



# 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)

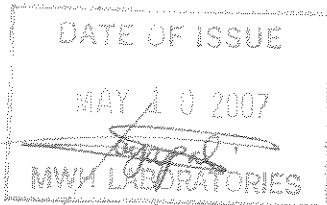
## Laboratory Report

for

Tronox LLC - Henderson  
PO Box 55

Henderson , NV 89009

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



*for*  
ADE Andy Eaton  
Project Manager



Report#: 202436  
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 12 page[s].



202436

MW LABS USE ONLY:

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

SAMPLES CHECKED/LOGGED IN BY: OS

SAMPLE TEMP, RECEIPT AT LAB: 2°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / P.O.#  
 KERRMCEE-MP Collection Wells Fields - Weekly - SO #12373  
 Sampler: Michele Brown  
 Susan Crowley (702) 651-2200

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

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	CLO4	TDS	CR	SAMPLER COMMENTS
0530	4/23/07		ART-1	RSW	X		X	X		SBO - 12373 & 18787
0530	4/23/07		ART-2	RSW	X		X	X		
0530	4/23/07		ART-3	RSW	X		X	X		
0530	4/23/07		ART-4	RSW	X		X	X		
0530	4/23/07		ART-5	RSW	X		X	X		
0530	4/23/07		ART-6	RSW	X		X	X		NO SAMPLE
0530	4/23/07		ART-7	RSW	X		X	X		
0530	4/23/07		ART-8	RSW	X		X	X		
0600	4/23/07		PC-99R2/R3	RSW	X		X	X		
0600	4/23/07		PC-115R	RSW	X		X	X		
0600	4/23/07		PC-116R	RSW	X		X	X		
0600	4/23/07		Seep Surface Flow	RSW	X		X	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  
 WWS = Other Waste Water  
 SW = Storm Water

REQUISITIONED BY: *Michele Brown* SIGNATURE  
 RECEIVED BY: *Joe Sanchez* SIGNATURE  
 RECEIVED BY: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_

PRINT NAME: Michele Brown  
 COMPANY/TITLE: Veolia Water for Tronox LLC - Henderson Plant  
 DATE: 4/23/2007  
 TIME: 1200pm  
 4-23-07 Co-e



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(626) 386-1100 (800) 566-5227

MW LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / P.O.#: (check for yes)

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

Tronox LLC - Henderson Plant LLC

Susan Crowley (702) 661-2200 P.O. Box 55 Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	Total ClO <sub>2</sub>	TDS	CR	SAMPLER COMMENTS
6:00	4/23/07		SF-1	RSW	X		X			
6:00	4/23/07		PC-117	RSW	X		X			
6:00	4/23/07		PC-118	RSW	X		X			
6:00	4/23/07		PC-119	RSW	X		X			
6:00	4/23/07		PC-120	RSW	X		X			
6:00	4/23/07		PC-121	RSW	X		X			
6:00	4/23/07		PC-133	RSW	X		X			
5:30	4/23/07		ART-9	RSW	X		X			

\* MATRIX TYPES:

Reported by Volume:  
CFW = Chloraminated Finished Water  
FW = Other Finished Water

Reported by Weight:  
SO = Soil  
SL = Sludge

RGW = Raw Ground Water  
RSW = Raw Surface Water

CWW = Chlorinated Waste Water  
IWW = Other Waste Water  
SW = Storm Water

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RECEIVED BY: *Michele Brown*

Veolia Water for Tronox LLC - Henderson Plant

4/23/2007

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

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# 35323 12373 RS

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

Created by 0

Order Date

03/26/07

Date Needed by Client

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 Samples to Arrive at MWL

ATTN: Susan Crowley  
 PHONE: 702-651-2234

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

**Quote#**

# 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

ActiveCode Status

Date Shipped

Carrier

Qty of Coolers

Tracking Number

Prepared By



THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 142572

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>04/23/07</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/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IS <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.
SHIPPED FROM <b>Henderson, NV 89015</b>			
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	<b>Weekly ART and PC Well Samples Not Regulated</b>		<b>1 COOLER</b>
	<b>1 cooler @ 34 lbs</b>		
TRUCK SHIPMENTS 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>34</b>	<b>0</b>	<b>34</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		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"			
THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.			
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-8859	PER <b>Olga Maestas</b>	AGENT	PER

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



Ship Date: 23APR07  
ActWgt: 34 LB  
System#: 2274147/NET2600  
Account#: S \*\*\*\*\*

Delivery Address Bar Code

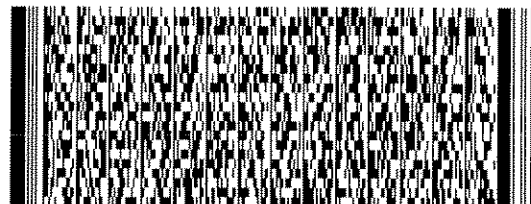


Ref # MSO #142572  
Invoice #  
PO #  
Dept #

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# 7986 5802 1134

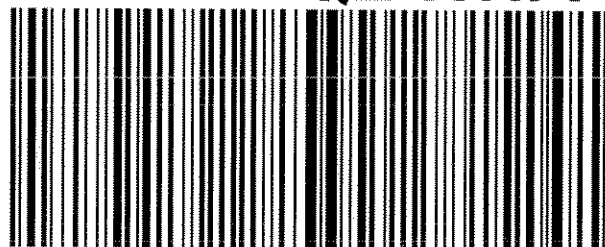
FORM 0201

Deliver By:  
24APR07

**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.

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#: 202436  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on **04/24/07**. 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
2704240111	ART-1	CLO4 TDS	Water	23-apr-2007 05:30:00
2704240112	ART-2	CLO4 TDS	Water	23-apr-2007 05:30:00
2704240113	ART-3	CLO4 TDS	Water	23-apr-2007 05:30:00
2704240114	ART-4	CLO4 TDS	Water	23-apr-2007 05:30:00
2704240115	ART-6	CLO4 TDS	Water	23-apr-2007 05:30:00
2704240116	ART-7	CLO4 TDS	Water	23-apr-2007 05:30:00
2704240117	ART-8	CLO4 TDS	Water	23-apr-2007 05:30:00
2704240118	PC-99R2/R3	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240119	PC-115R	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240120	PC-116R	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240121	SEEP SURFACE FLOW	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240122	SF-1	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240123	PC-117	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240124	PC-118	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240125	PC-119	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240126	PC-120	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240127	PC-121	CLO4 TDS	Water	23-apr-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#: 202436  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2704240128	PC-133	CLO4 TDS	Water	23-apr-2007 06:00:00
2704240129	ART-9	CLO4 TDS	Water	23-apr-2007 05:30:00

Test Acronym Description

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





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Report  
Comments  
#202436

**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  
#202436

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

Samples Received  
24-apr-2007 13:19:35

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704240111	ART-1				
05/03/07	Perchlorate		106		ug/l	10
04/24/07	Total Dissolved Solid (TDS)		7130	500	mg/l	10
	2704240112	ART-2				
05/02/07	Perchlorate		111000		ug/l	20000
04/24/07	Total Dissolved Solid (TDS)		9080	500	mg/l	10
	2704240113	ART-3				
05/02/07	Perchlorate		347000		ug/l	40000
04/24/07	Total Dissolved Solid (TDS)		8040	500	mg/l	10
	2704240114	ART-4				
05/02/07	Perchlorate		316000		ug/l	40000
04/24/07	Total Dissolved Solid (TDS)		6420	500	mg/l	10
	2704240115	ART-6				
05/02/07	Perchlorate		75700		ug/l	20000
04/24/07	Total Dissolved Solid (TDS)		7430	500	mg/l	10
	2704240116	ART-7				
05/02/07	Perchlorate		134000		ug/l	20000
04/24/07	Total Dissolved Solid (TDS)		10100	500	mg/l	10
	2704240117	ART-8				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory  
Hits Report  
#202436

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

Samples Received  
24-apr-2007 13:19:35

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2704240117</b>	<b>ART-8</b>				
05/02/07	Perchlorate		296000		ug/l	40000
04/24/07	Total Dissolved Solid (TDS)		9700	500	mg/l	10
	<b>2704240118</b>	<b>PC-99R2/R3</b>				
05/02/07	Perchlorate		20800		ug/l	2000
04/26/07	Total Dissolved Solid (TDS)		5304	500	mg/l	10
	<b>2704240119</b>	<b>PC-115R</b>				
05/03/07	Perchlorate		16400		ug/l	2000
04/24/07	Total Dissolved Solid (TDS)		4870	500	mg/l	10
	<b>2704240120</b>	<b>PC-116R</b>				
05/03/07	Perchlorate		13600		ug/l	2000
04/24/07	Total Dissolved Solid (TDS)		3620	500	mg/l	10
	<b>2704240121</b>	<b>SEEP SURFACE FLOW</b>				
05/03/07	Perchlorate		980		ug/l	200
04/24/07	Total Dissolved Solid (TDS)		3440	500	mg/l	10
	<b>2704240122</b>	<b>SF-1</b>				
04/24/07	Total Dissolved Solid (TDS)		5970	500	mg/l	10
	<b>2704240123</b>	<b>PC-117</b>				
05/03/07	Perchlorate		4410		ug/l	800

SUMMARY OF POSITIVE DATA ONLY.



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#202436

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Susan Crowley  
PO Box 55  
Henderson , NV 89009

Samples Received  
24-apr-2007 13:19:35

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704240123	PC-117				
04/24/07	Total Dissolved Solid (TDS)		3890	500	mg/l	10
	2704240124	PC-118				
05/03/07	Perchlorate		10700		ug/l	800
04/24/07	Total Dissolved Solid (TDS)		4300	500	mg/l	10
	2704240125	PC-119				
05/03/07	Perchlorate		7000		ug/l	800
04/24/07	Total Dissolved Solid (TDS)		3900	500	mg/l	10
	2704240126	PC-120				
05/03/07	Perchlorate		1820		ug/l	400
04/24/07	Total Dissolved Solid (TDS)		2760	500	mg/l	10
	2704240127	PC-121				
05/03/07	Perchlorate		1430		ug/l	400
04/24/07	Total Dissolved Solid (TDS)		2640	500	mg/l	10
	2704240128	PC-133				
05/03/07	Perchlorate		7360		ug/l	400
04/24/07	Total Dissolved Solid (TDS)		4130	500	mg/l	10
	2704240129	ART-9				
05/03/07	Perchlorate		320000		ug/l	20000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory  
Hits Report  
#202436

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

Samples Received  
24-apr-2007 13:19:35

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704240129	ART-9				
04/24/07	Total Dissolved Solid (TDS)		7260	500	mg/l	10



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Laboratory  
 Data Report  
 #202436

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

Samples Received  
 04/24/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>ART-1 (2704240111)      Sampled on 04/23/07 05:30</b>								
	05/03/07 00:01	364816	( EPA 314	) Perchlorate	106	ug/l	10	5
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	7130	mg/l	10	1
<b>ART-2 (2704240112)      Sampled on 04/23/07 05:30</b>								
	05/02/07 00:00	364646	( EPA 314	) Perchlorate	111000	ug/l	20000	5000
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	9080	mg/l	10	1
<b>ART-3 (2704240113)      Sampled on 04/23/07 05:30</b>								
	05/02/07 00:00	364646	( EPA 314	) Perchlorate	347000	ug/l	40000	10000
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	8040	mg/l	10	1
<b>ART-4 (2704240114)      Sampled on 04/23/07 05:30</b>								
	05/02/07 00:00	364646	( EPA 314	) Perchlorate	316000	ug/l	40000	10000
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	6420	mg/l	10	1
<b>ART-6 (2704240115)      Sampled on 04/23/07 05:30</b>								
	05/02/07 00:00	364646	( EPA 314	) Perchlorate	75700	ug/l	20000	5000
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	7430	mg/l	10	1
<b>ART-7 (2704240116)      Sampled on 04/23/07 05:30</b>								
	05/02/07 00:00	364646	( EPA 314	) Perchlorate	134000	ug/l	20000	5000
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	10100	mg/l	10	1
<b>ART-8 (2704240117)      Sampled on 04/23/07 05:30</b>								
	05/02/07 00:00	364646	( EPA 314	) Perchlorate	296000	ug/l	40000	10000
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	9700	mg/l	10	1



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Data Report  
#202436

Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>PC-99R2/R3 (2704240118)                      Sampled on 04/23/07 06:00</b>								
	05/02/07 00:00	364646	( EPA 314	) Perchlorate	20800	ug/l	2000	500
04/24/07	04/26/07 00:00	363941	( SM 2540C	) Total Dissolved Solid (TDS)	5304	mg/l	10	1
<b>PC-115R (2704240119)                      Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	16400	ug/l	2000	500
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	4870	mg/l	10	1
<b>PC-116R (2704240120)                      Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	13600	ug/l	2000	500
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	3620	mg/l	10	1
<b>SEEP SURFACE FLOW (2704240121)                      Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	980	ug/l	200	50
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	3440	mg/l	10	1
<b>SF-1 (2704240122)                      Sampled on 04/23/07 06:00</b>								
	05/03/07 00:01	364816	( EPA 314	) Perchlorate	ND	ug/l	10	5
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	5970	mg/l	10	1
<b>PC-117 (2704240123)                      Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	4410	ug/l	800	200
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	3890	mg/l	10	1
<b>PC-118 (2704240124)                      Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	10700	ug/l	800	200
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	4300	mg/l	10	1
<b>PC-119 (2704240125)                      Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	7000	ug/l	800	200
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	3900	mg/l	10	1



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Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>PC-120 (2704240126)                    Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	1820	ug/l	400	100
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	2760	mg/l	10	1
<b>PC-121 (2704240127)                    Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	1430	ug/l	400	100
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	2640	mg/l	10	1
<b>PC-133 (2704240128)                    Sampled on 04/23/07 06:00</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	7360	ug/l	400	100
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	4130	mg/l	10	1
<b>ART-9 (2704240129)                    Sampled on 04/23/07 05:30</b>								
	05/03/07 00:00	364646	( EPA 314	) Perchlorate	320000	ug/l	20000	5000
04/24/07	04/24/07 00:00	363625	( SM 2540C	) Total Dissolved Solid (TDS)	7260	mg/l	10	1





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QC Summary  
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QC Ref #363625 - Total Dissolved Solid (TDS) Analysis Date: 04/24/2007

2704240111	ART-1	Analyzed by: dtn
2704240112	ART-2	Analyzed by: dtn
2704240113	ART-3	Analyzed by: dtn
2704240114	ART-4	Analyzed by: dtn
2704240115	ART-6	Analyzed by: dtn
2704240116	ART-7	Analyzed by: dtn
2704240117	ART-8	Analyzed by: dtn
2704240119	PC-115R	Analyzed by: dtn
2704240120	PC-116R	Analyzed by: dtn
2704240121	SEEP SURFACE FLOW	Analyzed by: dtn
2704240122	SF-1	Analyzed by: dtn
2704240123	PC-117	Analyzed by: dtn
2704240124	PC-118	Analyzed by: dtn
2704240125	PC-119	Analyzed by: dtn
2704240126	PC-120	Analyzed by: dtn
2704240127	PC-121	Analyzed by: dtn
2704240128	PC-133	Analyzed by: dtn
2704240129	ART-9	Analyzed by: dtn

QC Ref #363941 - Total Dissolved Solid (TDS) Analysis Date: 04/26/2007

2704240118	PC-99R2/R3	Analyzed by: dtn
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QC Ref #364646 - Perchlorate Analysis Date: 05/02/2007

2704240112	ART-2	Analyzed by: raja
2704240113	ART-3	Analyzed by: raja
2704240114	ART-4	Analyzed by: raja
2704240115	ART-6	Analyzed by: raja
2704240116	ART-7	Analyzed by: raja
2704240117	ART-8	Analyzed by: raja
2704240118	PC-99R2/R3	Analyzed by: raja
2704240119	PC-115R	Analyzed by: raja
2704240120	PC-116R	Analyzed by: raja
2704240121	SEEP SURFACE FLOW	Analyzed by: raja
2704240123	PC-117	Analyzed by: raja
2704240124	PC-118	Analyzed by: raja
2704240125	PC-119	Analyzed by: raja
2704240126	PC-120	Analyzed by: raja
2704240127	PC-121	Analyzed by: raja
2704240128	PC-133	Analyzed by: raja



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QC Summary  
#202436

Tronox LLC - Henderson  
(continued)

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2704240129

ART-9

Analyzed by: raja

QC Ref #364816 - Perchlorate

Analysis Date: 05/03/2007

2704240111

ART-1

Analyzed by: raja

2704240122

SF-1

Analyzed by: raja

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**QC Ref #363625                      Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04240111	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	7130	7300	MGL		( 0-10 )	2.4
LCS1	Total Dissolved Solid (TDS)	175	160	MGL	91.4	( 85-115 )	
LCS2	Total Dissolved Solid (TDS)	700	676	MGL	96.6	( 85-115 )	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	6	MGL	60.0	( 50-150 )	
RPD_LCS	Total Dissolved Solid (TDS)	91.429	96.571	MGL	5.5	( 0-20 )	

**QC Ref #363941                      Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04240118	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	5304	5140	MGL		( 0-10 )	3.1
LCS1	Total Dissolved Solid (TDS)	175	164	MGL	93.7	( 85-115 )	
LCS2	Total Dissolved Solid (TDS)	700	670	MGL	95.7	( 85-115 )	
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)	93.714	95.714	MGL	2.1	( 0-20 )	

**QC Ref #364646                      Perchlorate**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	04240117	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	25.1	UGL	100.4	( 85-115 )	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	( 85-115 )	
LCS3	Perchlorate	4	4.02	UGL	100.5	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.8	UGL	91.2	( 80-120 )	
MSD	Perchlorate	25.0	23.4	UGL	93.6	( 80-120 )	
RPD_LCS	Perchlorate	100.400	98.800	UGL	1.6	( 0-15 )	
RPD_MS	Perchlorate	91.200	93.600	UGL	1.0	( 0-15 )	

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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 #202436

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 (continued)

QC Ref #364816

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	04250021	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	25.2	UGL	100.8	( 85-115 )	
LCS2	Perchlorate	25.0	25.1	UGL	100.4	( 85-115 )	
LCS3	Perchlorate	4	3.85	UGL	96.2	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	( 80-120 )	
MSD	Perchlorate	25.0	23.4	UGL	93.6	( 80-120 )	
RPD_LCS	Perchlorate	100.800	100.400	UGL	0.4	( 0-15 )	
RPD_MS	Perchlorate	96.400	93.600	UGL	1.0	( 0-15 )	

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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