



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)

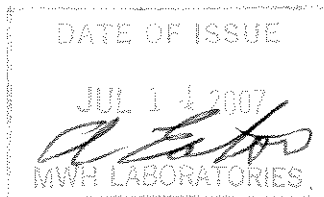
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 209108
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].



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July 16, 2007

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

Subject: Case Narrative report 209108

Enclosed is MWH Laboratories Report 209108/

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on July 3, 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

209108

MW LABS USE ONLY:

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

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: AWD

SAMPLE TEMP, RECEIPT AT LAB: 5°C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME PROJECT JOB # / P.O.#

KERRMCGEE-MP Collection Wells Fields - Weekly - SO #12373

Sampler *Thomas McDaniel*

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

(702) 651-2200

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

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

(check for yes)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	ClO4	TDS	SR	SAMPLER COMMENTS
0530	7/2/07		ART-1	RSW	X		X	X		SBO - 12373 & 18787
0530	7/2/07		ART-2	RSW	X		X	X		
0530	7/2/07		ART-3	RSW	X		X	X		
0530	7/2/07		ART-4	RSW	X		X	X		
0530	7/2/07		ART-5	RSW	X		X	X		
0530	7/2/07		ART-6	RSW	X		X	X		No Sample
0530	7/2/07		ART-7	RSW	X		X	X		
0530	7/2/07		ART-8	RSW	X		X	X		
0600	7/2/07		PC-99R2/R3	RSW	X		X	X		
0600	7/2/07		PC-115R	RSW	X		X	X		
0600	7/2/07		PC-116R	RSW	X		X	X		
0600	7/2/07		Seep Surface Flow	RSW	X		X	X		No Sample

* MATRIX TYPES:

Reported by Volume:

CW = Chlor(amine)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

SIGNATURE

Thomas McDaniel

PRINT NAME

Thomas McDaniel
M. DE WESA

COMPANY/TITLE

Veolia Water for Tronox LLC - Henderson Plant

DATE

7/2/2007

TIME

1200pm

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:



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:

SAMPLE TEMP, RECEIPT AT LAB:

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		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)		SAMPLER COMMENTS	
KERRMCGEE-MP		Collection Wells Fields - Monthly - SO #12373							
Sampler Signature: <i>Thomas McNamee</i>		Tronox LLC - Henderson Plant LLC							
Susan Crowley (702) 651-2200		PO Box 55							
Henderson, NV 89009									
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	Total Cl ₂	TDS	SP
6:00	7/2/07		SF-1	RSW	X		X		
6:00	7/2/07		PC-117	RSW	X		X		
6:00	7/2/07		PC-118	RSW	X		X		
6:00	7/2/07		PC-119	RSW	X		X		
6:00	7/2/07		PC-120	RSW	X		X		
6:00	7/2/07		PC-121	RSW	X		X		
6:00	7/2/07		PC-133	RSW	X		X		
5:30	7/2/07		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

Thomas McNamee

PRINT NAME

Thomas McNamee
M. DEWOSA

COMPANY/TITLE

Veolia Water for Tronox LLC - Henderson Plant

DATE

7/2/2007

TIME

1200pm

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:



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

Bottle Order for Ironox LLC- Henderson Standing

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

Client Code KERRMCGEE-MP
Project Code CLO4
PO# / Job# GWREMEDIATION
Blanket PO

W Weekly
Week 1
Period

SO# 36415 12373 RS

Sampler: Please Return this Paper with your samples

Created by 0
Order Date 05/29/07
Date Needed by Client
SHIP LOCATION

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

Billing Address
Ironox LLC
Attn: Accounts Payable
PO 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#

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

UN#

of Samples Tests

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



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



CL98528972123

Ship Date: 02JUL07
ActWgt: 31 LB
System#: 2274147//INET2600
Account#: S*****

Delivery Address Bar Code

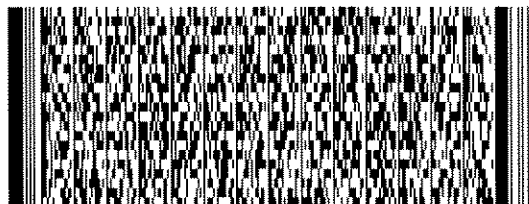


Ref # MSO #142658
Invoice #
PO #
Dept #

SHIP TO: (626)568-6400 BILL SENDER

**ATTN: SAMPLE RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS DR # 100**

MONROVIA, CA 910163629

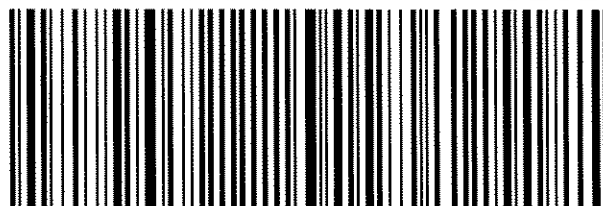


TRK# 7917 1635 6301
0201

TUE - 03JUL A2
PRIORITY OVERNIGHT

QZ-WHPA

BUR
CA-US
91016



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.

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: 142658

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 07/2/07	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/A			CUSTOMER PO OR REQ'N NO.	
SHIPPED FROM Henderson, NV			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.				
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY	
	Weekly ART and PC Well Samples Not Regulated One ice chest @ 31 lbs		1 COOLER	
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				
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	
		0		
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			"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 Olga Maestas	AGENT	PER

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#: 209108
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **07/03/07**. 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
2707030024	ART-1	CLO4 TDS	Water	02-jul-2007 05:30:00
2707030025	ART-2	CLO4 TDS	Water	02-jul-2007 05:30:00
2707030026	ART-3	CLO4 TDS	Water	02-jul-2007 05:30:00
2707030027	ART-4	CLO4 TDS	Water	02-jul-2007 05:30:00
2707030028	ART-6	CLO4 TDS	Water	02-jul-2007 05:30:00
2707030029	ART-7	CLO4 TDS	Water	02-jul-2007 05:30:00
2707030030	ART-8	CLO4 TDS	Water	02-jul-2007 05:30:00
2707030031	PC-99R2/R3	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030032	PC-115R	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030033	PC-116R	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030034	SF-1	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030035	PC-117	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030036	PC-118	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030037	PC-119	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030038	PC-120	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030039	PC-121	CLO4 TDS	Water	02-jul-2007 06:00:00
2707030040	PC-133	CLO4 TDS	Water	02-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#: 209108
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2707030041	ART-9	CLO4 TDS	Water	02-jul-2007 05:30:00

Test Acronym Description

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



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Report
Comments
#209108

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
#209108

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

Samples Received
03-jul-2007 11:42:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707030024	ART-1				
07/03/07	Perchlorate		94		ug/l	10
07/05/07	Total Dissolved Solid (TDS)		6540	500	mg/l	10
	2707030025	ART-2				
07/03/07	Perchlorate		82400		ug/l	20000
07/05/07	Total Dissolved Solid (TDS)		9540	500	mg/l	10
	2707030026	ART-3				
07/03/07	Perchlorate		347000		ug/l	40000
07/05/07	Total Dissolved Solid (TDS)		8600	500	mg/l	10
	2707030027	ART-4				
07/03/07	Perchlorate		288000		ug/l	40000
07/05/07	Total Dissolved Solid (TDS)		6390	500	mg/l	10
	2707030028	ART-6				
07/03/07	Perchlorate		79400		ug/l	20000
07/05/07	Total Dissolved Solid (TDS)		5660	500	mg/l	10
	2707030029	ART-7				
07/03/07	Perchlorate		131000		ug/l	20000
07/05/07	Total Dissolved Solid (TDS)		10300	500	mg/l	10
	2707030030	ART-8				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#209108

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

Samples Received
03-jul-2007 11:42:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707030030	ART-8				
07/03/07	Perchlorate		239000		ug/l	40000
07/05/07	Total Dissolved Solid (TDS)		9660	500	mg/l	10
	2707030031	PC-99R2/R3				
07/03/07	Perchlorate		13700		ug/l	2000
07/05/07	Total Dissolved Solid (TDS)		4650	500	mg/l	10
	2707030032	PC-115R				
07/03/07	Perchlorate		11900		ug/l	2000
07/05/07	Total Dissolved Solid (TDS)		4440	500	mg/l	10
	2707030033	PC-116R				
07/03/07	Perchlorate		10500		ug/l	2000
07/05/07	Total Dissolved Solid (TDS)		4790	500	mg/l	10
	2707030034	SF-1				
07/05/07	Total Dissolved Solid (TDS)		6520	500	mg/l	10
	2707030035	PC-117				
07/03/07	Perchlorate		3530		ug/l	400
07/05/07	Total Dissolved Solid (TDS)		3650	500	mg/l	10
	2707030036	PC-118				
07/03/07	Perchlorate		10300		ug/l	800

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #209108

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

Samples Received
 03-jul-2007 11:42:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2707030036	PC-118				
07/05/07	Total Dissolved Solid (TDS)		4590	500	mg/l	10
	2707030037	PC-119				
07/03/07	Perchlorate		8720		ug/l	400
07/06/07	Total Dissolved Solid (TDS)		4200	500	mg/l	10
	2707030038	PC-120				
07/03/07	Perchlorate		1940		ug/l	400
07/06/07	Total Dissolved Solid (TDS)		2860	500	mg/l	10
	2707030039	PC-121				
07/03/07	Perchlorate		1240		ug/l	400
07/06/07	Total Dissolved Solid (TDS)		2640	500	mg/l	10
	2707030040	PC-133				
07/04/07	Perchlorate		4630		ug/l	400
07/06/07	Total Dissolved Solid (TDS)		3540	500	mg/l	10
	2707030041	ART-9				
07/04/07	Perchlorate		320000		ug/l	20000
07/06/07	Total Dissolved Solid (TDS)		8240	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#209108

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

Samples Received
07/03/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2707030024) Sampled on 07/02/07 05:30								
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	94	ug/l	10	5
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6540	mg/l	10	1
ART-2 (2707030025) Sampled on 07/02/07 05:30								
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	82400	ug/l	20000	5000
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9540	mg/l	10	1
ART-3 (2707030026) Sampled on 07/02/07 05:30								
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	347000	ug/l	40000	10000
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8600	mg/l	10	1
ART-4 (2707030027) Sampled on 07/02/07 05:30								
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	288000	ug/l	40000	10000
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6390	mg/l	10	1
ART-6 (2707030028) Sampled on 07/02/07 05:30								
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	79400	ug/l	20000	5000
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5660	mg/l	10	1
ART-7 (2707030029) Sampled on 07/02/07 05:30								
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	131000	ug/l	20000	5000
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	10300	mg/l	10	1
ART-8 (2707030030) Sampled on 07/02/07 05:30								
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	239000	ug/l	40000	10000
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9660	mg/l	10	1



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Laboratory
Data Report
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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution	
PC-99R2/R3 (2707030031)					Sampled on 07/02/07 06:00				
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	13700	ug/l	2000	500	
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4650	mg/l	10	1	
PC-115R (2707030032)					Sampled on 07/02/07 06:00				
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	11900	ug/l	2000	500	
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4440	mg/l	10	1	
PC-116R (2707030033)					Sampled on 07/02/07 06:00				
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	10500	ug/l	2000	500	
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4790	mg/l	10	1	
SF-1 (2707030034)					Sampled on 07/02/07 06:00				
	07/06/07 09:53	375434	(EPA 314)	Perchlorate	ND	ug/l	4.0	2	
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6520	mg/l	10	1	
PC-117 (2707030035)					Sampled on 07/02/07 06:00				
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	3530	ug/l	400	100	
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3650	mg/l	10	1	
PC-118 (2707030036)					Sampled on 07/02/07 06:00				
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	10300	ug/l	800	200	
07/05/07	07/05/07 13:30	375212	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4590	mg/l	10	1	
PC-119 (2707030037)					Sampled on 07/02/07 06:00				
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	8720	ug/l	400	100	
07/06/07	07/06/07 10:30	375461	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4200	mg/l	10	1	
PC-120 (2707030038)					Sampled on 07/02/07 06:00				
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	1940	ug/l	400	100	
07/06/07	07/06/07 10:30	375461	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2860	mg/l	10	1	



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Fax: 626 386 1101
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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-121 (2707030039)					Sampled on 07/02/07 06:00			
	07/03/07 13:51	374869	(EPA 314)	Perchlorate	1240	ug/l	400	100
07/06/07	07/06/07 10:30	375461	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2640	mg/l	10	1
PC-133 (2707030040)					Sampled on 07/02/07 06:00			
	07/04/07 00:18	374869	(EPA 314)	Perchlorate	4630	ug/l	400	100
07/06/07	07/06/07 10:30	375461	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3540	mg/l	10	1
ART-9 (2707030041)					Sampled on 07/02/07 05:30			
	07/04/07 00:18	374869	(EPA 314)	Perchlorate	320000	ug/l	20000	5000
07/06/07	07/06/07 10:30	375461	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8240	mg/l	10	1



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Tronox LLC - Henderson

QC Ref #374869 - Perchlorate

Analysis Date: 07/03/2007

2707030024	ART-1	Analyzed by: raja
2707030025	ART-2	Analyzed by: raja
2707030026	ART-3	Analyzed by: raja
2707030027	ART-4	Analyzed by: raja
2707030028	ART-6	Analyzed by: raja
2707030029	ART-7	Analyzed by: raja
2707030030	ART-8	Analyzed by: raja
2707030031	PC-99R2/R3	Analyzed by: raja
2707030032	PC-115R	Analyzed by: raja
2707030033	PC-116R	Analyzed by: raja
2707030035	PC-117	Analyzed by: raja
2707030036	PC-118	Analyzed by: raja
2707030037	PC-119	Analyzed by: raja
2707030038	PC-120	Analyzed by: raja
2707030039	PC-121	Analyzed by: raja
2707030040	PC-133	Analyzed by: raja
2707030041	ART-9	Analyzed by: raja

QC Ref #375212 - Total Dissolved Solid (TDS)

Analysis Date: 07/05/2007

2707030024	ART-1	Analyzed by: yvette
2707030025	ART-2	Analyzed by: yvette
2707030026	ART-3	Analyzed by: yvette
2707030027	ART-4	Analyzed by: yvette
2707030028	ART-6	Analyzed by: yvette
2707030029	ART-7	Analyzed by: yvette
2707030030	ART-8	Analyzed by: yvette
2707030031	PC-99R2/R3	Analyzed by: yvette
2707030032	PC-115R	Analyzed by: yvette
2707030033	PC-116R	Analyzed by: yvette
2707030034	SF-1	Analyzed by: yvette
2707030035	PC-117	Analyzed by: yvette
2707030036	PC-118	Analyzed by: yvette

QC Ref #375434 - Perchlorate

Analysis Date: 07/06/2007

2707030034	SF-1	Analyzed by: raja
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Tronox LLC - Henderson
(continued)

QC Ref #375461 - Total Dissolved Solid (TDS) Analysis Date: 07/06/2007

2707030037	PC-119	Analyzed by: yvette
2707030038	PC-120	Analyzed by: yvette
2707030039	PC-121	Analyzed by: yvette
2707030040	PC-133	Analyzed by: yvette
2707030041	ART-9	Analyzed by: yvette



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Tronox LLC - Henderson

QC Ref #374869

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	07020152	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.2	UGL	100.8	(85-115)	
LCS2	Perchlorate	25.0	25.7	UGL	102.8	(85-115)	
LCS3	Perchlorate	4	4.19	UGL	104.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.4	UGL	89.6	(80-120)	
MSD	Perchlorate	25.0	21.8	UGL	87.2	(80-120)	
RPD_LCS	Perchlorate	100.800	102.800	UGL	2.0	(0-15)	
RPD_MS	Perchlorate	89.600	87.200	UGL	1.0	(0-15)	

QC Ref #375212

Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	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)	

QC Ref #375434

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	07030329	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS2	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
LCS3	Perchlorate	4	3.94	UGL	98.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.0	UGL	88.0	(80-120)	
MSD	Perchlorate	25.0	22.8	UGL	91.2	(80-120)	

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



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RPD_LCS	Perchlorate	97.200	98.400	UGL	1.2	(0-15)
RPD_MS	Perchlorate	88.000	91.200	UGL	1.0	(0-15)

QC Ref #375461 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	07050182	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	694	716	MGL		(0-10)	3.1
LCS1	Total Dissolved Solid (TDS)	175	166	MGL	94.9	(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	12	MGL	120.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	94.857	98.286	MGL	3.6	(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.