



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)

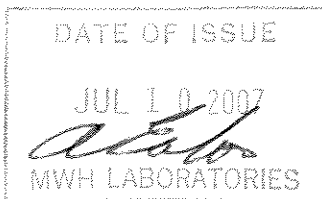
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 207885
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].



CHAIN OF CUSTODY RECORD

MONTGOMERY WATSON LABORATORIES

207885

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

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB: 2°

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)	
KERRIMCGEE-MP Michele Brown Susan Crowley (702) 651-2200		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)		X	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	SAMPLER COMMENTS
0530	6/18/07		ART-1	RSW	X		SBO - 12373 & 18787
0530	6/18/07		ART-2	RSW	X		
0530	6/18/07		ART-3	RSW	X		
0530	6/18/07		ART-4	RSW	X		
0530	6/18/07		ART-5	RSW	X		
0530	6/18/07		ART-6	RSW	X		
0530	6/18/07		ART-7	RSW	X		
0530	6/18/07		ART-8	RSW	X		
0600	6/18/07		PC-99R2/R3	RSW	X		
0600	6/18/07		PC-115R	RSW	X		
0600	6/18/07		PC-116R	RSW	X		
0600	6/18/07		Seep Surface Flow	RSW	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:

SIGNATURE

Michele Brown
Joe Sanchez

PRINT NAME

Michele Brown
JOE SANCHEZ

COMPANY/TITLE

Veolia Water for Tronox LLC - Henderson Plant
MWT

DATE

6/18/2007

TIME

1200pm

RELINQUISHED BY:

Michele Brown

JOE SANCHEZ

MWT

Veolia Water for Tronox LLC - Henderson Plant

6/18/2007

1200pm

RELINQUISHED BY:

Joe Sanchez

JOE SANCHEZ

MWT

Veolia Water for Tronox LLC - Henderson Plant

6/18/2007

1200pm

RELINQUISHED BY:

Joe Sanchez

JOE SANCHEZ

MWT

Veolia Water for Tronox LLC - Henderson Plant

6/18/2007

1200pm

SCANNED



CHAIN OF CUSTODY RECORD

MONTGOMERY WATSON LABORATORIES

MWLABS USE ONLY:

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

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

2

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)		SAMPLER COMMENTS	
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12373		X <input type="checkbox"/> (check for yes)					
Sampler Signature: Michele Brown		Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009							
Susan Crowley		(702) 651-2200							
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total Cl ₂	TDS	CR
6:00	6/18/07		SF-1	RSW	X		X		
6:00	6/18/07		PC-117	RSW	X		X		
6:00	6/18/07		PC-118	RSW	X		X		
6:00	6/18/07		PC-119	RSW	X		X		
6:00	6/18/07		PC-120	RSW	X		X		
6:00	6/18/07		PC-121	RSW	X		X		
6:00	6/18/07		PC-133	RSW	X		X		
5:30	6/18/07		ART-9	RSW	X		X		

* MATRIX TYPES:

Reported by Volume:
CFW = Chlor(amin)ated 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

RELINQUISHED BY: <i>Michele Brown</i>	SIGNATURE	DATE	TIME
RECEIVED BY: <i>[Signature]</i>	PRINT NAME	6/18/2007	1200pm
RELINQUISHED BY:			
RECEIVED BY:			

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

W Weekly Period
Week 1

Andrew Eaton Your MWL Project Manager

Client Code KERRMCGEE-MP
Project Code CLO4

SO# 36006 12373 RS

Sampler: Please Return this Paper with your samples

Created by HV 0 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

Date Needed by Client
05/07/07

Date Samples to Arrive at MWL

ATTN: Susan Crowley
PHONE: 702-651-2234

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

Quote#

HV

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

Prepared By

Carrier

Qty of Coolers

Tracking Number

Date Shipped

Status

ActiveCode



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: **142642**

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 06/18/07	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 CODE NO. WCN IS 1321.10400		
N/A/R		CUSTOMER PO OR REQ'N NO.	SHIPPED FROM Henderson, NV	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	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. 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
	Weekly ART and PC Well Samples Not Regulated One ice chest @ 33 lbs		1 COOLER	
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		*Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission*
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
1	TOTAL GROSS WEIGHT 33	TOTAL TARE WEIGHT 0	33	
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 _____				
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



Ship Date: 18JUN07
ActWgt: 33 LB
System#: 2274147/INET7011
Account#: S *****

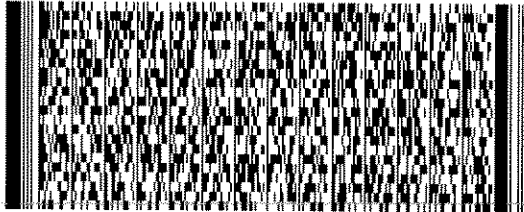
Delivery Address Bar Code



Ref # MSO #142642 - 33.0 lbs.
Invoice #
PO #
Dept #

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

MONROVIA, CA 910163629



PRIORITY OVERNIGHT

TUE

TRK# 7913 2431 5099

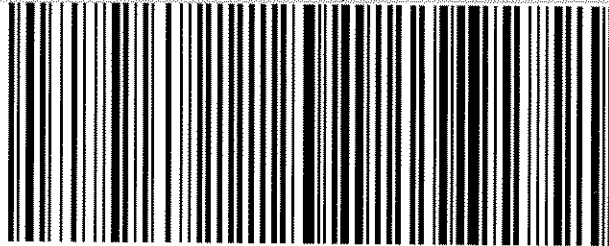
FORM 0201

Deliver By:
19JUN07

BUR A2

91016 -CA-US

QZ WHPA



SCANNED

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#: 207885
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **06/19/07**. 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
2706190504	ART-1	CLO4 TDS	Water	18-jun-2007 05:30:00
2706190507	ART-2	CLO4 TDS	Water	18-jun-2007 05:30:00
2706190508	ART-3	CLO4 TDS	Water	18-jun-2007 05:30:00
2706190509	ART-4	CLO4 TDS	Water	18-jun-2007 05:30:00
2706190510	ART-6	CLO4 TDS	Water	18-jun-2007 05:30:00
2706190511	ART-7	CLO4 TDS	Water	18-jun-2007 05:30:00
2706190512	ART-8	CLO4 TDS	Water	18-jun-2007 05:30:00
2706190513	PC-99R2/R3	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190514	PC-115R	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190515	PC-116R	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190516	SF-1	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190517	PC-117	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190518	PC-118	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190519	PC-119	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190520	PC-120	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190521	PC-121	CLO4 TDS	Water	18-jun-2007 06:00:00
2706190522	PC-133	CLO4 TDS	Water	18-jun-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#: 207885
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2706190523	ART-9	CLO4 TDS	Water	18-jun-2007 05:30:00

Test Acronym Description

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



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Report
Comments
#207885

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: _____

Group Comments

~~TDS initially analyzed on 06.21.07. Reanalysis result reported because it matches historical data as compared to initial analysis.~~

(QC Ref#: 2706190521)

Test: Total Dissolved Solid (TDS) (E160.1/SM2540C)

HA = Initial analysis within holding time. Reanalysis was past holding time.



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Laboratory
Hits Report
#207885

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

Samples Received
19-jun-2007 15:31:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706190504	ART-1				
06/21/07	Perchlorate		112		ug/l	10
06/21/07	Total Dissolved Solid (TDS)		6760	500	mg/l	10
	2706190507	ART-2				
06/21/07	Perchlorate		82100		ug/l	20000
06/21/07	Total Dissolved Solid (TDS)		9860	500	mg/l	10
	2706190508	ART-3				
06/21/07	Perchlorate		314000		ug/l	40000
06/21/07	Total Dissolved Solid (TDS)		8780	500	mg/l	10
	2706190509	ART-4				
06/26/07	Perchlorate		291000		ug/l	40000
06/21/07	Total Dissolved Solid (TDS)		6390	500	mg/l	10
	2706190510	ART-6				
06/21/07	Perchlorate		80900		ug/l	20000
06/21/07	Total Dissolved Solid (TDS)		7660	500	mg/l	10
	2706190511	ART-7				
06/21/07	Perchlorate		125000		ug/l	20000
06/21/07	Total Dissolved Solid (TDS)		10600	500	mg/l	10
	2706190512	ART-8				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #207885

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

Samples Received
 19-jun-2007 15:31:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706190512	ART-8				
06/21/07	Perchlorate		251000		ug/l	40000
06/21/07	Total Dissolved Solid (TDS)		10000	500	mg/l	10
	2706190513	PC-99R2/R3				
06/21/07	Perchlorate		17600		ug/l	2000
06/21/07	Total Dissolved Solid (TDS)		5680	500	mg/l	10
	2706190514	PC-115R				
06/21/07	Perchlorate		14500		ug/l	2000
06/21/07	Total Dissolved Solid (TDS)		5160	500	mg/l	10
	2706190515	PC-116R				
06/21/07	Perchlorate		13100		ug/l	2000
06/21/07	Total Dissolved Solid (TDS)		5330	500	mg/l	10
	2706190516	SF-1				
06/21/07	Total Dissolved Solid (TDS)		6910	500	mg/l	10
	2706190517	PC-117				
06/21/07	Perchlorate		4300		ug/l	800
06/21/07	Total Dissolved Solid (TDS)		3800	500	mg/l	10
	2706190518	PC-118				
06/21/07	Perchlorate		11800		ug/l	800

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#207885

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

Samples Received
19-jun-2007 15:31:03

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706190518	PC-118				
06/21/07	Total Dissolved Solid (TDS)		4680	500	mg/l	10
	2706190519	PC-119				
06/21/07	Perchlorate		8120		ug/l	800
06/21/07	Total Dissolved Solid (TDS)		4230	500	mg/l	10
	2706190520	PC-120				
06/21/07	Perchlorate		2360		ug/l	400
06/21/07	Total Dissolved Solid (TDS)		2940	500	mg/l	10
	2706190521	PC-121				
06/21/07	Perchlorate		1090		ug/l	400
07/05/07	Total Dissolved Solid (TDS)		2650	500	mg/l	10
	2706190522	PC-133				
06/21/07	Perchlorate		5110		ug/l	400
06/21/07	Total Dissolved Solid (TDS)		3650	500	mg/l	10
	2706190523	ART-9				
06/21/07	Perchlorate		309000		ug/l	20000
06/21/07	Total Dissolved Solid (TDS)		7800	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Data Report
 #207885

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

Samples Received
 06/19/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2706190504) Sampled on 06/18/07 05:30								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	112	ug/l	10	5
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6760	mg/l	10	1
ART-2 (2706190507) Sampled on 06/18/07 05:30								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	82100	ug/l	20000	5000
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9860	mg/l	10	1
ART-3 (2706190508) Sampled on 06/18/07 05:30								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	314000	ug/l	40000	10000
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8780	mg/l	10	1
ART-4 (2706190509) Sampled on 06/18/07 05:30								
	06/26/07 11:34	373891	(EPA 314)	Perchlorate	291000	ug/l	40000	10000
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6390	mg/l	10	1
ART-6 (2706190510) Sampled on 06/18/07 05:30								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	80900	ug/l	20000	5000
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7660	mg/l	10	1
ART-7 (2706190511) Sampled on 06/18/07 05:30								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	125000	ug/l	20000	5000
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	10600	mg/l	10	1
ART-8 (2706190512) Sampled on 06/18/07 05:30								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	251000	ug/l	40000	10000
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	10000	mg/l	10	1



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Laboratory
Data Report
#207885

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-99R2/R3 (2706190513) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	17600	ug/l	2000	500
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5680	mg/l	10	1
PC-115R (2706190514) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	14500	ug/l	2000	500
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5160	mg/l	10	1
PC-116R (2706190515) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	13100	ug/l	2000	500
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5330	mg/l	10	1
SF-1 (2706190516) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	ND	ug/l	10	5
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6910	mg/l	10	1
PC-117 (2706190517) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	4300	ug/l	800	200
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3800	mg/l	10	1
PC-118 (2706190518) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	11800	ug/l	800	200
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4680	mg/l	10	1
PC-119 (2706190519) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	8120	ug/l	800	200
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4230	mg/l	10	1
PC-120 (2706190520) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	2360	ug/l	400	100
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2940	mg/l	10	1



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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-121 (2706190521) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	1090	ug/l	400	100
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2650 (HA)	mg/l	10	1
PC-133 (2706190522) Sampled on 06/18/07 06:00								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	5110	ug/l	400	100
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3650	mg/l	10	1
ART-9 (2706190523) Sampled on 06/18/07 05:30								
	06/21/07 12:36	373296	(EPA 314)	Perchlorate	309000	ug/l	20000	5000
06/21/07	06/21/07 14:30	373427	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7800	mg/l	10	1



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Laboratory
QC Summary
#207885

Tronox LLC - Henderson

QC Ref #373296 - Perchlorate

Analysis Date: 06/21/2007

2706190504	ART-1	Analyzed by: raja
2706190507	ART-2	Analyzed by: raja
2706190508	ART-3	Analyzed by: raja
2706190510	ART-6	Analyzed by: raja
2706190511	ART-7	Analyzed by: raja
2706190512	ART-8	Analyzed by: raja
2706190513	PC-99R2/R3	Analyzed by: raja
2706190514	PC-115R	Analyzed by: raja
2706190515	PC-116R	Analyzed by: raja
2706190516	SF-1	Analyzed by: raja
2706190517	PC-117	Analyzed by: raja
2706190518	PC-118	Analyzed by: raja
2706190519	PC-119	Analyzed by: raja
2706190520	PC-120	Analyzed by: raja
2706190521	PC-121	Analyzed by: raja
2706190522	PC-133	Analyzed by: raja
2706190523	ART-9	Analyzed by: raja

QC Ref #373427 - Total Dissolved Solid (TDS)

Analysis Date: 06/21/2007

2706190504	ART-1	Analyzed by: yvette
2706190507	ART-2	Analyzed by: yvette
2706190508	ART-3	Analyzed by: yvette
2706190509	ART-4	Analyzed by: yvette
2706190510	ART-6	Analyzed by: yvette
2706190511	ART-7	Analyzed by: yvette
2706190512	ART-8	Analyzed by: yvette
2706190513	PC-99R2/R3	Analyzed by: yvette
2706190514	PC-115R	Analyzed by: yvette
2706190515	PC-116R	Analyzed by: yvette
2706190516	SF-1	Analyzed by: yvette
2706190517	PC-117	Analyzed by: yvette
2706190518	PC-118	Analyzed by: yvette
2706190519	PC-119	Analyzed by: yvette
2706190520	PC-120	Analyzed by: yvette
2706190522	PC-133	Analyzed by: yvette
2706190523	ART-9	Analyzed by: yvette



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QC Summary
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Tronox LLC - Henderson
(continued)

QC Ref #373891 - Perchlorate

Analysis Date: 06/26/2007

2706190509

ART-4

Analyzed by: raja

QC Ref #375212 - Total Dissolved Solid (TDS)

Analysis Date: 07/05/2007

2706190521

PC-121

Analyzed by: yvette



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Laboratory
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#207885

Tronox LLC - Henderson

QC Ref #373296

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	06190512	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.8	UGL	95.2	(85-115)	
LCS2	Perchlorate	25.0	23.1	UGL	92.4	(85-115)	
LCS3	Perchlorate	4	4.46	UGL	111.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	21.9	UGL	87.6	(80-120)	
MSD	Perchlorate	25.0	23.1	UGL	92.4	(80-120)	
RPD_LCS	Perchlorate	95.200	92.400	UGL	3.0	(0-15)	
RPD_MS	Perchlorate	87.600	92.400	UGL	1.1	(0-15)	

QC Ref #373427

Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	06190504	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	6760	6700	MGL		(0-10)	0.9
LCS1	Total Dissolved Solid (TDS)	175	178	MGL	101.7	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	697	MGL	99.6	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	14	MGL	140.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	101.714	99.571	MGL	2.1	(0-20)	

QC Ref #373891

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	06200431	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
LCS2	Perchlorate	25.0	25.6	UGL	102.4	(85-115)	
LCS3	Perchlorate	4	3.36	UGL	84.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.0	UGL	96.0	(80-120)	
MSD	Perchlorate	25.0	23.5	UGL	94.0	(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	98.400	102.400	UGL	4.0	(0-15)
RPD_MS	Perchlorate	96.000	94.000	UGL	1.0	(0-15)

QC Ref #375212 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMF	Spiked sample	Lab # 27	07020150	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	408	394	MGL		(0-10)	3.5
LCS1	Total Dissolved Solid (TDS)	175	174	MGL	99.4	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	688	MGL	98.3	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	11	MGL	110.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	99.429	98.286	MGL	1.2	(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.