laboratory
QC Summary
#194043

Tronox LLC - Henderson
(continued)

2701230383	PC-117	Analyzed by: anh
2701230384	PC-118	Analyzed by: anh
2701230385	PC-119	Analyzed by: anh
2701230386	PC-120	Analyzed by: anh
2701230387	PC-121	Analyzed by: anh
2701230388	PC-133	Analyzed by: anh
2701230389	ART-9	Analyzed by: anh



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QC Report
#194043

Tronox LLC - Henderson

QC Ref #349624 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	01230559	UGL		(0-0)	
LCS1	Perchlorate	25.0	28.4	UGL	113.6	(85-115)	
LCS2	Perchlorate	25.0	27.4	UGL	109.6	(85-115)	
LCS3	Perchlorate	4	4.12	UGL	103.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	21.5	UGL	86.0	(70-130)	
MSD	Perchlorate	25.0	22.4	UGL	89.6	(70-130)	
RPD_LCS	Perchlorate	113.600	109.600	UGL	3.6	(0-20)	
RPD_MS	Perchlorate	86.000	89.600	UGL	4.1	(0-20)	

QC Ref #349990 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	01230114	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS3	Perchlorate	4	4.45	UGL	111.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.9	UGL	91.6	(70-130)	
MSD	Perchlorate	25.0	22.7	UGL	90.8	(70-130)	
RPD_LCS	Perchlorate	97.200	93.200	UGL	4.2	(0-20)	
RPD_MS	Perchlorate	91.600	90.800	UGL	0.9	(0-20)	

QC Ref #350071 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	01240011	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	70	68	MGL		(0-10)	2.9
LCS1	Total Dissolved Solid (TDS)	175	172	MGL	98.3	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	668	MGL	95.4	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			

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



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Tronox LLC - Henderson
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MRL_CHK	Total Dissolved Solid (TDS)	10.0	9	MGL	90.0	(50-150)
RPD_LCS	Total Dissolved Solid (TDS)	98.286	95.429	MGL	2.9	(0-20)

QC Ref #350072 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	01230374	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	6660	6630	MGL		(0-10)	0.5
LCS1	Total Dissolved Solid (TDS)	175	166	MGL	94.9	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	666	MGL	95.1	(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)	94.857	95.143	MGL	0.3	(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.