



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)

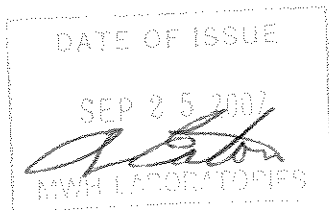
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 215287
Project: CL04
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)

September 25, 2007

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

Subject: Case Narrative report 215287

Enclosed is MWH Laboratories Report 215287

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on September 5, 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

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

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

(800) 566-5227

SAMPLE TEMP, RECEIPT AT LAB: 20

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)

Collection Wells Fields - Monthly - SO #12373

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

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	SAMPLER COMMENTS
6:00	9/4/07		SF-1	RSW	X		X			
6:00	9/4/07		PC-117	RSW	X		X			
6:00	9/4/07		PC-118	RSW	X		X			
6:00	9/4/07		PC-119	RSW	X		X			
6:00	9/4/07		PC-120	RSW	X		X			
6:00	9/4/07		PC-121	RSW	X		X			
6:00	9/4/07		PC-133	RSW	X		X			
5:30	9/4/07		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

Michele Brown
Joe Sanchez

PRINT NAME

Michele Brown

JOE SANCHEZ

COMPANY/TITLE

Veolia Water for Tronox LLC - Henderson Plant

MWH

DATE

9/4/2007

TIME

1200pm

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:

9:50 10:30

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 Tronox LLC- Henderson Standing

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

Client Code KERRMCGEE-MP W Weekly
Project Code CLO4 Week 1
PO# / Job# GWREMEDICATION
Blanket PO

SO# 37415 12373 RS

Sampler: Please Return this Paper with your samples

Created by 0
Order Date 07/23/07
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
Tronox LLC, Henderson Plant
P.O. Box 55
Henderson, NV 89009

Billing Address
Tronox 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

# 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

SCANNED

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: 142754

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 09/04/07	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.	
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 @ 32 lbs each		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	
1	32	0	32	
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

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



Ship Date: 04SEP07
ActWgt: 32 LB
System#: 2274147/INET2600
Account#: S *****

Delivery Address Bar Code



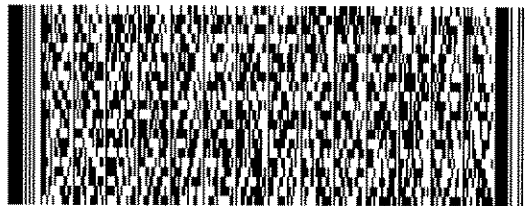
Ref # MSO #142754
Invoice #
PO #
Dept #

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

MONROVIA, CA 910163629

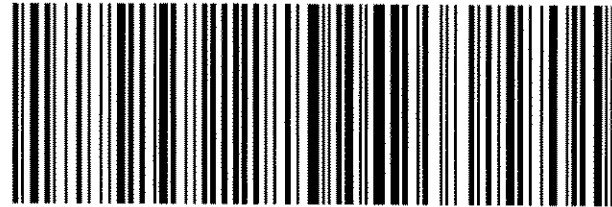
TRK# 7913 8058 7873
0201

WED - 05SEP 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.

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#: 215287
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **09/05/07**. 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
2709050464	ART-1	CLO4 TDS	Water	04-sep-2007 05:30:00
2709050465	ART-2	CLO4 TDS	Water	04-sep-2007 05:30:00
2709050466	ART-3	CLO4 TDS	Water	04-sep-2007 05:30:00
2709050467	ART-4	CLO4 TDS	Water	04-sep-2007 05:30:00
2709050468	ART-6	CLO4 TDS	Water	04-sep-2007 05:30:00
2709050469	ART-7	CLO4 TDS	Water	04-sep-2007 05:30:00
2709050470	ART-8	CLO4 TDS	Water	04-sep-2007 05:30:00
2709050471	PC-99R2/R3	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050472	PC-115R	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050473	PC-116R	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050474	SF-1	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050475	PC-117	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050476	PC-118	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050477	PC-119	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050478	PC-120	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050479	PC-121	CLO4 TDS	Water	04-sep-2007 06:00:00
2709050480	PC-133	CLO4 TDS	Water	04-sep-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#: 215287
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2709050481	ART-9	CLO4 TDS	Water	04-sep-2007 05:30:00

Test Acronym Description

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



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)

Report
Comments
#215287

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.

Signature: *A. Eator*



MWH Laboratories

A Division of MWH Americas, Inc.

750 Poyat Oaks Drive, Suite 100
Monrovia, California 91016-3829
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#215287

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

Samples Received
05-sep-2007 16:45:29

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2709050464	ART-1				
09/06/07	Perchlorate		94		ug/l	10
09/10/07	Total Dissolved Solid (TDS)		6680	500	mg/l	10
	2709050465	ART-2				
09/06/07	Perchlorate		80000		ug/l	10000
09/10/07	Total Dissolved Solid (TDS)		9200	500	mg/l	10
	2709050466	ART-3				
09/06/07	Perchlorate		299000		ug/l	40000
09/10/07	Total Dissolved Solid (TDS)		8460	500	mg/l	10
	2709050467	ART-4				
09/06/07	Perchlorate		307000		ug/l	40000
09/10/07	Total Dissolved Solid (TDS)		6270	500	mg/l	10
	2709050468	ART-6				
09/07/07	Perchlorate		76800		ug/l	20000
09/10/07	Total Dissolved Solid (TDS)		7460	500	mg/l	10
	2709050469	ART-7				
09/06/07	Perchlorate		137000		ug/l	20000
09/10/07	Total Dissolved Solid (TDS)		9860	500	mg/l	10
	2709050470	ART-8				

SUMMARY OF POSITIVE DATA ONLY.



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
 Hits Report
 #215287

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

Samples Received
 05-sep-2007 16:45:29

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2709050470	ART-8				
09/06/07	Perchlorate		233000		ug/l	40000
09/10/07	Total Dissolved Solid (TDS)		9420	500	mg/l	10
	2709050471	PC-99R2/R3				
09/06/07	Perchlorate		9610		ug/l	2000
09/10/07	Total Dissolved Solid (TDS)		3700	500	mg/l	10
	2709050472	PC-115R				
09/06/07	Perchlorate		10700		ug/l	2000
09/10/07	Total Dissolved Solid (TDS)		3870	500	mg/l	10
	2709050473	PC-116R				
09/06/07	Perchlorate		7180		ug/l	2000
09/10/07	Total Dissolved Solid (TDS)		3770	500	mg/l	10
	2709050474	SF-1				
09/06/07	Perchlorate		17		ug/l	10
09/10/07	Total Dissolved Solid (TDS)		5960	500	mg/l	10
	2709050475	PC-117				
09/06/07	Perchlorate		2250		ug/l	400
09/10/07	Total Dissolved Solid (TDS)		3190	500	mg/l	10
	2709050476	PC-118				

SUMMARY OF POSITIVE DATA ONLY.



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
 Hits Report
 #215287

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

Samples Received
 05-sep-2007 16:45:29

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2709050476	PC-118				
09/06/07	Perchlorate		8100		ug/l	800
09/10/07	Total Dissolved Solid (TDS)		3880	500	mg/l	10
	2709050477	PC-119				
09/06/07	Perchlorate		3740		ug/l	400
09/10/07	Total Dissolved Solid (TDS)		3290	500	mg/l	10
	2709050478	PC-120				
09/06/07	Perchlorate		1340		ug/l	400
09/10/07	Total Dissolved Solid (TDS)		2660	500	mg/l	10
	2709050479	PC-121				
09/06/07	Perchlorate		1590		ug/l	400
09/10/07	Total Dissolved Solid (TDS)		2680	500	mg/l	10
	2709050480	PC-133				
09/06/07	Perchlorate		2920		ug/l	400
09/10/07	Total Dissolved Solid (TDS)		3020	500	mg/l	10
	2709050481	ART-9				
09/06/07	Perchlorate		341000		ug/l	40000
09/10/07	Total Dissolved Solid (TDS)		7740	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3829
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Data Report
 #215287

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

Samples Received
 09/05/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2709050464) Sampled on 09/04/07 05:30								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	94	ug/l	10	5
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6680	mg/l	10	1
ART-2 (2709050465) Sampled on 09/04/07 05:30								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	80000	ug/l	10000	2500
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9200	mg/l	10	1
ART-3 (2709050466) Sampled on 09/04/07 05:30								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	299000	ug/l	40000	10000
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8460	mg/l	10	1
ART-4 (2709050467) Sampled on 09/04/07 05:30								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	307000	ug/l	40000	10000
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6270	mg/l	10	1
ART-6 (2709050468) Sampled on 09/04/07 05:30								
	09/07/07 00:13	384578	(EPA 314)	Perchlorate	76800	ug/l	20000	5000
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7460	mg/l	10	1
ART-7 (2709050469) Sampled on 09/04/07 05:30								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	137000	ug/l	20000	5000
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9860	mg/l	10	1
ART-8 (2709050470) Sampled on 09/04/07 05:30								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	233000	ug/l	40000	10000
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9420	mg/l	10	1



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3829
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Data Report
#215287

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-99R2/R3 (2709050471) Sampled on 09/04/07 06:00								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	9610	ug/l	2000	500
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3700	mg/l	10	1
PC-115R (2709050472) Sampled on 09/04/07 06:00								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	10700	ug/l	2000	500
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3870	mg/l	10	1
PC-116R (2709050473) Sampled on 09/04/07 06:00								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	7180	ug/l	2000	500
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3770	mg/l	10	1
SF-1 (2709050474) Sampled on 09/04/07 06:00								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	17	ug/l	10	5
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5960	mg/l	10	1
PC-117 (2709050475) Sampled on 09/04/07 06:00								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	2250	ug/l	400	100
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3190	mg/l	10	1
PC-118 (2709050476) Sampled on 09/04/07 06:00								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	8100	ug/l	800	200
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3880	mg/l	10	1
PC-119 (2709050477) Sampled on 09/04/07 06:00								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	3740	ug/l	400	100
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3290	mg/l	10	1
PC-120 (2709050478) Sampled on 09/04/07 06:00								
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	1340	ug/l	400	100
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2660	mg/l	10	1



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
 Data Report
 #215287

Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-121 (2709050479)				Sampled on 09/04/07 06:00				
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	1590	ug/l	400	100
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2680	mg/l	10	1
PC-133 (2709050480)				Sampled on 09/04/07 06:00				
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	2920	ug/l	400	100
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3020	mg/l	10	1
ART-9 (2709050481)				Sampled on 09/04/07 05:30				
	09/06/07 11:09	384555	(EPA 314)	Perchlorate	341000	ug/l	40000	10000
09/10/07	09/10/07 10:00	385336	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7740	mg/l	10	1



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
QC Summary
#215287

Tronox LLC - Henderson

QC Ref #384555 - Perchlorate

Analysis Date: 09/06/2007

2709050464	ART-1	Analyzed by: clv
2709050465	ART-2	Analyzed by: clv
2709050466	ART-3	Analyzed by: clv
2709050467	ART-4	Analyzed by: clv
2709050469	ART-7	Analyzed by: clv
2709050470	ART-8	Analyzed by: clv
2709050471	PC-99R2/R3	Analyzed by: clv
2709050472	PC-115R	Analyzed by: clv
2709050473	PC-116R	Analyzed by: clv
2709050474	SF-1	Analyzed by: clv
2709050475	PC-117	Analyzed by: clv
2709050476	PC-118	Analyzed by: clv
2709050477	PC-119	Analyzed by: clv
2709050478	PC-120	Analyzed by: clv
2709050479	PC-121	Analyzed by: clv
2709050480	PC-133	Analyzed by: clv
2709050481	ART-9	Analyzed by: clv

QC Ref #384578 - Perchlorate

Analysis Date: 09/07/2007

2709050468	ART-6	Analyzed by: clv
------------	-------	------------------

QC Ref #385336 - Total Dissolved Solid (TDS)

Analysis Date: 09/10/2007

2709050464	ART-1	Analyzed by: yvette
2709050465	ART-2	Analyzed by: yvette
2709050466	ART-3	Analyzed by: yvette
2709050467	ART-4	Analyzed by: yvette
2709050468	ART-6	Analyzed by: yvette
2709050469	ART-7	Analyzed by: yvette
2709050470	ART-8	Analyzed by: yvette
2709050471	PC-99R2/R3	Analyzed by: yvette
2709050472	PC-115R	Analyzed by: yvette
2709050473	PC-116R	Analyzed by: yvette
2709050474	SF-1	Analyzed by: yvette
2709050475	PC-117	Analyzed by: yvette
2709050476	PC-118	Analyzed by: yvette
2709050477	PC-119	Analyzed by: yvette
2709050478	PC-120	Analyzed by: yvette
2709050479	PC-121	Analyzed by: yvette
2709050480	PC-133	Analyzed by: yvette



MWH Laboratories

A Division of MWH Americas, Inc.

750 Poyat Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LASS (1 800 566 5227)

Laboratory
QC Summary
#215287

Tronox LLC - Henderson
(continued)

2709050481

ART-9

Analyzed by: yvette



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3829
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report
#215287

Tronox LLC - Henderson

QC Ref #384555 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	09050413	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.4	UGL	101.6	(85-115)	
LCS2	Perchlorate	25.0	25.2	UGL	100.8	(85-115)	
LCS3	Perchlorate	4	3.56	UGL	89.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(80-120)	
MSD	Perchlorate	25.0	22.5	UGL	90.0	(80-120)	
RPD_LCS	Perchlorate	101.600	100.800	UGL	0.8	(0-15)	
RPD_MS	Perchlorate	96.800	90.000	UGL	0.9	(0-15)	

QC Ref #384578 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	09050701	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.3	UGL	93.2	(85-115)	
LCS2	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
LCS3	Perchlorate	4	3.38	UGL	84.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.6	UGL	94.4	(80-120)	
MSD	Perchlorate	25.0	23.2	UGL	92.8	(80-120)	
RPD_LCS	Perchlorate	93.200	95.600	UGL	2.5	(0-15)	
RPD_MS	Perchlorate	94.400	92.800	UGL	1.0	(0-15)	

QC Ref #385336 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	09050464	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	6680	6600	MGL		(0-10)	1.2
LCS1	Total Dissolved Solid (TDS)	175	166	MGL	94.9	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	698	MGL	99.7	(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.



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
QC Report
#215287

Tronox LLC - Henderson
(continued)

MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	(50-150)
RPD_LCS	Total Dissolved Solid (TDS)	94.857	99.714	MGL	5.0	(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.