



# 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 (1 600 566 5227)

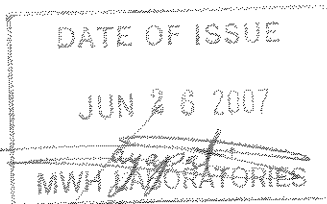
## Laboratory Report

for

Tronox LLC - Henderson  
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton  
Project Manager



Report#: 205321  
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].



205221

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: JS

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

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

(check for yes)

KERRMCGEE-MP

Collection Wells Fields - Weekly - SO #12373

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

Michele Brown  
Susan Crowley (702) 651-2200

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CL04	TDS	CR	SAMPLER COMMENTS
0530	5/21/07		ART-1	RSW	X		X			SBO - 12373 & 18787
0530	5/21/07		ART-2	RSW	X		X			
0530	5/21/07		ART-3	RSW	X		X			
0530	5/21/07		ART-4	RSW	X		X			
0530	5/21/07		ART-5	RSW	X		X			NO SAMPLE
0530	5/21/07		ART-6	RSW	X		X			
0530	5/21/07		ART-7	RSW	X		X			
0530	5/21/07		ART-8	RSW	X		X			
0600	5/21/07		PC-99R2/R3	RSW	X		X			
0600	5/21/07		PC-115R	RSW	X		X			
0600	5/21/07		PC-116R	RSW	X		X			
0600	5/21/07		Seep Surface Flow	RSW	X		X			NO SAMPLE DRY

\* 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

RGW = Raw Ground Water  
RSW = Raw Surface Water

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RELINQUISHED BY: <i>Michele Brown</i>	PRINT NAME: Michele Brown	COMPANY/TITLE: Veolia Water for Tronox LLC - Henderson Plant	DATE: 5/21/2007	TIME: 1200pm
RECEIVED BY: <i>Joe Sanchez</i>	SIGNATURE: <i>JOE SANCHEZ</i>	COMPANY/TITLE: MWTT	DATE: 5-22-07	TIME: 9:45
RELINQUISHED BY:	SIGNATURE:	COMPANY/TITLE:	DATE:	TIME:
RECEIVED BY:	SIGNATURE:	COMPANY/TITLE:	DATE:	TIME:



# MONTGOMERY WATSON LABORATORIES CHAIN OF CUSTODY RECORD

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: JS  
SAMPLE TEMP, RECEIPT AT LAB: 20  
BLUE ICE:  FROZEN  PARTIALLY FROZEN  THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#
KERRMCGEE-10P		Collection Wells Fields - Monthly - SO #12373
Sampler Signature: <u>Michele Brown</u> Susan Crowley (702) 651-2200		Trionox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES  (check for yes)

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	ANALYSES														SAMPLER COMMENTS
							Total Cl <sub>2</sub>	TDS	SR												
6:00	5/21/07		SF-1	RSW	X		X	X													
6:00	5/21/07		PC-117	RSW	X		X	X													
6:00	5/21/07		PC-118	RSW	X		X	X													
6:00	5/21/07		PC-119	RSW	X		X	X													
6:00	5/21/07		PC-120	RSW	X		X	X													
6:00	5/21/07		PC-121	RSW	X		X	X													
6:00	5/21/07		PC-133	RSW	X		X	X													
5:30	5/21/07		ART-9	RSW	X		X	X													

\* MATRIX TYPES: Reported by Volume: RGW = Raw Ground Water  
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

RELINQUISHES BY: <u>Michele Brown</u>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY: <u>Michele Brown</u>		Michele Brown	Veolia Water for Trionox LLC - Henderson Plant	5/21/2007	1200pm
RELINQUISHED BY: <u>JOE SANCHEZ</u>		JOE SANCHEZ	MWW+	5/22/07	9:45
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 Tronox 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

SO# 35564 12373 RS

**Sampler: Please Return this Paper with your samples**

Created by HV  
Order Date 04/16/07  
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  
Tronox 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#

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



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: 142612

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 <b>Federal Express</b>		Date <b>5/21/07</b>	FROM NO. STATION: STATE <b>Henderson, NV 89015</b>
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization <b>S. CROWLEY</b>	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER <b>TRONOX LLC</b>	
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. <b>WCN IS</b>
SHIPPED FROM <b>Henderson, NV</b>		<b>1321.10400</b> 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
	<b>Weekly ART and PC Well Samples Not Regulated</b>  <b>One ice chest @ 31 lbs</b>		<b>1 COOLER</b>
		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. <b>TRONOX LLC</b>	
		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
<b>1</b>	<b>31</b>	<b>0</b>	<b>31</b>
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 <b>Judi Durkin</b>	AGENT	PER

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



CL 9622 067/2/1/23

Ship Date: 21MAY07  
 ActWgt: 31 LB  
 System#: 2274147/INET7011  
 Account#: S \*\*\*\*\*

Delivery Address Bar Code



Ref # MSO #142612 - 31.0 lbs.  
 Invoice #  
 PO #  
 Dept #

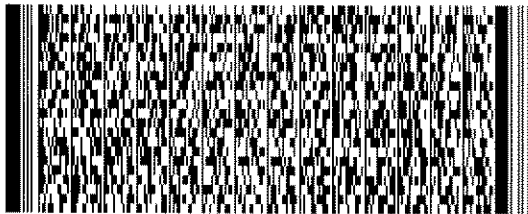
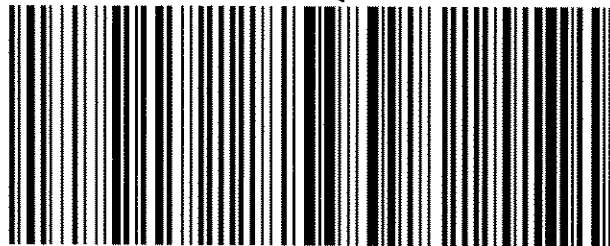
SHIP TO: (626)568-6400 BILL SENDER

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

**MONROVIA, CA 910163629****PRIORITY OVERNIGHT****TUE**

Deliver By:  
 22MAY07

TRK# 7986 7924 6602

FORM  
0201**BUR A2****91016 -CA-US****QZ WHPA**

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#: 205321  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on **05/22/07**. 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
2705220238	ART-1	CLO4 TDS	Water	21-may-2007 05:30:00
2705220240	ART-2	CLO4 TDS	Water	21-may-2007 05:30:00
2705220241	ART-3	CLO4 TDS	Water	21-may-2007 05:30:00
2705220242	ART-4	CLO4 TDS	Water	21-may-2007 05:30:00
2705220243	ART-6	CLO4 TDS	Water	21-may-2007 05:30:00
2705220244	ART-7	CLO4 TDS	Water	21-may-2007 05:30:00
2705220245	ART-8	CLO4 TDS	Water	21-may-2007 05:30:00
2705220246	PC-99R2/R3	CLO4 TDS	Water	21-may-2007 06:00:00
2705220247	PC-115R	CLO4 TDS	Water	21-may-2007 06:00:00
2705220248	PC-116R	CLO4 TDS	Water	21-may-2007 06:00:00
2705220249	SF-1	CLO4 TDS	Water	21-may-2007 06:00:00
2705220250	PC-117	CLO4 TDS	Water	21-may-2007 06:00:00
2705220251	PC-118	CLO4 TDS	Water	21-may-2007 06:00:00
2705220252	PC-119	CLO4 TDS	Water	21-may-2007 06:00:00
2705220253	PC-120	CLO4 TDS	Water	21-may-2007 06:00:00
2705220254	PC-121	CLO4 TDS	Water	21-may-2007 06:00:00
2705220255	PC-133	CLO4 TDS	Water	21-may-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#: 205321  
Project#: CLO4  
Proj Mgr: Andrew Eaton  
Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2705220256	ART-9	CLO4 TDS	Water	21-may-2007 05:30:00

Test Acronym Description

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





## MWH Laboratories

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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)

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Report  
Comments  
#205321

### 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: \_\_\_\_\_

(QC Ref#: 2705220250)

**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  
#205321

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

Samples Received  
22-may-2007 14:35:41

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2705220238</b>	<b>ART-1</b>				
05/25/07	Perchlorate		116		ug/l	10
05/25/07	Total Dissolved Solid (TDS)		5850	500	mg/l	10
	<b>2705220240</b>	<b>ART-2</b>				
05/25/07	Perchlorate		90500		ug/l	20000
05/25/07	Total Dissolved Solid (TDS)		8300	500	mg/l	10
	<b>2705220241</b>	<b>ART-3</b>				
05/25/07	Perchlorate		308000		ug/l	40000
05/25/07	Total Dissolved Solid (TDS)		8200	500	mg/l	10
	<b>2705220242</b>	<b>ART-4</b>				
05/25/07	Perchlorate		330000		ug/l	40000
05/25/07	Total Dissolved Solid (TDS)		6350	500	mg/l	10
	<b>2705220243</b>	<b>ART-6</b>				
05/25/07	Perchlorate		86900		ug/l	20000
05/25/07	Total Dissolved Solid (TDS)		7100	500	mg/l	10
	<b>2705220244</b>	<b>ART-7</b>				
05/25/07	Perchlorate		137000		ug/l	20000
05/25/07	Total Dissolved Solid (TDS)		9800	500	mg/l	10
	<b>2705220245</b>	<b>ART-8</b>				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory  
Hits Report  
#205321

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

Samples Received  
22-may-2007 14:35:41

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2705220245</b>	<b>ART-8</b>				
05/25/07	Perchlorate		263000		ug/l	40000
05/25/07	Total Dissolved Solid (TDS)		9650	500	mg/l	10
	<b>2705220246</b>	<b>PC-99R2/R3</b>				
05/25/07	Perchlorate		22400		ug/l	2000
05/25/07	Total Dissolved Solid (TDS)		5360	500	mg/l	10
	<b>2705220247</b>	<b>PC-115R</b>				
05/25/07	Perchlorate		18000		ug/l	2000
05/25/07	Total Dissolved Solid (TDS)		5240	500	mg/l	10
	<b>2705220248</b>	<b>PC-116R</b>				
05/25/07	Perchlorate		15200		ug/l	2000
05/25/07	Total Dissolved Solid (TDS)		5250	500	mg/l	10
	<b>2705220249</b>	<b>SF-1</b>				
05/25/07	Total Dissolved Solid (TDS)		7150	500	mg/l	10
	<b>2705220250</b>	<b>PC-117</b>				
05/25/07	Perchlorate		4790		ug/l	800
06/06/07	Total Dissolved Solid (TDS)		4110	500	mg/l	10
	<b>2705220251</b>	<b>PC-118</b>				
05/25/07	Perchlorate		12100		ug/l	800

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory  
Hits Report  
#205321

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

Samples Received  
22-may-2007 14:35:41

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705220251	PC-118				
05/25/07	Total Dissolved Solid (TDS)		4390	500	mg/l	10
	2705220252	PC-119				
05/25/07	Perchlorate		7630		ug/l	800
05/25/07	Total Dissolved Solid (TDS)		4020	500	mg/l	10
	2705220253	PC-120				
05/25/07	Perchlorate		2020		ug/l	400
05/25/07	Total Dissolved Solid (TDS)		2580	500	mg/l	10
	2705220254	PC-121				
05/25/07	Perchlorate		1430		ug/l	400
05/25/07	Total Dissolved Solid (TDS)		3860	500	mg/l	10
	2705220255	PC-133				
05/25/07	Perchlorate		6440		ug/l	400
05/25/07	Total Dissolved Solid (TDS)		3040	500	mg/l	10
	2705220256	ART-9				
05/25/07	Perchlorate		321000		ug/l	20000
05/25/07	Total Dissolved Solid (TDS)		6100	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory  
 Data Report  
 #205321

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

Samples Received  
 05/22/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>ART-1 (2705220238)      Sampled on 05/21/07 05:30</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	116	ug/l	10	5
05/25/07	05/25/07 17:00	369463	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	5850	mg/l	10	1
<b>ART-2 (2705220240)      Sampled on 05/21/07 05:30</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	90500	ug/l	20000	5000
05/25/07	05/25/07 17:00	369463	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	8300	mg/l	10	1
<b>ART-3 (2705220241)      Sampled on 05/21/07 05:30</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	308000	ug/l	40000	10000
05/25/07	05/25/07 17:00	369463	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	8200	mg/l	10	1
<b>ART-4 (2705220242)      Sampled on 05/21/07 05:30</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	330000	ug/l	40000	10000
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	6350	mg/l	10	1
<b>ART-6 (2705220243)      Sampled on 05/21/07 05:30</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	86900	ug/l	20000	5000
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	7100	mg/l	10	1
<b>ART-7 (2705220244)      Sampled on 05/21/07 05:30</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	137000	ug/l	20000	5000
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	9800	mg/l	10	1
<b>ART-8 (2705220245)      Sampled on 05/21/07 05:30</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	263000	ug/l	40000	10000
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	9650	mg/l	10	1



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Laboratory  
Data Report  
#205321

Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>PC-99R2/R3 (2705220246)</b>					<b>Sampled on 05/21/07 06:00</b>			
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	22400	ug/l	2000	500
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	5360	mg/l	10	1
<b>PC-115R (2705220247)</b>					<b>Sampled on 05/21/07 06:00</b>			
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	18000	ug/l	2000	500
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	5240	mg/l	10	1
<b>PC-116R (2705220248)</b>					<b>Sampled on 05/21/07 06:00</b>			
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	15200	ug/l	2000	500
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	5250	mg/l	10	1
<b>SF-1 (2705220249)</b>					<b>Sampled on 05/21/07 06:00</b>			
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	ND	ug/l	10	5
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	7150	mg/l	10	1
<b>PC-117 (2705220250)</b>					<b>Sampled on 05/21/07 06:00</b>			
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	4790	ug/l	800	200
06/06/07	06/06/07 13:30	371348	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	4110(HA)	mg/l	10	1
<b>PC-118 (2705220251)</b>					<b>Sampled on 05/21/07 06:00</b>			
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	12100	ug/l	800	200
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	4390	mg/l	10	1
<b>PC-119 (2705220252)</b>					<b>Sampled on 05/21/07 06:00</b>			
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	7630	ug/l	800	200
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	4020	mg/l	10	1
<b>PC-120 (2705220253)</b>					<b>Sampled on 05/21/07 06:00</b>			
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	2020	ug/l	400	100
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	2580	mg/l	10	1



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Data Report  
#205321

Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>PC-121 (2705220254)                    Sampled on 05/21/07 06:00</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	1430	ug/l	400	100
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3860	mg/l	10	1
<b>PC-133 (2705220255)                    Sampled on 05/21/07 06:00</b>								
	05/25/07 00:00	368959	( EPA 314 )	Perchlorate	6440	ug/l	400	100
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3040	mg/l	10	1
<b>ART-9 (2705220256)                    Sampled on 05/21/07 05:30</b>								
	05/25/07 00:00	369199	( EPA 314 )	Perchlorate	321000	ug/l	20000	5000
05/25/07	05/25/07 18:00	369464	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	6100	mg/l	10	1



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Laboratory  
QC Summary  
#205321

Tronox LLC - Henderson

**QC Ref #368959 - Perchlorate**

**Analysis Date: 05/25/2007**

2705220238	ART-1	Analyzed by: raja
2705220240	ART-2	Analyzed by: raja
2705220241	ART-3	Analyzed by: raja
2705220242	ART-4	Analyzed by: raja
2705220243	ART-6	Analyzed by: raja
2705220244	ART-7	Analyzed by: raja
2705220245	ART-8	Analyzed by: raja
2705220246	PC-99R2/R3	Analyzed by: raja
2705220247	PC-115R	Analyzed by: raja
2705220248	PC-116R	Analyzed by: raja
2705220249	SF-1	Analyzed by: raja
2705220250	PC-117	Analyzed by: raja
2705220251	PC-118	Analyzed by: raja
2705220252	PC-119	Analyzed by: raja
2705220253	PC-120	Analyzed by: raja
2705220254	PC-121	Analyzed by: raja
2705220255	PC-133	Analyzed by: raja

**QC Ref #369199 - Perchlorate**

**Analysis Date: 05/25/2007**

2705220256	ART-9	Analyzed by: raja
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**QC Ref #369463 - Total Dissolved Solid (TDS)**

**Analysis Date: 05/25/2007**

2705220238	ART-1	Analyzed by: maria
2705220240	ART-2	Analyzed by: maria
2705220241	ART-3	Analyzed by: maria

**QC Ref #369464 - Total Dissolved Solid (TDS)**

**Analysis Date: 05/25/2007**

2705220242	ART-4	Analyzed by: maria
2705220243	ART-6	Analyzed by: maria
2705220244	ART-7	Analyzed by: maria
2705220245	ART-8	Analyzed by: maria
2705220246	PC-99R2/R3	Analyzed by: maria
2705220247	PC-115R	Analyzed by: maria
2705220248	PC-116R	Analyzed by: maria
2705220249	SF-1	Analyzed by: maria
2705220251	PC-118	Analyzed by: maria
2705220252	PC-119	Analyzed by: maria





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Laboratory  
QC Summary  
#205321

Tronox LLC - Henderson  
(continued)

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2705220253	PC-120	Analyzed by: maria
2705220254	PC-121	Analyzed by: maria
2705220255	PC-133	Analyzed by: maria
2705220256	ART-9	Analyzed by: maria

QC Ref #371348 - Total Dissolved Solid (TDS)      Analysis Date: 06/06/2007

2705220250	PC-117	Analyzed by: yvette
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Laboratory  
 QC Report  
 #205321

Tronox LLC - Henderson

## QC Ref #368959

## Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05180100	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	25.0	UGL	100.0	( 85-115 )	
LCS2	Perchlorate	25.0	25.8	UGL	103.2	( 85-115 )	
LCS3	Perchlorate	4	4.19	UGL	104.8	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	25.0	UGL	100.0	( 80-120 )	
MSD	Perchlorate	25.0	24.9	UGL	99.6	( 80-120 )	
RPD_LCS	Perchlorate	100.000	103.200	UGL	3.1	( 0-15 )	
RPD_MS	Perchlorate	100.000	99.600	UGL	1.0	( 0-15 )	

## QC Ref #369199

## Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	05230380	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	25.1	UGL	100.4	( 85-115 )	
LCS2	Perchlorate	25.0	24.5	UGL	98.0	( 85-115 )	
LCS3	Perchlorate	4	4.14	UGL	103.5	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	( 80-120 )	
MSD	Perchlorate	25.0	25.5	UGL	102.0	( 80-120 )	
RPD_LCS	Perchlorate	100.400	98.000	UGL	2.4	( 0-15 )	
RPD_MS	Perchlorate	95.600	102.000	UGL	1.1	( 0-15 )	

## QC Ref #369463

## Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05180455	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	908	912	MGL		( 0-10 )	0.4
LCS1	Total Dissolved Solid (TDS)	175	178	MGL	101.7	( 80-114 )	
LCS2	Total Dissolved Solid (TDS)	700	694	MGL	99.1	( 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  
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Tronox LLC - Henderson  
 (continued)

MRL_CHK	Total Dissolved Solid (TDS)	10.0	11	MGL	110.0	( 50-150 )
RPD_LCS	Total Dissolved Solid (TDS)	101.714	99.143	MGL	2.6	( 0-20 )

**QC Ref #369464 Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	05220242	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	6350	6260	MGL		( 0-10 )	1.4
LCS1	Total Dissolved Solid (TDS)	175	172	MGL	98.3	( 80-114 )	
LCS2	Total Dissolved Solid (TDS)	700	682	MGL	97.4	( 80-114 )	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	13	MGL	130.0	( 50-150 )	
RPD_LCS	Total Dissolved Solid (TDS)	98.286	97.429	MGL	0.9	( 0-20 )	

**QC Ref #371348 Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	06050694	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	504	512	MGL		( 0-10 )	1.6
LCS1	Total Dissolved Solid (TDS)	175	186	MGL	106.3	( 80-114 )	
LCS2	Total Dissolved Solid (TDS)	700	718	MGL	102.6	( 80-114 )	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	13	MGL	130.0	( 50-150 )	
RPD_LCS	Total Dissolved Solid (TDS)	106.286	102.571	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.