



# MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100  
Monrovia, California 91018-3629  
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: 702-651-2310

DATE OF ISSUE
JAN 12 2006
<i>John Seddes For ADE</i>
MWH LABORATORIES

ADE Andy Eaton  
Project Manager



Report#: 163818  
CLO4

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 18 page[s].



163813

MW LABS USE ONLY:

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

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: *SS*

SAMPLE TEMP, RECEIPT AT LAB: *6°*

BLUE ICE: FROZEN  PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

(check for yes)

KERRMCGEE-MP

Collection Wells Fields - Monthly - SO #12374

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

Sampler: Michele Brown

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

Susan Crowley (702) 651-2200

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	SAMPLER COMMENTS
5:40	12/15/05		M-83	RSW	X		
5:25	12/15/05		M-87	RSW	X		
10:30	12/16/05		PC-98R	RSW	X		
8:12	12/15/05		PC-86	RSW	X		
8:23	12/15/05		PC-89	RSW	X		
9:22	12/14/05		PC-56	RSW	X		
9:15	12/14/05		PC-58	RSW	X		
9:32	12/14/05		PC-59	RSW	X		
9:28	12/14/05		PC-60	RSW	X		
9:36	12/14/05		PC-62	RSW	X		
9:43	12/14/05		PC-68	RSW	X		
10:06	12/14/05		PC-122	RSW	X		

Total Cl<sub>2</sub> EC

5

\* MATRIX TYPES:

Reported by Volume:

CFW = Chlor/aminated Finished Water

FW = Other Finished Water

Reported by Weight:

CGW = Chlorinated Waste Water

OWW = Other Waste Water

SW = Storm Water

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RELINQUISHED BY: *Michele Brown*

Veolia Water for Tronox LLC - Henderson Plant

12/16/2005

1200pm

RECEIVED BY: *Joe Sanchez*

Michele Brown

MWLT

12/17/05

10:00

RELINQUISHED BY:

RECEIVED BY:

DATE

TIME

*SOFT COPY*



MMILABS USE ONLY:

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

SAMPLES CHECKED/LOGGED IN BY: JS  
SAMPLE TEMP, RECEIPT AT LAB: 6  
BLUE ICE: FROZEN  PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)		SAMPLER COMMENTS
KERRMCGEE-MP Sampler: Michele Brown		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		Total Cl <sub>2</sub> , EC				
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP		
8:33	12/15/05		PC-91	RSW	X			
6:31	12/15/05		PC-95	RSW	X			
6:13	12/15/05		PC-97	RSW	X			
			PC-10	RSW	X			ABANDONED
9:03	12/15/05		PC-12	RSW	X			
9:19	12/15/05		PC-17	RSW	X			
9:45	12/15/05		PC-18	RSW	X			
11:36	12/14/05		PC-55	RSW	X			
9:32	12/15/05		PC-101R	RSW	X			
12:02	12/14/05		L-635	RSW	X			
12:35	12/14/05		L-637	RSW	X			
			MWK-2	RSW	X			well dry- no sample taken

\* MATRIX TYPES:   
 Reported by Volume:   
 CFW = Chloro(am)inated Finished Water   
 FW = Other Finished Water   
 RGW = Raw Ground Water   
 RSW = Raw Surface Water   
 CWW = Chlorinated Waste Water   
 WW = Other Waste Water   
 SW = Storm Water

Reported by Weight:   
 SO = Soil   
 SL = Sludge

RELINQUISHED BY: Michele Brown SIGNATURE PRINT NAME

RECEIVED BY: Joe Sanchez SIGNATURE

RELINQUISHED BY: Joe Sanchez SIGNATURE

RECEIVED BY: Joe Sanchez SIGNATURE

DATE: 12/16/2005 TIME: 12:00pm

COMPANY/TITLE: Veolia Water for Tronox LLC - Henderson Plant

DATE: 12/17/05 TIME: 10:00



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

MM/LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: SS

SAMPLE TEMP, RECEIPT AT LAB: 6

BLUE ICE: FROZEN  PARTIALLY FROZEN  THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)		SAMPLER COMMENTS	
KERRMCGEE-MP Collection Wells Fields - Monthly - SO #12374		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		Total Cl <sub>2</sub> , EC					
Sampler: <u>Michele Brown</u> Susan Crowley (702) 651-2200		IDENTIFIER, STATE ID#		MATRIX *		GRAB		COMP	
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP			
11:08	12/15/05	MWK-4	MWK-4	RSW	X				
9:56	12/15/05	ARP-1	ARP-1	RSW	X				
10:09	12/15/05	ARP-2	ARP-2	RSW	X				
10:20	12/15/05	ARP-3	ARP-3	RSW	X				
10:32	12/15/05	ARP-4	ARP-4	RSW	X				
10:41	12/15/05	ARP-5	ARP-5	RSW	X				
10:52	12/15/05	ARP-6A	ARP-6A	RSW	X				
9:12	12/16/05	ARP-7	ARP-7	RSW	X				
9:25	12/16/05	PC-53	PC-53	RSW	X				
9:52	12/16/05	PC-103	PC-103	RSW	X				
9:38	12/16/05	MWK-5	MWK-5	RSW	X				

\* MATRIX TYPES: Reported by Volume: CFW = Chlor(am)inated Finished Water, FW = Other Finished Water, RGW = Raw Ground Water, RSW = Raw Surface Water, CWW = Chlorinated Waste Water, WW = Other Waste Water, SW = Storm Water, Reported by Weight: SO = Soil, SL = Sludge

RELINQUISHED BY: <u>Michele Brown</u>	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY: <u>Joe Sanchez</u>		Michele Brown	Veolia Water for Tronox LLC - Henderson Plant	12/16/2005	1200pm
RELINQUISHED BY:		JOE SANCHEZ	MWH	12/16/05	10:00
RECEIVED BY:					

SCANNED  
PAGE 4 of 4



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 Kerr McGee Chemical Company - Henderson Standing

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

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

**SO# 26526** 12374 RS **Sampler: Please Return this Paper with your samples**

Created by LXG 0 Ship Sample Kits to  
Order Date 09/30/05 Kerr McGee  
8000 West Lake Mead Drive  
Henderson, NV 89015

Date Needed by Client 10/07/05  
Date Samples to Arrive at MWL  
**SHIP LOCATION**

Send Report to  
Kerr McGee Henderson Plant  
PO Box 55  
Henderson, NV 89009

Billing Address  
Kerr McGee Henderson Plant  
PO Box 55  
Henderson, NV 89009

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

**Quote#**

LXG

# 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
41	CLO4, EC	1 125ml poly /no preservative	-	These sites are monthly till further notice.
-	SHEET OF LABELS WITH WELL-IDS	see comments section	-	PC-86, PC-89, PC-91, PC-95, PC-97, PC-10, PC-12, PC-17, PC-18, PC-55, PC-101R L-635, L-637 MW-K2, MW-K4 ARP-1, ARP-2, ARP-3, ARP-4 ARP-5, ARP-6, ARP-7, PC-53 PC-103, MW-K5, M-83 M-87, PC-98R; PC-56, PC-58; PC-59, PC-60, PC-62, PC-68, PC-122
-			-	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
-			-	bottle order and IDs updated 9/9/03

SCANNED

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: 141702

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

**From: KERR-McGEE CHEMICAL CORPORATION**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

SCANNED

CARRIER <b>Federal Express</b>		Date <b>12/16/05</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 xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC	
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF <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</b>			
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	<b>Weekly PC, ART Well Samples Not Regulated</b>  1 cooler @ 30 lbs		<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>KERR-McGEE CHEMICAL 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
		0	
1	TOTAL GROSS WEIGHT 30	TOTAL TARE WEIGHT 0	30
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.

KERR-McGEE CHEMICAL LLC  
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

**Olga Maestas**

AGENT

PER

From: Origin ID: (702)651-2220  
KERR-MCGEE CHEMICAL  
KERR-MCGEE CHEMICAL  
8000 LAKE MEAD DRIVE  
SHIPPING DEPARTMENT  
HENDERSON, NV 89015



Ship Date: 16DEC05  
ActWgt: 30 LB  
System#: 2274147/NET2300  
Account#: S \*\*\*\*\*

REF: MSO# 141702



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**  
**ATTN: MONTGOMERY LABS RECEIVING**  
**MONTGOMERY WATSON LABS**  
**750 ROYAL OAKS AVENUE**  
**#100**  
**MONROVIA, CA 91016**

CLS 10270509/16

#####  
**PRIORITY SATURDAY**  
#####

TRK# 7926 0946 4624

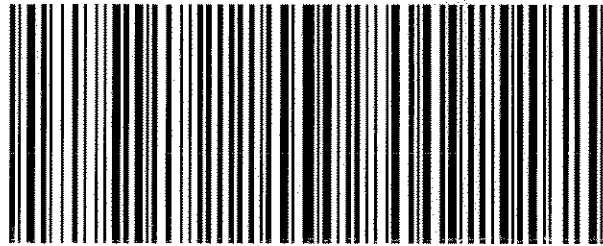
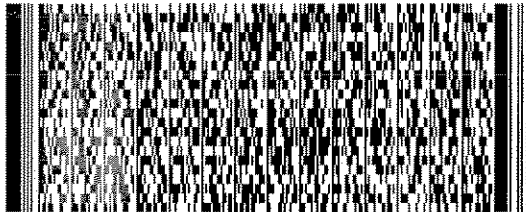
FORM  
0201

Deliver By:  
17DEC05

**BUR** A2

91016 -CA-US

**X0 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.

**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#: 163818  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on **12/17/05**. 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
2512170017	M-83	CLO4 EC	Water	15-dec-2005 05:40:00
2512170018	M-87	CLO4 EC	Water	15-dec-2005 05:25:00
2512170019	PC-98R	CLO4 EC	Water	16-dec-2005 10:30:00
2512170020	PC-86	CLO4 EC	Water	15-dec-2005 08:12:00
2512170021	PC-89	CLO4 EC	Water	15-dec-2005 08:23:00
2512170022	PC-56	CLO4 EC	Water	14-dec-2005 09:22:00
2512170023	PC-58	CLO4 EC	Water	14-dec-2005 09:15:00
2512170024	PC-59	CLO4 EC	Water	14-dec-2005 09:32:00
2512170025	PC-60	CLO4 EC	Water	14-dec-2005 09:28:00
2512170026	PC-62	CLO4 EC	Water	14-dec-2005 09:36:00
2512170027	PC-68	CLO4 EC	Water	14-dec-2005 09:43:00
2512170028	PC-122	CLO4 EC	Water	14-dec-2005 10:06:00
2512170029	PC-91	CLO4 EC	Water	15-dec-2005 08:33:00
2512170030	PC-95	CLO4 EC	Water	15-dec-2005 06:31:00
2512170031	PC-97	CLO4 EC	Water	15-dec-2005 06:13:00
2512170032	PC-12	CLO4 EC	Water	15-dec-2005 09:03:00
2512170033	PC-17	CLO4 EC	Water	15-dec-2005 09:19:00



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#: 163818  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2512170034	PC-18	CLO4 EC	Water	15-dec-2005 09:45:00
2512170035	PC-55	CLO4 EC	Water	14-dec-2005 11:36:00
2512170036	PC-101R	CLO4 EC	Water	15-dec-2005 09:32:00
2512170037	L-635	CLO4 EC	Water	14-dec-2005 12:02:00
2512170038	L-637	CLO4 EC	Water	14-dec-2005 12:35:00
2512170039	MWK-4	CLO4 EC	Water	15-dec-2005 11:08:00
2512170040	ARP-1	CLO4 EC	Water	15-dec-2005 09:56:00
2512170041	ARP-2	CLO4 EC	Water	15-dec-2005 10:09:00
2512170042	ARP-3	CLO4 EC	Water	15-dec-2005 10:20:00
2512170043	ARP-4	CLO4 EC	Water	15-dec-2005 10:32:00
2512170044	ARP-5	CLO4 EC	Water	15-dec-2005 10:41:00
2512170045	ARP-6A	CLO4 EC	Water	15-dec-2005 10:52:00
2512170046	ARP-7	CLO4 EC	Water	15-dec-2005 09:12:00
2512170047	PC-53	CLO4 EC	Water	16-dec-2005 09:25:00
2512170048	PC-103	CLO4 EC	Water	16-dec-2005 09:52:00
2512170049	MWK-5	CLO4 EC	Water	16-dec-2005 09:38:00

Test Acronym Description

Test Acronym	Description
CLO4 EC	Perchlorate Specific Conductance



## **MWH Laboratories**

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1 800 566 LABS (1 800 566 5227)

---

Report  
Comments  
#163818

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



# MWH Laboratories

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Laboratory  
Hits Report  
#163818

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

Samples Received  
17-dec-2005 13:12:05

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	<b>2512170017</b>	<b>M-83</b>				
01/05/06	Perchlorate		23000		ug/l	4000
12/20/05	Specific Conductance		1750		umho/cm	2
	<b>2512170018</b>	<b>M-87</b>				
12/29/05	Perchlorate		63000		ug/l	20000
12/20/05	Specific Conductance		1830		umho/cm	2
	<b>2512170019</b>	<b>PC-98R</b>				
12/29/05	Perchlorate		34000		ug/l	4000
12/20/05	Specific Conductance		9030		umho/cm	2
	<b>2512170020</b>	<b>PC-86</b>				
12/29/05	Perchlorate		7000		ug/l	2000
12/20/05	Specific Conductance		5020		umho/cm	2
	<b>2512170021</b>	<b>PC-89</b>				
12/29/05	Perchlorate		25000		ug/l	4000
12/20/05	Specific Conductance		7040		umho/cm	2
	<b>2512170022</b>	<b>PC-56</b>				
12/29/05	Perchlorate		11000		ug/l	4000
12/20/05	Specific Conductance		5470		umho/cm	2
	<b>2512170023</b>	<b>PC-58</b>				

SUMMARY OF POSITIVE DATA ONLY.



750 Royal Oaks Drive, Suite 100  
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 Tel: 626 386 1100  
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 1 800 566 LABS (1 800 566 5227)

Laboratory  
 Hits Report  
 #163818

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

Samples Received  
 17-dec-2005 13:12:05

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2512170023	PC-58				
01/05/06	Perchlorate		7000		ug/l	800
12/20/05	Specific Conductance		7550		umho/cm	2
	2512170024	PC-59				
01/05/06	Perchlorate		13000		ug/l	2000
12/20/05	Specific Conductance		6750		umho/cm	2
	2512170025	PC-60				
01/05/06	Perchlorate		14000		ug/l	2000
12/20/05	Specific Conductance		6180		umho/cm	2
	2512170026	PC-62				
01/05/06	Perchlorate		3000		ug/l	2000
12/20/05	Specific Conductance		4560		umho/cm	2
	2512170027	PC-68				
01/05/06	Perchlorate		480		ug/l	400
12/20/05	Specific Conductance		3510		umho/cm	2
	2512170028	PC-122				
01/05/06	Perchlorate		9000		ug/l	800
12/20/05	Specific Conductance		10500		umho/cm	2
	2512170029	PC-91				

SUMMARY OF POSITIVE DATA ONLY.



# MWH Laboratories

A Division of MWH Americas, Inc.

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

Laboratory  
Hits Report  
#163818

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

Samples Received  
17-dec-2005 13:12:05

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2512170029	PC-91				
01/05/06	Perchlorate		12000		ug/l	2000
12/20/05	Specific Conductance		8930		umho/cm	2
	2512170030	PC-95				
01/05/06	Perchlorate		980		ug/l	40
12/20/05	Specific Conductance		3540		umho/cm	2
	2512170031	PC-97				
01/06/06	Perchlorate		2000		ug/l	200
12/20/05	Specific Conductance		3790		umho/cm	2
	2512170032	PC-12				
01/05/06	Perchlorate		77000		ug/l	4000
12/20/05	Specific Conductance		10100		umho/cm	2
	2512170033	PC-17				
01/05/06	Perchlorate		460000		ug/l	40000
12/20/05	Specific Conductance		12000		umho/cm	2
	2512170034	PC-18				
01/05/06	Perchlorate		330000		ug/l	40000
12/20/05	Specific Conductance		12600		umho/cm	2
	2512170035	PC-55				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory  
Hits Report  
#163818

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

Samples Received  
17-dec-2005 13:12:05

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2512170035	PC-55				
01/05/06	Perchlorate		2000		ug/l	800
12/20/05	Specific Conductance		10800		umho/cm	2
	2512170036	PC-101R				
01/05/06	Perchlorate		110000		ug/l	20000
12/20/05	Specific Conductance		11800		umho/cm	2
	2512170037	L-635				
01/05/06	Perchlorate		6.5		ug/l	4
12/20/05	Specific Conductance		9910		umho/cm	2
	2512170038	L-637				
01/05/06	Perchlorate		34		ug/l	8
12/20/05	Specific Conductance		10100		umho/cm	2
	2512170039	MWK-4				
01/05/06	Perchlorate		220000		ug/l	20000
12/20/05	Specific Conductance		7990		umho/cm	2
	2512170040	ARP-1				
01/05/06	Perchlorate		34		ug/l	8
12/20/05	Specific Conductance		8730		umho/cm	2
	2512170041	ARP-2				



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Tronox LLC - Henderson  
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Samples Received  
17-dec-2005 13:12:05

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2512170041	ARP-2				
01/05/06	Perchlorate		2000		ug/l	400
12/20/05	Specific Conductance		9990		umho/cm	2
	2512170042	ARP-3				
01/05/06	Perchlorate		79000		ug/l	20000
12/20/05	Specific Conductance		12300		umho/cm	2
	2512170043	ARP-4				
01/05/06	Perchlorate		44000		ug/l	20000
12/20/05	Specific Conductance		6880		umho/cm	2
	2512170044	ARP-5				
01/05/06	Perchlorate		290000		ug/l	40000
12/20/05	Specific Conductance		9480		umho/cm	2
	2512170045	ARP-6A				
01/05/06	Perchlorate		38000		ug/l	2000
12/20/05	Specific Conductance		12200		umho/cm	2
	2512170046	ARP-7				
01/05/06	Perchlorate		4000		ug/l	800
12/20/05	Specific Conductance		5730		umho/cm	2
	2512170047	PC-53				



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Susan Crowley  
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Henderson , NV 89009

Samples Received  
17-dec-2005 13:12:05

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2512170047	PC-53				
01/05/06	Perchlorate		2000		ug/l	400
12/20/05	Specific Conductance		5080		umho/cm	2
	2512170048	PC-103				
01/06/06	Perchlorate		3000		ug/l	200
12/20/05	Specific Conductance		6050		umho/cm	2
	2512170049	MWK-5				
01/06/06	Perchlorate		47000		ug/l	4000
12/20/05	Specific Conductance		8160		umho/cm	2





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

Samples Received  
12/17/05

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>M-83 (2512170017)      Sampled on 12/15/05 05:40</b>								
	01/05/06 02:49	301579	( EPA 314 )	Perchlorate	23000	ug/l	4000	1000
	12/20/05 12:03	300634	( 2510B/ SW9050 )	Specific Conductance	1750	umho/cm	2	1
<b>M-87 (2512170018)      Sampled on 12/15/05 05:25</b>								
	12/29/05 20:52	301356	( EPA 314 )	Perchlorate	63000	ug/l	20000	5000
	12/20/05 12:03	300634	( 2510B/ SW9050 )	Specific Conductance	1830	umho/cm	2	1
<b>PC-98R (2512170019)      Sampled on 12/16/05 10:30</b>								
	12/29/05 21:09	301356	( EPA 314 )	Perchlorate	34000	ug/l	4000	1000
	12/20/05 12:03	300634	( 2510B/ SW9050 )	Specific Conductance	9030	umho/cm	2	1
<b>PC-86 (2512170020)      Sampled on 12/15/05 08:12</b>								
	12/29/05 21:26	301356	( EPA 314 )	Perchlorate	7000	ug/l	2000	500
	12/20/05 12:24	300635	( 2510B/ SW9050 )	Specific Conductance	5020	umho/cm	2	1
<b>PC-89 (2512170021)      Sampled on 12/15/05 08:23</b>								
	12/29/05 21:43	301356	( EPA 314 )	Perchlorate	25000	ug/l	4000	1000
	12/20/05 12:24	300635	( 2510B/ SW9050 )	Specific Conductance	7040	umho/cm	2	1
<b>PC-56 (2512170022)      Sampled on 12/14/05 09:22</b>								
	12/29/05 22:17	301356	( EPA 314 )	Perchlorate	11000	ug/l	4000	1000
	12/20/05 12:24	300635	( 2510B/ SW9050 )	Specific Conductance	5470	umho/cm	2	1
<b>PC-58 (2512170023)      Sampled on 12/14/05 09:15</b>								
	01/05/06 03:06	301579	( EPA 314 )	Perchlorate	7000	ug/l	800	200
	12/20/05 12:24	300635	( 2510B/ SW9050 )	Specific Conductance	7550	umho/cm	2	1



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Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>PC-59 (2512170024)                    Sampled on 12/14/05 09:32</b>								
	01/05/06 03:23	301579	( EPA 314	) Perchlorate	13000	ug/l	2000	500
	12/20/05 12:24	300635	( 2510B/ SW9050	) Specific Conductance	6750	umho/cm	2	1
<b>PC-60 (2512170025)                    Sampled on 12/14/05 09:28</b>								
	01/05/06 13:26	301792	( EPA 314	) Perchlorate	14000	ug/l	2000	500
	12/20/05 12:24	300635	( 2510B/ SW9050	) Specific Conductance	6180	umho/cm	2	1
<b>PC-62 (2512170026)                    Sampled on 12/14/05 09:36</b>								
	01/05/06 13:43	301792	( EPA 314	) Perchlorate	3000	ug/l	2000	500
	12/20/05 12:24	300635	( 2510B/ SW9050	) Specific Conductance	4560	umho/cm	2	1
<b>PC-68 (2512170027)                    Sampled on 12/14/05 09:43</b>								
	01/05/06 14:00	301792	( EPA 314	) Perchlorate	480	ug/l	400	100
	12/20/05 12:24	300635	( 2510B/ SW9050	) Specific Conductance	3510	umho/cm	2	1
<b>PC-122 (2512170028)                    Sampled on 12/14/05 10:06</b>								
	01/05/06 14:17	301792	( EPA 314	) Perchlorate	9000	ug/l	800	200
	12/20/05 12:24	300635	( 2510B/ SW9050	) Specific Conductance	10500	umho/cm	2	1
<b>PC-91 (2512170029)                    Sampled on 12/15/05 08:33</b>								
	01/05/06 14:34	301792	( EPA 314	) Perchlorate	12000	ug/l	2000	500
	12/20/05 12:24	300635	( 2510B/ SW9050	) Specific Conductance	8930	umho/cm	2	1
<b>PC-95 (2512170030)                    Sampled on 12/15/05 06:31</b>								
	01/05/06 14:51	301792	( EPA 314	) Perchlorate	980	ug/l	40	10
	12/20/05 12:40	300636	( 2510B/ SW9050	) Specific Conductance	3540	umho/cm	2	1
<b>PC-97 (2512170031)                    Sampled on 12/15/05 06:13</b>								
	01/06/06 16:11	302004	( EPA 314	) Perchlorate	2000	ug/l	200	50
	12/20/05 12:40	300636	( 2510B/ SW9050	) Specific Conductance	3790	umho/cm	2	1



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Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>PC-12 (2512170032)                    Sampled on 12/15/05 09:03</b>								
	01/05/06 15:25	301792	( EPA 314 )	Perchlorate	77000	ug/l	4000	1000
	12/20/05 12:40	300636	( 2510B/ SW9050 )	Specific Conductance	10100	umho/cm	2	1
<b>PC-17 (2512170033)                    Sampled on 12/15/05 09:19</b>								
	01/05/06 15:42	301792	( EPA 314 )	Perchlorate	460000	ug/l	40000	10000
	12/20/05 12:40	300636	( 2510B/ SW9050 )	Specific Conductance	12000	umho/cm	2	1
<b>PC-18 (2512170034)                    Sampled on 12/15/05 09:45</b>								
	01/05/06 17:25	301792	( EPA 314 )	Perchlorate	330000	ug/l	40000	10000
	12/20/05 12:40	300636	( 2510B/ SW9050 )	Specific Conductance	12600	umho/cm	2	1
<b>PC-55 (2512170035)                    Sampled on 12/14/05 11:36</b>								
	01/05/06 17:42	301792	( EPA 314 )	Perchlorate	2000	ug/l	800	200
	12/20/05 12:40	300636	( 2510B/ SW9050 )	Specific Conductance	10800	umho/cm	2	1
<b>PC-101R (2512170036)                    Sampled on 12/15/05 09:32</b>								
	01/05/06 17:59	301792	( EPA 314 )	Perchlorate	110000	ug/l	20000	5000
	12/20/05 12:40	300636	( 2510B/ SW9050 )	Specific Conductance	11800	umho/cm	2	1
<b>L-635 (2512170037)                    Sampled on 12/14/05 12:02</b>								
	01/05/06 00:00	301797	( EPA 314 )	Perchlorate	6.5	ug/l	4	2
	12/20/05 12:40	300636	( 2510B/ SW9050 )	Specific Conductance	9910	umho/cm	2	1
<b>L-637 (2512170038)                    Sampled on 12/14/05 12:35</b>								
	01/05/06 18:33	301792	( EPA 314 )	Perchlorate	34	ug/l	8	2
	12/20/05 12:40	300636	( 2510B/ SW9050 )	Specific Conductance	10100	umho/cm	2	1
<b>MWK-4 (2512170039)                    Sampled on 12/15/05 11:08</b>								
	01/05/06 18:50	301792	( EPA 314 )	Perchlorate	220000	ug/l	20000	5000
	12/20/05 12:40	300636	( 2510B/ SW9050 )	Specific Conductance	7990	umho/cm	2	1



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Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>ARP-1 (2512170040)                    Sampled on 12/15/05 09:56</b>								
	01/05/06 21:57	301793	( EPA 314 )	Perchlorate	34	ug/l	8	2
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	8730	umho/cm	2	1
<b>ARP-2 (2512170041)                    Sampled on 12/15/05 10:09</b>								
	01/05/06 22:14	301793	( EPA 314 )	Perchlorate	2000	ug/l	400	100
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	9990	umho/cm	2	1
<b>ARP-3 (2512170042)                    Sampled on 12/15/05 10:20</b>								
	01/05/06 22:31	301793	( EPA 314 )	Perchlorate	79000	ug/l	20000	5000
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	12300	umho/cm	2	1
<b>ARP-4 (2512170043)                    Sampled on 12/15/05 10:32</b>								
	01/05/06 22:48	301793	( EPA 314 )	Perchlorate	44000	ug/l	20000	5000
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	6880	umho/cm	2	1
<b>ARP-5 (2512170044)                    Sampled on 12/15/05 10:41</b>								
	01/05/06 23:05	301793	( EPA 314 )	Perchlorate	290000	ug/l	40000	10000
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	9480	umho/cm	2	1
<b>ARP-6A (2512170045)                    Sampled on 12/15/05 10:52</b>								
	01/05/06 23:22	301793	( EPA 314 )	Perchlorate	38000	ug/l	2000	500
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	12200	umho/cm	2	1
<b>ARP-7 (2512170046)                    Sampled on 12/15/05 09:12</b>								
	01/05/06 23:39	301793	( EPA 314 )	Perchlorate	4000	ug/l	800	200
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	5730	umho/cm	2	1
<b>PC-53 (2512170047)                    Sampled on 12/16/05 09:25</b>								
	01/05/06 23:56	301793	( EPA 314 )	Perchlorate	2000	ug/l	400	100
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	5080	umho/cm	2	1



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Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>PC-103 (2512170048)</b>				<b>Sampled on 12/16/05 09:52</b>				
	01/06/06 00:13	301793	( EPA 314 )	Perchlorate	3000	ug/l	200	50
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	6050	umho/cm	2	1
<b>MWK-5 (2512170049)</b>				<b>Sampled on 12/16/05 09:38</b>				
	01/06/06 00:47	301793	( EPA 314 )	Perchlorate	47000	ug/l	4000	1000
	12/20/05 12:55	300637	( 2510B/ SW9050 )	Specific Conductance	8160	umho/cm	2	1



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QC Summary  
#163818

Tronox LLC - Henderson

**QC Ref #300634 - Specific Conductance**

**Analysis Date: 12/20/2005**

2512170017	M-83	Analyzed by: sar
2512170018	M-87	Analyzed by: sar
2512170019	PC-98R	Analyzed by: sar

**QC Ref #300635 - Specific Conductance**

**Analysis Date: 12/20/2005**

2512170020	PC-86	Analyzed by: sar
2512170021	PC-89	Analyzed by: sar
2512170022	PC-56	Analyzed by: sar
2512170023	PC-58	Analyzed by: sar
2512170024	PC-59	Analyzed by: sar
2512170025	PC-60	Analyzed by: sar
2512170026	PC-62	Analyzed by: sar
2512170027	PC-68	Analyzed by: sar
2512170028	PC-122	Analyzed by: sar
2512170029	PC-91	Analyzed by: sar

**QC Ref #300636 - Specific Conductance**

**Analysis Date: 12/20/2005**

2512170030	PC-95	Analyzed by: sar
2512170031	PC-97	Analyzed by: sar
2512170032	PC-12	Analyzed by: sar
2512170033	PC-17	Analyzed by: sar
2512170034	PC-18	Analyzed by: sar
2512170035	PC-55	Analyzed by: sar
2512170036	PC-101R	Analyzed by: sar
2512170037	L-635	Analyzed by: sar
2512170038	L-637	Analyzed by: sar
2512170039	MWK-4	Analyzed by: sar

**QC Ref #300637 - Specific Conductance**

**Analysis Date: 12/20/2005**

2512170040	ARP-1	Analyzed by: sar
2512170041	ARP-2	Analyzed by: sar
2512170042	ARP-3	Analyzed by: sar
2512170043	ARP-4	Analyzed by: sar
2512170044	ARP-5	Analyzed by: sar
2512170045	ARP-6A	Analyzed by: sar
2512170046	ARP-7	Analyzed by: sar
2512170047	PC-53	Analyzed by: sar



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QC Summary  
#163818

Tronox LLC - Henderson  
(continued)

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2512170048	PC-103	Analyzed by: sar
2512170049	MWK-5	Analyzed by: sar

**QC Ref #301356 - Perchlorate**

**Analysis Date: 12/29/2005**

2512170018	M-87	Analyzed by: bxs
2512170019	PC-98R	Analyzed by: bxs
2512170020	PC-86	Analyzed by: bxs
2512170021	PC-89	Analyzed by: bxs
2512170022	PC-56	Analyzed by: bxs

**QC Ref #301579 - Perchlorate**

**Analysis Date: 01/05/2006**

2512170017	M-83	Analyzed by: bxs
2512170023	PC-58	Analyzed by: bxs
2512170024	PC-59	Analyzed by: bxs

**QC Ref #301792 - Perchlorate**

**Analysis Date: 01/05/2006**

2512170025	PC-60	Analyzed by: bxs
2512170026	PC-62	Analyzed by: bxs
2512170027	PC-68	Analyzed by: bxs
2512170028	PC-122	Analyzed by: bxs
2512170029	PC-91	Analyzed by: bxs
2512170030	PC-95	Analyzed by: bxs
2512170032	PC-12	Analyzed by: bxs
2512170033	PC-17	Analyzed by: bxs
2512170034	PC-18	Analyzed by: bxs
2512170035	PC-55	Analyzed by: bxs
2512170036	PC-101R	Analyzed by: bxs
2512170038	L-637	Analyzed by: bxs
2512170039	MWK-4	Analyzed by: bxs

**QC Ref #301793 - Perchlorate**

**Analysis Date: 01/05/2006**

2512170040	ARP-1	Analyzed by: bxs
2512170041	ARP-2	Analyzed by: bxs
2512170042	ARP-3	Analyzed by: bxs
2512170043	ARP-4	Analyzed by: bxs
2512170044	ARP-5	Analyzed by: bxs



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Tronox LLC - Henderson  
(continued)

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2512170045	ARP-6A	Analyzed by: bxs
2512170046	ARP-7	Analyzed by: bxs
2512170047	PC-53	Analyzed by: bxs
2512170048	PC-103	Analyzed by: bxs
2512170049	MWK-5	Analyzed by: bxs

QC Ref #301797 - Perchlorate

Analysis Date: 01/05/2006

2512170037	L-635	Analyzed by: bxs
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QC Ref #302004 - Perchlorate

Analysis Date: 01/06/2006

2512170031	PC-97	Analyzed by: bxs
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## Tronox LLC - Henderson

**QC Ref #300634      Specific Conductance**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	9030	9050	UMHO		( 0-20 )	0.2
MRL_CHK	Specific Conductance	2.000	2.73	UMHO	136.5	( 50-150 )	

**QC Ref #300635      Specific Conductance**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	8930	8930	UMHO		( 0-20 )	0.0
MRL_CHK	Specific Conductance	2.000	2.79	UMHO	139.5	( 50-150 )	

**QC Ref #300636      Specific Conductance**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	7990	7980	UMHO		( 0-20 )	0.1
MRL_CHK	Specific Conductance	2.000	2.79	UMHO	139.5	( 50-150 )	

**QC Ref #300637      Specific Conductance**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	8160	8180	UMHO		( 0-20 )	0.2
MRL_CHK	Specific Conductance	2.000	2.79	UMHO	139.5	( 50-150 )	

**QC Ref #301356      Perchlorate**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.1	UGL	96.4	( 85-115 )	
LCS2	Perchlorate	25.0	24.4	UGL	97.6	( 85-115 )	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	28.6	UGL	114.4	( 70-130 )	
MSD	Perchlorate	25.0	29.1	UGL	116.4	( 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.

Tronox LLC - Henderson  
(continued)

QC Ref #301579

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.5	UGL	98.0	( 85-115 )	
LCS2	Perchlorate	25.0	24.1	UGL	96.4	( 85-115 )	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.2	UGL	92.8	( 70-130 )	
MSD	Perchlorate	25.0	23.2	UGL	92.8	( 70-130 )	

QC Ref #301792

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.3	UGL	97.2	( 85-115 )	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	( 85-115 )	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	( 70-130 )	
MSD	Perchlorate	25.0	23.9	UGL	95.6	( 70-130 )	

QC Ref #301793

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	25	UGL	100.0	( 85-115 )	
LCS2	Perchlorate	25.0	24.7	UGL	98.8	( 85-115 )	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.1	UGL	96.4	( 70-130 )	
MSD	Perchlorate	25.0	24.5	UGL	98.0	( 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.



# MWH Laboratories

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Laboratory  
QC Report  
#163818

Tronox LLC - Henderson  
(continued)

## QC Ref #301797

## Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 25	12190039	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	24.3	UGL	97.2	( 85-115 )	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	( 85-115 )	
LCS3	Perchlorate	4	4.5	UGL	112.5	( 75-125 )	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	23.9	UGL	95.6	( 70-130 )	
MSD	Perchlorate	25.0	23.9	UGL	95.6	( 70-130 )	

## QC Ref #302004

## Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.1	UGL	96.4	( 85-115 )	
LCS2	Perchlorate	25.0	24	UGL	96.0	( 85-115 )	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24	UGL	96.0	( 70-130 )	
MSD	Perchlorate	25.0	23.9	UGL	95.6	( 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.