



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)

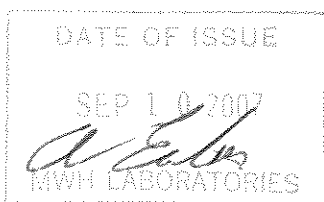
## Laboratory Report

for

Tronox LLC - Henderson  
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton  
Project Manager



Report#: 213156  
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 14 page[s].



## **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)

September 10, 2007

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

Subject: Case Narrative report 213156

Enclosed is MWH Laboratories Report 213156

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on August 14, 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

13576

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: MM

SAMPLE TEMP, RECEIPT AT LAB: 3c

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

Michele Brown

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

Susan Crowley

(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)

MATRIX \*

GRAB

IDENTIFIER, STATE ID#

LOCATION

DATE

COMP

ART-1

8/13/07

0530

RSW

ART-2

8/13/07

0530

RSW

ART-3

8/13/07

0530

RSW

ART-4

8/13/07

0530

RSW

ART-5

8/13/07

0530

RSW

ART-6

8/13/07

0530

RSW

ART-7

8/13/07

0530

RSW

ART-8

8/13/07

0530

RSW

PC-99R2/R3

8/13/07

0600

RSW

PC-115R

8/13/07

0600

RSW

PC-116R

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

RSW

Seep Surface Flow

8/13/07

0600

\* MATRIX TYPES:

Reported by Volume:  
CFW = Chloraminated 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

PRINT NAME

Michele Brown

COMPANY/TITLE

Veolia Water for Trinox LLC - Henderson Plant

DATE

8/13/2007

TIME

1200pm

RELINQUISHED BY:

M. O'SURSA

DATE

8/13/07

TIME

1000

RECEIVED BY:

MM



MONTGOMERY WATSON LABORATORIES

# CHAIN OF CUSTODY RECORD

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016

(626) 366-1100 (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

KERRMCGEE-MP PROJECT JOB # / P.O.#  
Collection Wells Fields - Merithy - SO #12373

Sampler Signature: Michele Brown

*Michele Brown*  
Tronox LLC - Henderson Plant LLC  
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)

(check for yes)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	Total ClO <sub>2</sub>	TDS	CR	SAMPLER COMMENTS
6:00	8/13/07		SF-1	RSW	X		X	X		
6:00	8/13/07		PC-117	RSW	X		X	X		
6:00	8/13/07		PC-118	RSW	X		X	X		
6:00	8/13/07		PC-119	RSW	X		X	X		
6:00	8/13/07		PC-120	RSW	X		X	X		
6:00	8/13/07		PC-121	RSW	X		X	X		
6:00	8/13/07		PC-133	RSW	X		X	X		
5:30	8/13/07		ART-9	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  
 RGW = Raw Ground Water CWW = Chlorinated Waste Water  
 RSW = Raw Surface Water WW = Other Waste Water  
 SW = Storm Water

SIGNATURE: *Michele Brown* PRINT NAME: Michele Brown COMPANY/TITLE: Veolia Water for Tronox LLC - Henderson Plant

RECEIVED BY: \_\_\_\_\_ DATE: 8/13/2007 TIME: 12:00pm

RECEIVED BY: \_\_\_\_\_

RECEIVED BY: \_\_\_\_\_

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



Ship Date: 13AUG07  
ActWgt: 33 LB  
System#: 2274147/INET7061  
Account#: S \*\*\*\*\*

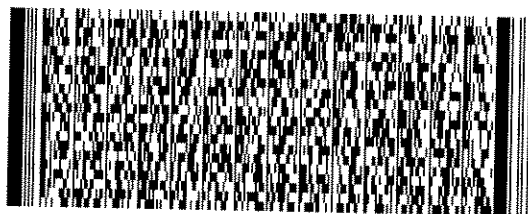
Delivery Address Bar Code



Ref # MSO #142725  
Invoice #  
PO #  
Dept #

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

**MONROVIA, CA 910163629**

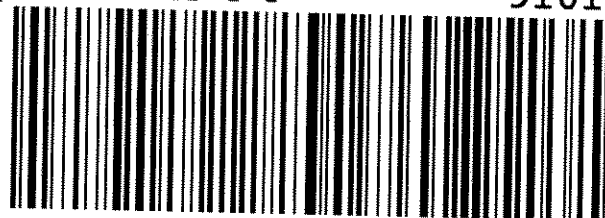


TRK# 7917 3971 5553  
0201

**TUE - 14AUG 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: 142725

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>08/13/07</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/IAR		CUSTOMER PO OR REQ'N NO.	CODE NO. <b>WCN IS</b> <b>1321.10400</b>
SHIPPED FROM <b>Henderson, NV</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>2 COOLERS</b>
	<b>Two ice chests @ 33 lbs each</b>		
TRUCK SHIPMENTS			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>
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>66</b>	<b>0</b>	<b>66</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.
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 288859, Oklahoma City, OK 73126-8859	PER <b>Chuck Whitney</b>	AGENT	PER

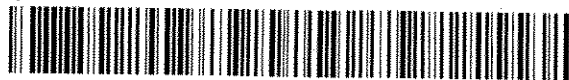
From: Origin ID: LASA (702)651-2230  
TRONOX LLC  
TRONOX LLC  
8000 LAKE MEAD PARKWAY  
SHIPPING DEPARTMENT  
HENDERSON, NV 89015



CL885287/2123

Ship Date: 13AUG07  
ActWgt: 33 LB  
System#: 2274147/INET7061  
Account#: S \*\*\*\*\*

Delivery Address Bar Code

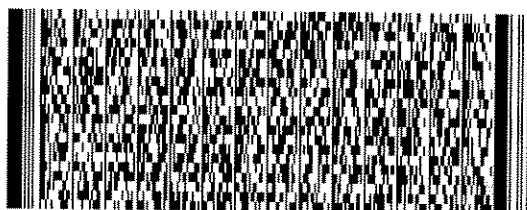


Ref # MSO #142725  
Invoice #  
PO #  
Dept #

SHIP TO: (626)568-6400 **BILL SENDER**

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

**MONROVIA, CA 910163629**

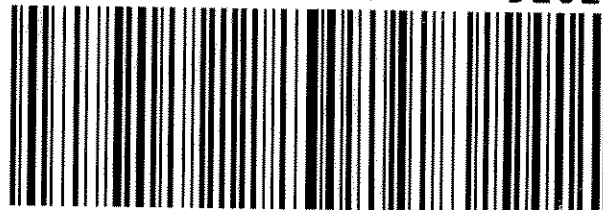


TRK# 7925 3851 0973  
0201

**TUE - 14AUG 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: 142725

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>08/13/07</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>	
		SHIPPED FROM <b>Henderson, NV</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>Two ice chests @ 33 lbs each</b>		<b>2 COOLERS</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>
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>0</b>		
<b>1</b>	TOTAL GROSS WEIGHT <b>66</b>	TOTAL TARE WEIGHT <b>0</b>	<b>66</b>	"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____				
THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.				
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-8859		PER <b>Chuck Whitney</b>	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#: 213156  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on **08/14/07**. 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
2708140265	ART-1	CLO4 CR	Water P T	13-aug-2007 05:30:00 TDS
2708140267	ART-2	CLO4 CR	Water P T	13-aug-2007 05:30:00 TDS
2708140268	ART-3	CLO4 CR	Water P T	13-aug-2007 05:30:00 TDS
2708140269	ART-4	CLO4 CR	Water P T	13-aug-2007 05:30:00 TDS
2708140270	ART-6	CLO4 CR	Water P T	13-aug-2007 05:30:00 TDS
2708140271	ART-7	CLO4 CR	Water P T	13-aug-2007 05:30:00 TDS
2708140272	ART-8	CLO4 CR	Water P T	13-aug-2007 05:30:00 TDS
2708140273	PC-99R2/R3	CLO4 CR	Water P T	13-aug-2007 05:30:00 TDS
2708140274	PC-115R	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS
2708140275	PC-116R	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS
2708140276	SF-1	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS
2708140277	PC-117	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS
2708140278	PC-118	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS
2708140279	PC-119	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS
2708140280	PC-120	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS
2708140281	PC-121	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS
2708140282	PC-133	CLO4 CR	Water P T	13-aug-2007 06:00:00 TDS

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#: 213156  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2708140283	ART-9	CLO4 CR	Water P	13-aug-2007 05:30:00 TDS

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
P	Metals sample pH
T	Metals Turbidity
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  
#213156

**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. Eaton*



# 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  
Hits Report  
#213156

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

Samples Received  
14-aug-2007 16:04:31

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2708140265	ART-1				
08/29/07		Chromium, Total, ICAP	0.31		mg/l	0.010
08/23/07		Metals digestion performed.	Y		Yes/No	
08/17/07		Perchlorate	78		ug/l	10
08/16/07		Total Dissolved Solid (TDS)	6350	500	mg/l	10
	2708140267	ART-2				
08/23/07		Chromium, Total, ICAP	0.021		mg/l	0.010
08/17/07		Perchlorate	69400		ug/l	10000
08/16/07		Total Dissolved Solid (TDS)	8550	500	mg/l	10
	2708140268	ART-3				
08/23/07		Chromium, Total, ICAP	0.23		mg/l	0.010
08/17/07		Perchlorate	284000		ug/l	40000
08/16/07		Total Dissolved Solid (TDS)	7930	500	mg/l	10
	2708140269	ART-4				
08/23/07		Chromium, Total, ICAP	0.20		mg/l	0.010
08/17/07		Perchlorate	262000		ug/l	40000
08/16/07		Total Dissolved Solid (TDS)	5760	500	mg/l	10
	2708140270	ART-6				
08/29/07		Chromium, Total, ICAP	0.22		mg/l	0.010
08/23/07		Metals digestion performed.	Y		Yes/No	
08/17/07		Perchlorate	74600		ug/l	20000
08/16/07		Total Dissolved Solid (TDS)	6580	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



**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  
Hits Report  
#213156

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

Samples Received  
14-aug-2007 16:04:31

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2708140271	ART-7				
	2708140271	ART-7				
08/23/07		Chromium, Total, ICAP	0.64		mg/l	0.010
08/17/07		Perchlorate	120000		ug/l	20000
08/16/07		Total Dissolved Solid (TDS)	8700	500	mg/l	10
	2708140272	ART-8				
08/23/07		Chromium, Total, ICAP	0.16		mg/l	0.010
08/17/07		Perchlorate	218000		ug/l	40000
08/16/07		Total Dissolved Solid (TDS)	9550	500	mg/l	10
	2708140273	PC-99R2/R3				
08/17/07		Perchlorate	9360		ug/l	2000
08/16/07		Total Dissolved Solid (TDS)	3560	500	mg/l	10
	2708140274	PC-115R				
08/17/07		Perchlorate	10400		ug/l	2000
08/16/07		Total Dissolved Solid (TDS)	3730	500	mg/l	10
	2708140275	PC-116R				
08/17/07		Perchlorate	7040		ug/l	2000
08/16/07		Total Dissolved Solid (TDS)	3690	500	mg/l	10
	2708140276	SF-1				

SUMMARY OF POSITIVE DATA ONLY.



**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  
Hits Report  
#213156

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

Samples Received  
14-aug-2007 16:04:31

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2708140276	SF-1				
08/23/07		Metals digestion performed.	Y		Yes/No	
08/16/07		Total Dissolved Solid (TDS)	5690	500	mg/l	10
	2708140277	PC-117				
08/17/07		Perchlorate	2450		ug/l	400
08/16/07		Total Dissolved Solid (TDS)	3140	500	mg/l	10
	2708140278	PC-118				
08/17/07		Perchlorate	9090		ug/l	800
08/16/07		Total Dissolved Solid (TDS)	3830	500	mg/l	10
	2708140279	PC-119				
08/17/07		Perchlorate	4280		ug/l	400
08/16/07		Total Dissolved Solid (TDS)	3470	500	mg/l	10
	2708140280	PC-120				
08/17/07		Perchlorate	1880		ug/l	400
08/18/07		Total Dissolved Solid (TDS)	2840	500	mg/l	10
	2708140281	PC-121				
08/17/07		Perchlorate	1350		ug/l	400
08/18/07		Total Dissolved Solid (TDS)	2640	500	mg/l	10
	2708140282	PC-133				

SUMMARY OF POSITIVE DATA ONLY.



A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100  
Monrovia, California 91016-3629  
Tel: 626 388 1100  
Fax: 626 388 1101  
1 800 566 LABS (1 800 566 5227)

Laboratory  
Hits Report  
#213156

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

Samples Received  
14-aug-2007 16:04:31

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2708140282	PC-133				
08/17/07	Perchlorate		3450		ug/l	400
08/18/07	Total Dissolved Solid (TDS)		3130	500	mg/l	10
	2708140283	ART-9				
08/23/07	Chromium, Total, ICAP		1.1		mg/l	0.010
08/17/07	Perchlorate		314000		ug/l	40000
08/16/07	Total Dissolved Solid (TDS)		7140	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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  
 Data Report  
 #213156

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

Samples Received  
 08/14/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>ART-1 (2708140265)                      Sampled on 08/13/07 05:30</b>								
	08/17/07 01:07	381407	( EPA 314 )	Perchlorate	78	ug/l	10	5
	08/29/07 05:54	383029	( ML/EPA 200.7 )	Chromium, Total, ICAP	0.31	mg/l	0.010	1
	08/23/07 12:32		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	6350	mg/l	10	1
<b>ART-2 (2708140267)                      Sampled on 08/13/07 05:30</b>								
	08/17/07 01:07	381407	( EPA 314 )	Perchlorate	69400	ug/l	10000	2500
	08/23/07 15:46	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	0.021	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	8550	mg/l	10	1
<b>ART-3 (2708140268)                      Sampled on 08/13/07 05:30</b>								
	08/17/07 01:07	381407	( EPA 314 )	Perchlorate	284000	ug/l	40000	10000
	08/23/07 15:51	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	0.23	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	7930	mg/l	10	1
<b>ART-4 (2708140269)                      Sampled on 08/13/07 05:30</b>								
	08/17/07 01:07	381407	( EPA 314 )	Perchlorate	262000	ug/l	40000	10000
	08/23/07 15:55	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	0.20	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	5760	mg/l	10	1
<b>ART-6 (2708140270)                      Sampled on 08/13/07 05:30</b>								
	08/17/07 01:07	381407	( EPA 314 )	Perchlorate	74600	ug/l	20000	5000
	08/29/07 05:58	383029	( ML/EPA 200.7 )	Chromium, Total, ICAP	0.22	mg/l	0.010	1
	08/23/07 12:32		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	6580	mg/l	10	1





# MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100  
Morrovia, California 91016-3629  
Tel: 626 386 1100  
Fax: 626 386 1101  
1 800 566 LABS (1 800 566 5227)

Laboratory  
Data Report  
#213156

Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>ART-7 (2708140271)                      Sampled on 08/13/07 05:30</b>								
	08/17/07 01:07	381407	( EPA 314 )	Perchlorate	120000	ug/l	20000	5000
	08/23/07 16:09	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	0.64	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	8700	mg/l	10	1
<b>ART-8 (2708140272)                      Sampled on 08/13/07 05:30</b>								
	08/17/07 01:07	381407	( EPA 314 )	Perchlorate	218000	ug/l	40000	10000
	08/23/07 16:35	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	0.16	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	9550	mg/l	10	1
<b>PC-99R2/R3 (2708140273)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	9360	ug/l	2000	500
	08/23/07 17:49	382443	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3560	mg/l	10	1
<b>PC-115R (2708140274)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	10400	ug/l	2000	500
	08/23/07 16:39	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3730	mg/l	10	1
<b>PC-116R (2708140275)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	7040	ug/l	2000	500
	08/23/07 16:44	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3690	mg/l	10	1
<b>SF-1 (2708140276)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	ND	ug/l	10	5
	08/29/07 06:03	383029	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
	08/23/07 12:32		( EPA 200 Prep )	Metals digestion performed.	Y	Yes/No	0	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	5690	mg/l	10	1



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  
 Data Report  
 #213156

Tronox LLC - Henderson  
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>PC-117 (2708140277)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	2450	ug/l	400	100
	08/23/07 16:52	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3140	mg/l	10	1
<b>PC-118 (2708140278)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	9090	ug/l	800	200
	08/23/07 16:57	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3830	mg/l	10	1
<b>PC-119 (2708140279)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	4280	ug/l	400	100
	08/23/07 17:01	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3470	mg/l	10	1
<b>PC-120 (2708140280)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	1880	ug/l	400	100
	08/23/07 17:06	382440	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/18/07	08/18/07 22:30	381861	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	2840	mg/l	10	1
<b>PC-121 (2708140281)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	1350	ug/l	400	100
	08/23/07 17:36	382443	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/18/07	08/18/07 22:30	381861	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	2640	mg/l	10	1
<b>PC-133 (2708140282)                      Sampled on 08/13/07 06:00</b>								
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	3450	ug/l	400	100
	08/23/07 17:58	382443	( ML/EPA 200.7 )	Chromium, Total, ICAP	ND	mg/l	0.010	1
08/18/07	08/18/07 22:30	381861	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	3130	mg/l	10	1



# MWH Laboratories

A Division of MWH Americas, Inc.

750 Foyal Oaks Drive, Suite 100  
Monrovia, California 91016-3629  
Tel: 626 388 1100  
Fax: 626 388 1101  
1 800 566 LABS (1 800 566 5227)

Laboratory  
Data Report  
#213156

Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>ART-9 (2708140283)</b>				<b>Sampled on 08/13/07 05:30</b>				
	08/17/07 12:41	381609	( EPA 314 )	Perchlorate	314000	ug/l	40000	10000
	08/23/07 18:45	382443	( ML/EPA 200.7 )	Chromium, Total, ICAP	1.1	mg/l	0.010	1
08/16/07	08/16/07 00:00	381748	( E160.1/SM2540C )	Total Dissolved Solid (TDS)	7140	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  
QC Summary  
#213156

Tronox LLC - Henderson

QC Ref #381407 - Perchlorate

Analysis Date: 08/17/2007

2708140265	ART-1	Analyzed by: clv
2708140267	ART-2	Analyzed by: clv
2708140268	ART-3	Analyzed by: clv
2708140269	ART-4	Analyzed by: clv
2708140270	ART-6	Analyzed by: clv
2708140271	ART-7	Analyzed by: clv
2708140272	ART-8	Analyzed by: clv

QC Ref #381609 - Perchlorate

Analysis Date: 08/17/2007

2708140273	PC-99R2/R3	Analyzed by: clv
2708140274	PC-115R	Analyzed by: clv
2708140275	PC-116R	Analyzed by: clv
2708140276	SF-1	Analyzed by: clv
2708140277	PC-117	Analyzed by: clv
2708140278	PC-118	Analyzed by: clv
2708140279	PC-119	Analyzed by: clv
2708140280	PC-120	Analyzed by: clv
2708140281	PC-121	Analyzed by: clv
2708140282	PC-133	Analyzed by: clv
2708140283	ART-9	Analyzed by: clv

QC Ref #381748 - Total Dissolved Solid (TDS)

Analysis Date: 08/16/2007

2708140265	ART-1	Analyzed by: maria
2708140267	ART-2	Analyzed by: maria
2708140268	ART-3	Analyzed by: maria
2708140269	ART-4	Analyzed by: maria
2708140270	ART-6	Analyzed by: maria
2708140271	ART-7	Analyzed by: maria
2708140272	ART-8	Analyzed by: maria
2708140273	PC-99R2/R3	Analyzed by: maria
2708140274	PC-115R	Analyzed by: maria
2708140275	PC-116R	Analyzed by: maria
2708140276	SF-1	Analyzed by: maria
2708140277	PC-117	Analyzed by: maria
2708140278	PC-118	Analyzed by: maria
2708140279	PC-119	Analyzed by: maria
2708140283	ART-9	Analyzed by: maria



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  
#213156

Tronox LLC - Henderson  
(continued)

---

QC Ref #381861 - Total Dissolved Solid (TDS) Analysis Date: 08/18/2007

2708140280	PC-120	Analyzed by: maria
2708140281	PC-121	Analyzed by: maria
2708140282	PC-133	Analyzed by: maria

QC Ref #382440 - Chromium, Total, ICAP Analysis Date: 08/23/2007

2708140267	ART-2	Analyzed by: dyh
2708140268	ART-3	Analyzed by: dyh
2708140269	ART-4	Analyzed by: dyh
2708140271	ART-7	Analyzed by: dyh
2708140272	ART-8	Analyzed by: dyh
2708140274	PC-115R	Analyzed by: dyh
2708140275	PC-116R	Analyzed by: dyh
2708140277	PC-117	Analyzed by: dyh
2708140278	PC-118	Analyzed by: dyh
2708140279	PC-119	Analyzed by: dyh
2708140280	PC-120	Analyzed by: dyh

QC Ref #382443 - Chromium, Total, ICAP Analysis Date: 08/23/2007

2708140273	PC-99R2/R3	Analyzed by: dyh
2708140281	PC-121	Analyzed by: dyh
2708140282	PC-133	Analyzed by: dyh
2708140283	ART-9	Analyzed by: dyh

QC Ref #383029 - Chromium, Total, ICAP Analysis Date: 08/29/2007

2708140265	ART-1	Analyzed by: wbh
2708140270	ART-6	Analyzed by: wbh
2708140276	SF-1	Analyzed by: wbh

Tronox LLC - Henderson

**QC Ref #381407                      Perchlorate**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	08130320	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	24.4	UGL	97.6	( 85-115 )	
LCS2	Perchlorate	25.0	25.9	UGL	103.6	( 85-115 )	
LCS3	Perchlorate	4	4.40	UGL	110.0	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.4	UGL	93.6	( 80-120 )	
MSD	Perchlorate	25.0	23.6	UGL	94.4	( 80-120 )	
RPD_LCS	Perchlorate	97.600	103.600	UGL	6.0	( 0-15 )	
RPD_MS	Perchlorate	93.600	94.400	UGL	1.0	( 0-15 )	

**QC Ref #381609                      Perchlorate**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	08140281	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	25.3	UGL	101.2	( 85-115 )	
LCS2	Perchlorate	25.0	27.0	UGL	108.0	( 85-115 )	
LCS3	Perchlorate	4	3.95	UGL	98.8	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	27.2	UGL	108.8	( 80-120 )	
MSD	Perchlorate	25.0	27.8	UGL	111.2	( 80-120 )	
RPD_LCS	Perchlorate	101.200	108.000	UGL	6.5	( 0-15 )	
RPD_MS	Perchlorate	108.800	111.200	UGL	1.0	( 0-15 )	

**QC Ref #381748                      Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	08100028	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	644	648	MGL		( 0-10 )	0.6
LCS1	Total Dissolved Solid (TDS)	175	168	MGL	96.0	( 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  
#213156

Tronox LLC - Henderson  
(continued)

MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	( 50-150 )
RPD_LCS	Total Dissolved Solid (TDS)	96.000	99.714	MGL	3.8	( 0-20 )

**QC Ref #381861 Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	08160158	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	41900	36700	MGL		( 0-10 )	<u>13.2</u>
LCS1	Total Dissolved Solid (TDS)	175	176	MGL	100.6	( 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	12	MGL	120.0	( 50-150 )	
RPD_LCS	Total Dissolved Solid (TDS)	100.571	97.429	MGL	3.2	( 0-20 )	

**QC Ref #382440 Chromium, Total, ICAP**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.978	MGL	97.8	( 85-115 )	
LCS2	Chromium, Total, ICAP	1.00	0.96	MGL	96.0	( 85-115 )	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0103	MGL	103.0	( 50-150 )	
MS	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	( 70-130 )	
MS2	Chromium, Total, ICAP	1.00	1.00	MGL	100.0	( 70-130 )	
MSD	Chromium, Total, ICAP	1.00	1.03	MGL	103.0	( 70-130 )	
MSD2	Chromium, Total, ICAP	1.00	0.996	MGL	99.6	( 70-130 )	

**QC Ref #382443 Chromium, Total, ICAP**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	1.01	MGL	101.0	( 85-115 )	
LCS2	Chromium, Total, ICAP	1.00	0.990	MGL	99.0	( 85-115 )	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0103	MGL	103.0	( 50-150 )	

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.

Tronox LLC - Henderson  
(continued)

MS	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Chromium, Total, ICAP	1.00	0.993	MGL	99.3	( 70-130 )	
MS2	Chromium, Total, ICAP	1.00	1.00	MGL	100.0	( 70-130 )	
MSD	Chromium, Total, ICAP	1.00	0.990	MGL	99.0	( 70-130 )	
MSD2	Chromium, Total, ICAP	1.00	1.02	MGL	102.0	( 70-130 )	

QC Ref #383029

Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.946	MGL	94.6	( 85-115 )	
LCS2	Chromium, Total, ICAP	1.00	0.933	MGL	93.3	( 85-115 )	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.010	MGL	100.0	( 50-150 )	
MS	Chromium, Total, ICAP	1.00	0.982	MGL	98.2	( 70-130 )	
MS2	Chromium, Total, ICAP	1.00	0.957	MGL	95.7	( 70-130 )	
MSD	Chromium, Total, ICAP	1.00	0.945	MGL	94.5	( 70-130 )	
MSD2	Chromium, Total, ICAP	1.00	0.961	MGL	96.1	( 70-130 )	

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.