



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)

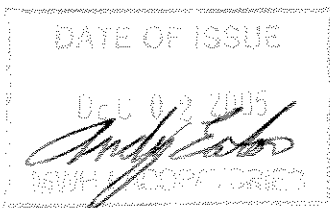
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager



Report#: 160724
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 9 page[s].



CHAIN OF CUSTODY RECORD

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

160724

MWLABS USE ONLY:
 LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: JS

SAMPLE TEMP, RECEIPT AT LAB: 20

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

KERRMCGEE-MP

Sampler: Michele Brown

Susan Crowley (702) 651-2234
 Kerr-McGee Chemical LLC
 PO Box 55
 Henderson, NV 89009

PROJECT JOB # / P.O.#
 Quarterly Groundwater Sampling
 Schedule B

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

(check for yes)

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	CR	PH	EC	ClO4	CR6	TDS	See Bottle Order	Nitrate	ClO3	SAMPLER Comments
551	11-4-05		M17-A	RGW	X		X	X	X	X						2 Bottles
605	11-4-05		M515	RGW	X		X	X	X	X						2 Bottles
633	11-4-05		M-76	RGW	X		X	X	X	X						2 Bottles
640	11-4-05		M-115	RGW	X		X	X	X	X						2 Bottles
717	11-4-05		M-25	RGW	X		X	X	X	X						2 Bottles
703	11-4-05		M-14A	RGW	X		X	X	X	X						2 Bottles
	11-4-05		MD-4	RGW	X		X	X	X	X						2 Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles
				RGW	X											Bottles

* MATRIX TYPES:

Reported by Volume:
 CFW = Chlor(am)inated Finished Water
 FW = Other Finished Water

Reported by Weight:
 SO = Soil
 SL = Sludge

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

SIGNATURE

RELINQUISHED BY: Michele Brown
 RECEIVED BY: Joe Sanchez
 RELINQUISHED BY: Joe Sanchez
 RECEIVED BY:

PRINT NAME

Michele Brown

JOE SANCHEZ

COMPANY/TITLE

Veolia Water NA for Kerr-McGee Chemical LLC

MWA

DATE

11-4-05

11-5-05

TIME

12:00PM

10:00





MWH Laboratories, a Division of MWH Americas, Inc.
750 Royal Oaks Avenue Suite 100
Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Tronox LLC- Henderson

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

Client Code KERRMCGEE-MP
Project Code CLO4
PO# / Job#
Blanket PO

Q Quarterly
Week 1

SO# 16962 16962 RS

Sampler: Please Return this Paper with your samples

Ship Sample Kits to
Tronox LLC-Veolia Water
Gate 1
8000 West Lake Mead Drive
Henderson, NV 89015

Send Report to
Tronox LLC-Henderson Plant
P.O. Box 55
Henderson, NV 89009

Billing Address
Tronox LLC
P.O. Box 3049
Livonia, MI 48150

ATTN: Susan Crowley
PHONE: 702-651-2234

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

Quote#

LXG

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments
QUARTERLY SAMPLING -
PLEASE PUT LABELS ON
BOTTLES; PLEASE PUT IN 4
COOLERS SINCE SAMPLING
TAKES 3-4 DAYS

bottle order revised 10-26 to go to
101 bottles from 90 - order for
Q1, Q3, and Q4

Date Needed
by Client
Date Samples
to Arrive at MWL
SHIP LOCATION

of Samples Tests

# of Samples	Tests	Carrier	Qty of Coolers	Tracking Number	Date Shipped	Status	ActiveCode
101	CR						5
101	CLO4, EC, PH						
15	CR-VI						
15	TDS						
1	250ml poly acid rinsed + 1ml HNO3 (18%)						
1	125ml poly /no preservative AMBER IF WITH CLO3!						
1	125ml poly acid rinsed/ no preservative SHORT HOLDING TIME!!!!						
1	500ml poly/ no preservative						

Prepared By

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: 141638

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 Federal Express		Date 11/4/05	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC	
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
		SHIPPED FROM Henderson, NV	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	4th Quarter Monitoring Well Samples		1 COOLER
	Not Regulated		
		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. KERR-McGEE CHEMICAL LLC	
		The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.	
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
PLACARDS OFFERED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
		0	
1	TOTAL GROSS WEIGHT 29	TOTAL TARE WEIGHT 0	29
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____		"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"	

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

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

PER **Chuck Whitney** AGENT PER

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



CL 589/2005/09/16

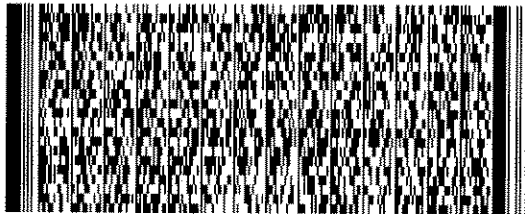
Ship Date: 04NOV05
ActWgt: 29 LB
System#: 2274147//NET2300
Account#: S *****

REF: MSO #141638



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



#####

PRIORITY SATURDAY

#####

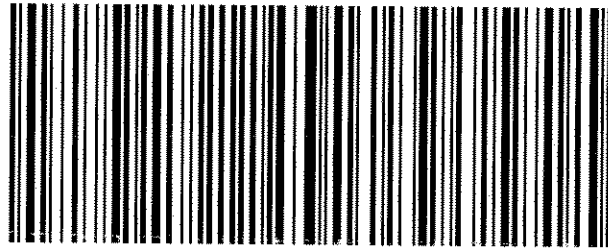
Deliver By:
05NOV05

TRK# **7917 7461 2770** FORM 0201

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#: 160724
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on 11/05/05. 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
2511050015	M17-A	CLO4 CR	Water	04-nov-2005 05:51:00
			EC P	PH T
2511050016	M-75	CLO4 CR	Water	04-nov-2005 06:05:00
			EC P	PH T
2511050017	M-76	CLO4 CR	Water	04-nov-2005 06:28:00
			EC P	PH T
2511050018	M-115	CLO4 CR	Water	04-nov-2005 06:40:00
			EC P	PH T
2511050019	M-25	CLO4 CR	Water	04-nov-2005 07:17:00
			EC P	PH T
2511050020	M-14A	CLO4 CR	Water	04-nov-2005 07:03:00
			EC P	PH T
2511050021	MD-4	CLO4 CR	Water	04-nov-2005 00:00:00
			EC P	PH T

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
CR	Chromium, Total, ICAP
EC	Specific Conductance
P	Metals sample pH
PH	PH (H1=past HT, not compliant)
T	Metals Turbidity



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Report
Comments
#160724

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
#160724

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

Samples Received
05-nov-2005 12:10:29

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2511050015	M17-A				
11/15/05	Chromium, Total, ICAP		29		mg/l	0.1
11/11/05	Metals digestion performed.		Y		Yes/No	
11/10/05	PH (H1=past HT, not compliant)		7.4	6.5-8.5	Units	0.001
11/28/05	Perchlorate		870000		ug/l	80000
11/10/05	Specific Conductance		12900		umho/cm	2
	2511050016	M-75				
11/10/05	Chromium, Total, ICAP		1.5		mg/l	0.02
11/10/05	PH (H1=past HT, not compliant)		7.7	6.5-8.5	Units	0.001
11/28/05	Perchlorate		220000		ug/l	80000
11/10/05	Specific Conductance		7460		umho/cm	2
	2511050017	M-76				
11/15/05	Chromium, Total, ICAP		2.7		mg/l	0.05
11/11/05	Metals digestion performed.		Y		Yes/No	
11/10/05	PH (H1=past HT, not compliant)		7.8	6.5-8.5	Units	0.001
11/28/05	Perchlorate		75000		ug/l	20000
11/10/05	Specific Conductance		5150		umho/cm	2
	2511050018	M-115				
11/15/05	Chromium, Total, ICAP		0.48		mg/l	0.1
11/11/05	Metals digestion performed.		Y		Yes/No	
11/10/05	PH (H1=past HT, not compliant)		7.8	6.5-8.5	Units	0.001
11/30/05	Perchlorate		9000		ug/l	800
11/10/05	Specific Conductance		3360		umho/cm	2
	2511050019	M-25				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #160724

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

Samples Received
 05-nov-2005 12:10:29

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2511050019	M-25				
11/10/05	Chromium, Total, ICAP		1.9		mg/l	0.02
11/10/05	PH (H1=past HT, not compliant)		7.5	6.5-8.5	Units	0.001
11/28/05	Perchlorate		670000		ug/l	40000
11/10/05	Specific Conductance		8970		umho/cm	2
	2511050020	M-14A				
11/15/05	Chromium, Total, ICAP		0.23		mg/l	0.02
11/11/05	Metals digestion performed.		Y		Yes/No	
11/10/05	PH (H1=past HT, not compliant)		7.8	6.5-8.5	Units	0.001
11/28/05	Perchlorate		28000		ug/l	4000
11/10/05	Specific Conductance		4210		umho/cm	2
	2511050021	MD-4				
11/10/05	Chromium, Total, ICAP		9.5		mg/l	0.1
11/10/05	PH (H1=past HT, not compliant)		7.7	6.5-8.5	Units	0.001
11/28/05	Perchlorate		590000		ug/l	200000
11/10/05	Specific Conductance		9020		umho/cm	2



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Laboratory
 Data Report
 #160724

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

Samples Received
 11/05/05

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M17-A (2511050015) Sampled on 11/04/05 05:51								
	11/28/05 17:32	297470	(EPA 314)	Perchlorate	870000	ug/l	80000	20000
	11/15/05 11:49	295337	(MWH200.7/6010B)	Chromium, Total, ICAP	29	mg/l	0.1	10
	11/11/05 12:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	11/10/05 15:14	294730	(2510B/ SW9050)	Specific Conductance	12900	umho/cm	2	1
	11/10/05 00:00	294792	(4500HB/ E 150)	PH (Hl=past HT, not compliant)	7.4	Units	0.001	1
M-75 (2511050016) Sampled on 11/04/05 06:05								
	11/28/05 17:49	297470	(EPA 314)	Perchlorate	220000	ug/l	80000	20000
	11/10/05 20:44	294761	(MWH200.7/6010B)	Chromium, Total, ICAP	1.5	mg/l	0.02	2
	11/10/05 15:14	294730	(2510B/ SW9050)	Specific Conductance	7460	umho/cm	2	1
	11/10/05 00:00	294792	(4500HB/ E 150)	PH (Hl=past HT, not compliant)	7.7	Units	0.001	1
M-76 (2511050017) Sampled on 11/04/05 06:28								
	11/28/05 18:06	297470	(EPA 314)	Perchlorate	75000	ug/l	20000	5000
	11/15/05 11:37	295337	(MWH200.7/6010B)	Chromium, Total, ICAP	2.7	mg/l	0.05	5
	11/11/05 12:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	11/10/05 15:14	294730	(2510B/ SW9050)	Specific Conductance	5150	umho/cm	2	1
	11/10/05 00:00	294792	(4500HB/ E 150)	PH (Hl=past HT, not compliant)	7.8	Units	0.001	1
M-115 (2511050018) Sampled on 11/04/05 06:40								
	11/30/05 13:34	297770	(EPA 314)	Perchlorate	9000	ug/l	800	200
	11/15/05 12:05	295337	(MWH200.7/6010B)	Chromium, Total, ICAP	0.48	mg/l	0.1	10
	11/11/05 12:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	11/10/05 15:14	294730	(2510B/ SW9050)	Specific Conductance	3360	umho/cm	2	1
	11/10/05 00:00	294792	(4500HB/ E 150)	PH (Hl=past HT, not compliant)	7.8	Units	0.001	1



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Laboratory
Data Report
#160724

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-25 (2511050019)				Sampled on 11/04/05 07:17				
	11/28/05 18:57	297470	(EPA 314)	Perchlorate	670000	ug/l	40000	10000
	11/10/05 20:40	294761	(MWH200.7/6010B)	Chromium, Total, ICAP	1.9	mg/l	0.02	2
	11/10/05 15:14	294730	(2510B/ SW9050)	Specific Conductance	8970	umho/cm	2	1
	11/10/05 00:00	294792	(4500HB/ E 150)	PH (Hl=past HT, not compliant)	7.5	Units	0.001	1
M-14A (2511050020)				Sampled on 11/04/05 07:03				
	11/28/05 19:14	297470	(EPA 314)	Perchlorate	28000	ug/l	4000	1000
	11/15/05 12:08	295337	(MWH200.7/6010B)	Chromium, Total, ICAP	0.23	mg/l	0.02	2
	11/11/05 12:27		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	11/10/05 15:14	294730	(2510B/ SW9050)	Specific Conductance	4210	umho/cm	2	1
	11/10/05 00:00	294792	(4500HB/ E 150)	PH (Hl=past HT, not compliant)	7.8	Units	0.001	1
MD-4 (2511050021)				Sampled on 11/04/05 00:00				
	11/28/05 19:31	297470	(EPA 314)	Perchlorate	590000	ug/l	200000	50000
	11/10/05 20:13	294761	(MWH200.7/6010B)	Chromium, Total, ICAP	9.5	mg/l	0.1	10
	11/10/05 15:14	294730	(2510B/ SW9050)	Specific Conductance	9020	umho/cm	2	1
	11/10/05 00:00	294792	(4500HB/ E 150)	PH (Hl=past HT, not compliant)	7.7	Units	0.001	1



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Laboratory
QC Summary
#160724

Tronox LLC - Henderson

QC Ref #294730 - Specific Conductance

Analysis Date: 11/10/2005

2511050015	M17-A	Analyzed by: sar
2511050016	M-75	Analyzed by: sar
2511050017	M-76	Analyzed by: sar
2511050018	M-115	Analyzed by: sar
2511050019	M-25	Analyzed by: sar
2511050020	M-14A	Analyzed by: sar
2511050021	MD-4	Analyzed by: sar

QC Ref #294761 - Chromium, Total, ICAP

Analysis Date: 11/10/2005

2511050016	M-75	Analyzed by: wbh
2511050019	M-25	Analyzed by: wbh
2511050021	MD-4	Analyzed by: wbh

QC Ref #294792 - PH (H1=past HT, not compliant) Analysis Date: 11/10/2005

2511050015	M17-A	Analyzed by: aide
2511050016	M-75	Analyzed by: aide
2511050017	M-76	Analyzed by: aide
2511050018	M-115	Analyzed by: aide
2511050019	M-25	Analyzed by: aide
2511050020	M-14A	Analyzed by: aide
2511050021	MD-4	Analyzed by: aide

QC Ref #295337 - Chromium, Total, ICAP

Analysis Date: 11/15/2005

2511050015	M17-A	Analyzed by: wbh
2511050017	M-76	Analyzed by: wbh
2511050018	M-115	Analyzed by: wbh
2511050020	M-14A	Analyzed by: wbh

QC Ref #297470 - Perchlorate

Analysis Date: 11/28/2005

2511050015	M17-A	Analyzed by: bxs
2511050016	M-75	Analyzed by: bxs
2511050017	M-76	Analyzed by: bxs
2511050019	M-25	Analyzed by: bxs
2511050020	M-14A	Analyzed by: bxs
2511050021	MD-4	Analyzed by: bxs



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Laboratory
QC Summary
#160724

Tronox LLC - Henderson
(continued)

QC Ref #297770 - Perchlorate

Analysis Date: 11/30/2005

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M-115

Analyzed by: bxs



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Laboratory
QC Report
#160724

Tronox LLC - Henderson

QC Ref #294730 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	11900	11800	UMHO		(0-20)	0.8
MRL_CHK	Specific Conductance	2.000	1.84	UMHO	92.0	(50-150)	

QC Ref #294761 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.905	MGL	90.5	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.917	MGL	91.7	(85-115)	1.3
MBLK	Chromium, Total, ICAP	ND	<0.01	MGL			
MS	Chromium, Total, ICAP	1.00	0.944	MGL	94.4	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.946	MGL	94.6	(70-130)	0.21

QC Ref #294792 PH (H1=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	PH (H1=past HT, not compliant)	8.2	8.1	UNIT		(0-20)	1.2

QC Ref #295337 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	1.01	MGL	101.0	(85-115)	2.0
MBLK	Chromium, Total, ICAP	ND	<0.01	MGL			
MS	Chromium, Total, ICAP	1.00	0.995	MGL	99.5	(70-130)	
MSD	Chromium, Total, ICAP	1.00	1.0	MGL	100.0	(70-130)	0.50

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.



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QC Report
#160724

Tronox LLC - Henderson
(continued)

QC Ref #297470

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS1	Perchlorate	25.0	24.5	UGL	98.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	25.2	UGL	100.8	(70-130)	
MSD	Perchlorate	25.0	24.4	UGL	97.6	(70-130)	3.2

QC Ref #297770

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.7	UGL	94.8	(85-115)	
LCS1	Perchlorate	25.0	23.9	UGL	95.6	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.2	UGL	96.8	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	1.2

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.