



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)

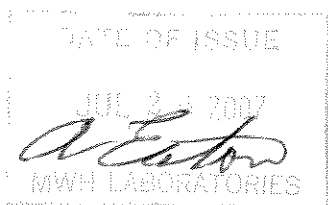
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 209827
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 11 page[s].



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)

July 24, 2007

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

Subject: Case Narrative report 209827

Enclosed is MWH Laboratories Report 209827

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on July 11, 2007 with proper chain of custody. All containers were received without any visible signs of tampering or breakage at proper temperature. Samples are identified on the acknowledgement, which is part of the report package, along with the chain of custody.

Case Narrative:

For the MWH Laboratories data the following issues were observed: None

Sincerely,

Andrew Eaton, PhD
Project Manager

MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

209827

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

MLABS 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:

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	SAMPLER COMMENTS
		PROJECT JOB # / P.O.# Collection Wells Fields - Weekly - SO #12373 Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009 Michèle Brown Susan Crowley (702) 651-2200						
0530	7/10/07		ART-1	RSW	X		CLO4	
0530	7/10/07		ART-2	RSW	X		TDS	
0530	7/10/07		ART-3	RSW	X			
0530	7/10/07		ART-4	RSW	X			
0530	7/10/07		ART-5	RSW	X			
0530	7/10/07		ART-6	RSW	X			
0530	7/10/07		ART-7	RSW	X			
0530	7/10/07		ART-8	RSW	X			
0600	7/10/07		PC-99R2/R3	RSW	X			
0600	7/10/07		PC-115R	RSW	X			
0600	7/10/07		PC-116R	RSW	X			
0600	7/10/07		Seep Surface Flow	RSW	X			

* MATRIX TYPES:

Reported by Volume:
 CFW = Chloraminated Finished Water
 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

RELINQUISHED BY: <i>Michèle Brown</i>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY:		Michelle Brown	Veolia Water for Tronox LLC - Henderson Plant	7/10/2007	1200pm
RELINQUISHED BY:		DOE SANCATOR	MULTA	7-11-07	10:00
RECEIVED BY:					

SCANNED



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.#
 KERRMCGEE-MP Collection Wells Fields - Monthly - SO #12373
 Sampler Signature: Michele Brown Tronox LLC - Henderson Plant LLC
 Susan Crowley (702) 651-2200 Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total Cl ₂	TDS	CR	SAMPLER COMMENTS
6:00	7/10/07		SF-1	RSW	X		X	X		
6:00	7/10/07		PC-117	RSW	X		X	X		
6:00	7/10/07		PC-118	RSW	X		X	X		
6:00	7/10/07		PC-119	RSW	X		X	X		
6:00	7/10/07		PC-120	RSW	X		X	X		
6:00	7/10/07		PC-121	RSW	X		X	X		
6:00	7/10/07		PC-133	RSW	X		X	X		
5:30	7/10/07		ART-9	RSW	X		X	X		

* MATRIX TYPES:

Reported by Volume:
CFW = Chloroform/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: *Michele Brown* SIGNATURE: *Joe SANCATOR* PRINT NAME: Michele Brown
 RECEIVED BY: _____ COMPANY/TITLE: Veolia Water for Tronox LLC - Henderson Plant
 RECEIVED BY: _____ DATE: 7/10/2007 TIME: 1200pm
 RECEIVED BY: _____

7-10-07 SCANNED



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

SO# 36496 12373 RS

Sampler: Please Return this Paper with your samples

Client Code KERRMCGEE-MP W Weekly
Project Code CLO4 Week 1
P.O.# / Job# GWREMEDIATION
Blanket PO

Created by 0
Order Date 06/04/07
Date Needed by Client
Date Samples to Arrive at MWL

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

Send Report to
Ironox LLC Henderson Plant
P.O. Box 55
Henderson, NV 89009

Billing Address
Ironox LLC
Attn: Accounts Payable
P.O. Box 268859
Oklahoma City, OK 73126-8859

ATTN: Susan Crowley
PHONE: 702-651-2234

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

Quote#

SHIP LOCATION

of Samples Tests Bottles-Qty for each sample, type & preservative if any

UN# Important Comments

30	CLO4, TDS,	1	250 ml poly /no preservative	---	---
	SHEET OF LABELS WITH WELL-IDS		see comments section		

Per Ed Krish 7-4-06 all samples will be TDS in lieu of EC

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



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

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: 142674

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.

SCANNED

CARRIER Federal Express		Date 07/10/07	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	
		FULL NAME OF SHIPPER TRONOX LLC CODE NO. WCN IS 1321.10400	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		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.	
N/AR	CUSTOMER PO OR REQ'N NO.	SHIPPED FROM Henderson, NV	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Weekly ART and PC Well Samples Not Regulated One ice chest @ 31 lbs		1 COOLER
TRUCK SHIPMENTS PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			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
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
1	TOTAL GROSS WEIGHT 31	TOTAL TARE WEIGHT 0	31
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			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. "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 268859, Oklahoma City, OK 73126-8859	PER Judi Durkin	AGENT	PER

From: Origin ID: LASA (702)651-2230
TRONOX LLC
TRONOX LLC
8000 LAKE MEAD PARKWAY
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CLS6528872423

Ship Date: 10JUL07
ActWgt: 31 LB
System#: 2274147/NET7061
Account#: S *****

Delivery Address Bar Code



Ref # MSO #142674 - 31.0 lbs.
Invoice #
PO #
Dept #

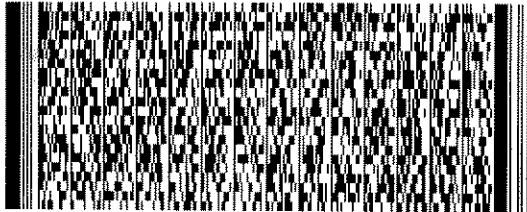
SCANNED

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: SAMPLE RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS DR # 100

MONROVIA, CA 910163629

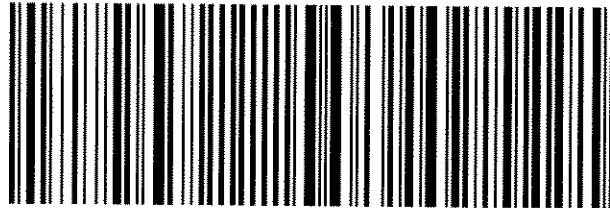
TRK# 7996 7219 9627
0201

WED - 11JUL **A2**
PRIORITY OVERNIGHT



QZ-WHPA

BUR
CA-US
91016



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

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#: 209827
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **07/11/07**. 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
2707110110	ART-1	CLO4 TDS	Water	10-jul-2007 05:30:00
2707110112	ART-2	CLO4 TDS	Water	10-jul-2007 05:30:00
2707110113	ART-3	CLO4 TDS	Water	10-jul-2007 05:30:00
2707110114	ART-4	CLO4 TDS	Water	10-jul-2007 05:30:00
2707110115	ART-6	CLO4 TDS	Water	10-jul-2007 05:30:00
2707110116	ART-7	CLO4 TDS	Water	10-jul-2007 05:30:00
2707110117	ART-8	CLO4 TDS	Water	10-jul-2007 05:30:00
2707110118	PC-99R2/R3	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110119	PC-115R	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110120	PC-166R	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110121	SF-1	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110122	PC-117	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110123	PC-118	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110124	PC-119	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110125	PC-120	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110126	PC-121	CLO4 TDS	Water	10-jul-2007 06:00:00
2707110127	PC-133	CLO4 TDS	Water	10-jul-2007 06:00:00

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#: 209827
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2707110128	ART-9	CLO4 TDS	Water	10-jul-2007 05:30:00

Test Acronym Description

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



MWH Laboratories

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Laboratory
Hits Report
#209827

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

Samples Received
11-jul-2007 14:06:41

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707110110	ART-1				
07/12/07	Perchlorate		101		ug/l	10
07/15/07	Total Dissolved Solid (TDS)		6790	500	mg/l	10
	2707110112	ART-2				
07/16/07	Perchlorate		83900		ug/l	20000
07/15/07	Total Dissolved Solid (TDS)		9430	500	mg/l	10
	2707110113	ART-3				
07/16/07	Perchlorate		307000		ug/l	40000
07/15/07	Total Dissolved Solid (TDS)		9000	500	mg/l	10
	2707110114	ART-4				
07/16/07	Perchlorate		317000		ug/l	40000
07/15/07	Total Dissolved Solid (TDS)		6450	500	mg/l	10
	2707110115	ART-6				
07/16/07	Perchlorate		85500		ug/l	20000
07/15/07	Total Dissolved Solid (TDS)		7260	500	mg/l	10
	2707110116	ART-7				
07/16/07	Perchlorate		135000		ug/l	20000
07/15/07	Total Dissolved Solid (TDS)		10900	500	mg/l	10
	2707110117	ART-8				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #209827

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

Samples Received
 11-jul-2007 14:06:41

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707110117	ART-8				
07/16/07	Perchlorate		250000		ug/l	40000
07/15/07	Total Dissolved Solid (TDS)		10200	500	mg/l	10
	2707110118	PC-99R2/R3				
07/16/07	Perchlorate		11800		ug/l	2000
07/15/07	Total Dissolved Solid (TDS)		4440	500	mg/l	10
	2707110119	PC-115R				
07/16/07	Perchlorate		10900		ug/l	2000
07/15/07	Total Dissolved Solid (TDS)		4340	500	mg/l	10
	2707110120	PC-116R				
07/16/07	Perchlorate		9280		ug/l	2000
07/15/07	Total Dissolved Solid (TDS)		4710	500	mg/l	10
	2707110121	SF-1				
07/15/07	Total Dissolved Solid (TDS)		6240	500	mg/l	10
	2707110122	PC-117				
07/16/07	Perchlorate		3070		ug/l	400
07/15/07	Total Dissolved Solid (TDS)		3510	500	mg/l	10
	2707110123	PC-118				
07/16/07	Perchlorate		10300		ug/l	800

SUMMARY OF POSITIVE DATA ONLY.



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Hits Report
#209827

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

Samples Received
11-jul-2007 14:06:41

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707110123	PC-118				
07/15/07	Total Dissolved Solid (TDS)		4430	500	mg/l	10
	2707110124	PC-119				
07/16/07	Perchlorate		7690		ug/l	400
07/15/07	Total Dissolved Solid (TDS)		4160	500	mg/l	10
	2707110125	PC-120				
07/16/07	Perchlorate		2000		ug/l	400
07/15/07	Total Dissolved Solid (TDS)		2870	500	mg/l	10
	2707110126	PC-121				
07/16/07	Perchlorate		1020		ug/l	400
07/15/07	Total Dissolved Solid (TDS)		2630	500	mg/l	10
	2707110127	PC-133				
07/16/07	Perchlorate		4440		ug/l	400
07/15/07	Total Dissolved Solid (TDS)		3550	500	mg/l	10
	2707110128	ART-9				
07/16/07	Perchlorate		330000		ug/l	20000
07/15/07	Total Dissolved Solid (TDS)		7800	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#209827

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

Samples Received
07/11/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2707110110) Sampled on 07/10/07 05:30								
	07/12/07 10:15	376254	(EPA 314	) Perchlorate	101	ug/l	10	5
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6790	mg/l	10	1
ART-2 (2707110112) Sampled on 07/10/07 05:30								
	07/16/07 12:09	376641	(EPA 314	) Perchlorate	83900	ug/l	20000	5000
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9430	mg/l	10	1
ART-3 (2707110113) Sampled on 07/10/07 05:30								
	07/16/07 12:09	376641	(EPA 314	) Perchlorate	307000	ug/l	40000	10000
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9000	mg/l	10	1
ART-4 (2707110114) Sampled on 07/10/07 05:30								
	07/16/07 12:09	376641	(EPA 314	) Perchlorate	317000	ug/l	40000	10000
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6450	mg/l	10	1
ART-6 (2707110115) Sampled on 07/10/07 05:30								
	07/16/07 12:09	376641	(EPA 314	) Perchlorate	85500	ug/l	20000	5000
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7260	mg/l	10	1
ART-7 (2707110116) Sampled on 07/10/07 05:30								
	07/16/07 12:09	376641	(EPA 314	) Perchlorate	135000	ug/l	20000	5000
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	10900	mg/l	10	1
ART-8 (2707110117) Sampled on 07/10/07 05:30								
	07/16/07 12:09	376641	(EPA 314	) Perchlorate	250000	ug/l	40000	10000
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	10200	mg/l	10	1



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Laboratory
 Data Report
 #209827

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-99R2/R3 (2707110118)					Sampled on 07/10/07 06:00			
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	11800	ug/l	2000	500
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4440	mg/l	10	1
PC-115R (2707110119)					Sampled on 07/10/07 06:00			
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	10900	ug/l	2000	500
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4340	mg/l	10	1
PC-116R (2707110120)					Sampled on 07/10/07 06:00			
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	9280	ug/l	2000	500
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4710	mg/l	10	1
SF-1 (2707110121)					Sampled on 07/10/07 06:00			
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	ND	ug/l	10	5
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6240	mg/l	10	1
PC-117 (2707110122)					Sampled on 07/10/07 06:00			
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	3070	ug/l	400	100
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3510	mg/l	10	1
PC-118 (2707110123)					Sampled on 07/10/07 06:00			
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	10300	ug/l	800	200
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4430	mg/l	10	1
PC-119 (2707110124)					Sampled on 07/10/07 06:00			
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	7690	ug/l	400	100
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4160	mg/l	10	1
PC-120 (2707110125)					Sampled on 07/10/07 06:00			
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	2000	ug/l	400	100
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2870	mg/l	10	1



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Laboratory
Data Report
#209827

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-121 (2707110126)		Sampled on 07/10/07 06:00						
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	1020	ug/l	400	100
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2630	mg/l	10	1
PC-133 (2707110127)		Sampled on 07/10/07 06:00						
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	4440	ug/l	400	100
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3550	mg/l	10	1
ART-9 (2707110128)		Sampled on 07/10/07 05:30						
	07/16/07 12:09	376641	(EPA 314)	Perchlorate	330000	ug/l	20000	5000
07/15/07	07/15/07 11:00	376750	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7800	mg/l	10	1



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Laboratory
QC Summary
#209827

Tronox LLC - Henderson

QC Ref #376254 - Perchlorate

Analysis Date: 07/12/2007

2707110110 ART-1

Analyzed by: raja

QC Ref #376641 - Perchlorate

Analysis Date: 07/16/2007

2707110112 ART-2
2707110113 ART-3
2707110114 ART-4
2707110115 ART-6
2707110116 ART-7
2707110117 ART-8
2707110118 PC-99R2/R3
2707110119 PC-115R
2707110120 PC-116R
2707110121 SF-1
2707110122 PC-117
2707110123 PC-118
2707110124 PC-119
2707110125 PC-120
2707110126 PC-121
2707110127 PC-133
2707110128 ART-9

Analyzed by: raja
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Analyzed by: raja

QC Ref #376750 - Total Dissolved Solid (TDS)

Analysis Date: 07/15/2007

2707110110 ART-1
2707110112 ART-2
2707110113 ART-3
2707110114 ART-4
2707110115 ART-6
2707110116 ART-7
2707110117 ART-8
2707110118 PC-99R2/R3
2707110119 PC-115R
2707110120 PC-116R
2707110121 SF-1
2707110122 PC-117
2707110123 PC-118
2707110124 PC-119
2707110125 PC-120
2707110126 PC-121
2707110127 PC-133

Analyzed by: yvette
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#209827

Tronox LLC - Henderson
(continued)

2707110128

ART-9

Analyzed by: yvette

Tronox LLC - Henderson

QC Ref #376254 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	07050182	UGL		(0-0)	
LCS1	Perchlorate	25.0	26.6	UGL	106.4	(85-115)	
LCS2	Perchlorate	25.0	25.6	UGL	102.4	(85-115)	
LCS3	Perchlorate	4	4.74	UGL	118.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	(80-120)	
MSD	Perchlorate	25.0	24.3	UGL	97.2	(80-120)	
RPD_LCS	Perchlorate	106.400	102.400	UGL	3.8	(0-15)	
RPD_MS	Perchlorate	96.400	97.200	UGL	1.0	(0-15)	

QC Ref #376641 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	07110118	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.2	UGL	96.8	(85-115)	
LCS2	Perchlorate	25.0	24.8	UGL	99.2	(85-115)	
LCS3	Perchlorate	4	4.71	UGL	117.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.8	UGL	91.2	(80-120)	
MSD	Perchlorate	25.0	24.5	UGL	98.0	(80-120)	
RPD_LCS	Perchlorate	96.800	99.200	UGL	2.4	(0-15)	
RPD_MS	Perchlorate	91.200	98.000	UGL	1.1	(0-15)	

QC Ref #376750 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	07110110	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	6788	6800	MGL		(0-10)	0.2
LCS1	Total Dissolved Solid (TDS)	175	174	MGL	99.4	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	690	MGL	98.6	(80-114)	
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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QC Report
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Tronox LLC - Henderson
(continued)

MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	(50-150)
RPD_LCS	Total Dissolved Solid (TDS)	99.429	98.571	MGL	0.9	(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.