



MWH Laboratories

A Division of MWH Americas, Inc.

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

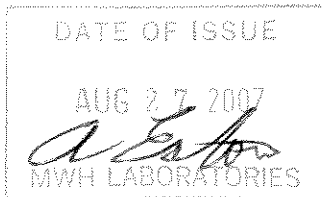
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 212236
Project: CL04
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 9 page[s].



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August 27, 2007

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

Subject: Case Narrative report 212236

Enclosed is MWH Laboratories Report 212236

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on August 3, 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

APRIL 2007

750 Royal Oaks Dr., Suite 100 Monrovia, Ca., 91016-3629
(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: *[Signature]*

SAMPLE TEMP, RECEIPT AT LAB: *58*

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.# NPDES Permit		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input checked="" type="checkbox"/> (check for yes)																
Sampler Signature: <i>Michele Brown</i> Susan Crowley (702) 651-2334		Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)																
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP									SAMPLER COMMENTS					
12:35 PM	8/2/2007		M-10				see bottle order													

* 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

SIGNATURE <i>Michele Brown</i>	PRINT NAME Michele Brown	COMPANY/TITLE Veolia Water NA for Tronox LLC - Henderson Plant	DATE 8/2/2007	TIME 12:00 PM
RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:	



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

Bottle Order for Kerr McGee Chemical Company - Henderson

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

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

SO# 36670 6529 RS 0 Ship Sample Kits to

Created by
 Order Date 06/12/07
 Date Needed by Client
 Kerr McGee
 8000 West Lake Mead Drive
 Henderson, NV 89015

Send Report to
 Kerr McGee Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address
 Kerr McGee Henderson Plant
 P.O. 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#

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

SHIP LOCATION

Tests

UN#

Important Comments

# of Samples	Tests	UN#	Important Comments
1	CR, MN, FE, B	UN2031	This is a quarterly sample for the "M-10 by the NPDES permit NV0023060
1	CL, TDS, NO3, NO2-N, N-INOR		
1	NH3, NH3-DIST	UN2796	NO BLUE ICE NEEDED - CLIENT USING WET ICE TO COOL BOTTLES
			CLIENT CODE CHANGED 7/25/03
			changed 12/8/05- dropped Cu, Mo, F as per new permit and changed metals to all ICP

SCANNED

Prepared By

Carrier

Qty of Coolers

Tracking Number

Date Shipped

Status

ActiveCode

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: 142711

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 Federal Express		Date 08/02/07	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 <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER TRONOX LLC	
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IS
		SHIPPED FROM Henderson, NV	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.
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Quarterly Monitoring Well Samples M-10 NPDES One ice chest @ 52 One ice chest @ 10 Not Regulated		2 COOLERS
			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. TRONOX 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	
	TOTAL GROSS WEIGHT	TOTAL TARE WEIGHT	
1	62	0	62
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per			"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

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

TRONOX LLC
Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-8859

PER **Chuck Whitney**

AGENT

PER

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



CL505287/2123

Ship Date: 02AUG07
ActWgt: 10 LB
System#: 2274147/INET7061
Account#: S *****

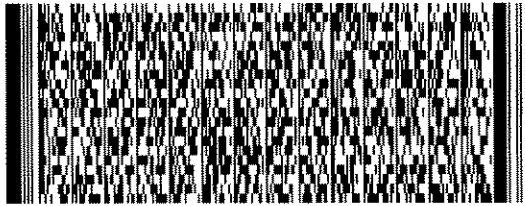
Delivery Address Bar Code



Ref # MSO# 142711
Invoice #
PO #
Dept #

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

MONROVIA, CA 910163629

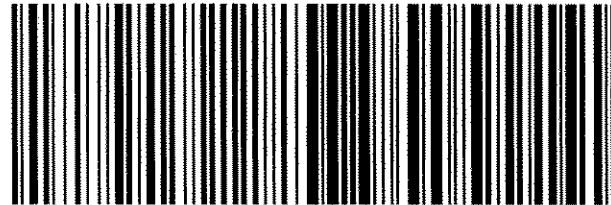


TRK# 7991 8693 8582
0201

FRI - 03AUG 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.

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#: 212236
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **08/03/07**. 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
2708030095	M-10	B NH3 TDS	Water CL CR FE NO2-N NO3	02-aug-2007 12:35:00 MN N-INOR P T

Test Acronym Description

Test Acronym	Description
B	Boron, Total, ICAP
CL	Chloride
CR	Chromium, Total, ICAP
FE	Iron, Total, ICAP
MN	Manganese, Total, ICAP
N-INOR	Total Inorganic Nitrogen-Calc
NH3	Ammonia Nitrogen
NH3-DIST	NPDES Ammonia Distillation
NO2-N	Nitrite, Nitrogen by IC
NO3	Nitrate as Nitrogen by IC
P	Metals sample pH
T	Metals Turbidity
TDS	Total Dissolved Solid (TDS)



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Report
Comments
#212236

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



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Laboratory
 Hits Report
 #212236

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

Samples Received
 03-aug-2007 14:41:44

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2708030095	M-10				
08/14/07	Boron, Total, ICAP		3.2		mg/l	0.10
08/03/07	Chloride		370	250	mg/l	10
08/14/07	Chromium, Total, ICAP		0.96		mg/l	0.020
08/14/07	Iron, Total, ICAP		5.6	0.3	mg/l	0.040
08/14/07	Manganese, Total, ICAP		0.16		mg/l	0.0040
08/10/07	Metals digestion performed.		Y		Yes/No	
08/03/07	Nitrate as Nitrogen by IC		3.6	10	mg/l	1.0
08/07/07	Total Dissolved Solid (TDS)		3260	500	mg/l	10
08/14/07	Total Inorganic Nitrogen-Calc		3.6		mg/l	2.0



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Laboratory
Data Report
#212236

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

Samples Received
08/03/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-10 (2708030095)				Sampled on 08/02/07 12:35				
	08/14/07 23:30	380916	(ML/EPA 200.7)	Boron, Total, ICAP	3.2	mg/l	0.10	2
	08/03/07 00:00	380440	(ML/EPA 300.0)	Chloride	370	mg/l	10	10
	08/14/07 23:30	380897	(ML/EPA 200.7)	Chromium, Total, ICAP	0.96	mg/l	0.020	2
	08/10/07 15:23		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	08/14/07 23:30	380901	(ML/EPA 200.7)	Iron, Total, ICAP	5.6	mg/l	0.040	2
	08/14/07 23:30	380911	(ML/EPA 200.7)	Manganese, Total, ICAP	0.16	mg/l	0.0040	2
	08/14/07 11:22	380763	(ML/EPA 300.0)	Total Inorganic Nitrogen-Calc	3.6	mg/l	2.0	10
	08/09/07 15:37	380286	(ML/EPA 350.1)	Ammonia Nitrogen	ND	mg/l	0.050	1
	08/03/07 00:00	380441	(ML/EPA 300.0)	Nitrite, Nitrogen by IC	ND	mg/l	1.0	10
	08/03/07 00:00	380442	(ML/EPA 300.0)	Nitrate as Nitrogen by IC	3.6	mg/l	1.0	10
08/07/07	08/07/07 15:00	380366	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3260	mg/l	10	1



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Laboratory
QC Summary
#212236

Tronox LLC - Henderson

QC Ref #380286 - Ammonia Nitrogen	Analysis Date: 08/09/2007
2708030095 M-10	Analyzed by: njr
QC Ref #380366 - Total Dissolved Solid (TDS)	Analysis Date: 08/07/2007
2708030095 M-10	Analyzed by: yvette
QC Ref #380440 - Chloride	Analysis Date: 08/03/2007
2708030095 M-10	Analyzed by: tlh
QC Ref #380441 - Nitrite, Nitrogen by IC	Analysis Date: 08/03/2007
2708030095 M-10	Analyzed by: tlh
QC Ref #380442 - Nitrate as Nitrogen by IC	Analysis Date: 08/03/2007
2708030095 M-10	Analyzed by: tlh
QC Ref #380763 - Total Inorganic Nitrogen-Calc	Analysis Date: 08/14/2007
2708030095 M-10	Analyzed by: dwr
QC Ref #380897 - Chromium, Total, ICAP	Analysis Date: 08/14/2007
2708030095 M-10	Analyzed by: wbh
QC Ref #380901 - Iron, Total, ICAP	Analysis Date: 08/14/2007
2708030095 M-10	Analyzed by: wbh



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Laboratory
QC Summary
#212236

Tronox LLC - Henderson
(continued)

QC Ref #380911 - Manganese, Total, ICAP

2708030095

M-10

Analysis Date: 08/14/2007

Analyzed by: wbh

QC Ref #380916 - Boron, Total, ICAP

2708030095

M-10

Analysis Date: 08/14/2007

Analyzed by: wbh



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Laboratory
 QC Report
 #212236

Tronox LLC - Henderson

QC Ref #380286 Ammonia Nitrogen

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	08010397	MGL		(0-0)	
LCS1	Ammonia Nitrogen	1.00	1.03	MGL	103.0	(90-110)	
LCS2	Ammonia Nitrogen	1.00	1.03	MGL	103.0	(90-110)	
MBLK	Ammonia Nitrogen	ND	<0.050	MGL			
MRL_CHK	Ammonia Nitrogen	0.05	0.047	MGL	94.0	(50-150)	
MS	Ammonia Nitrogen	1.00	1.05	MGL	105.0	(90-110)	
MSD	Ammonia Nitrogen	1.00	1.05	MGL	105.0	(90-110)	
MS_2ND	Ammonia Nitrogen	1	1.08	MGL	108.0	(90-110)	
RPD_LCS	Ammonia Nitrogen	103.000	103.000	MGL	0.0	(0-20)	
RPD_MS	Ammonia Nitrogen	105.000	105.000	MGL	0.0	(0-20)	

QC Ref #380366 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	08030227	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	6510	6440	MGL		(0-10)	1.1
LCS1	Total Dissolved Solid (TDS)	175	174	MGL	99.4	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	686	MGL	98.0	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	11	MGL	110.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	99.429	98.000	MGL	1.4	(0-20)	

QC Ref #380440 Chloride

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	08020391	MGL		(0-0)	
LCS1	Chloride	25	26.0	MGL	104.0	(90-110)	
LCS2	Chloride	25	24.4	MGL	97.6	(90-110)	
MBLK	Chloride	ND	<1.0	MGL			
MRL_CHK	Chloride	0.500	0.429	MGL	85.8	(50-150)	
MS	Chloride	12.5	12.6	MGL	100.8	(74-126)	

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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Laboratory
QC Report
#212236

Tronox LLC - Henderson
(continued)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MSD	Chloride	12.5	12.4	MGL	99.2	(74-126)	
MS_2ND	Chloride	12.5	13.1	MGL	104.8	(74-126)	
RPD_LCS	Chloride	104.000	97.600	MGL	6.3	(0-20)	
RPD_MS	Chloride	100.800	99.200	MGL	1.6	(0-20)	

QC Ref #380441 Nitrite, Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	08020119	MGL		(0-0)	
LCS1	Nitrite, Nitrogen by IC	1.0	1.03	MGL	103.0	(90-110)	
LCS2	Nitrite, Nitrogen by IC	1.0	0.99	MGL	99.0	(90-110)	
MBLK	Nitrite, Nitrogen by IC	ND	<0.10	MGL			
MRL_CHK	Nitrite, Nitrogen by IC	0.050	0.0542	MGL	108.4	(50-150)	
MS	Nitrite, Nitrogen by IC	0.500	0.473	MGL	94.6	(78-135)	
MSD	Nitrite, Nitrogen by IC	0.500	0.490	MGL	98.0	(78-135)	
MS_2ND	Nitrite, Nitrogen by IC	0.500	0.488	MGL	97.6	(78-135)	
RPD_LCS	Nitrite, Nitrogen by IC	103.000	99.000	MGL	4.0	(0-20)	
RPD_MS	Nitrite, Nitrogen by IC	94.600	98.000	MGL	3.5	(0-20)	

QC Ref #380442 Nitrate as Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	08020391	MGL		(0-0)	
LCS1	Nitrate as Nitrogen by IC	2.5	2.57	MGL	102.8	(90-110)	
LCS2	Nitrate as Nitrogen by IC	2.5	2.42	MGL	96.8	(90-110)	
MBLK	Nitrate as Nitrogen by IC	ND	<0.10	MGL			
MRL_CHK	Nitrate as Nitrogen by IC	0.050	0.0463	MGL	92.6	(50-150)	
MS	Nitrate as Nitrogen by IC	1.25	1.22	MGL	97.6	(80-112)	
MSD	Nitrate as Nitrogen by IC	1.25	1.20	MGL	96.0	(80-112)	
MS_2ND	Nitrate as Nitrogen by IC	1.25	1.30	MGL	104.0	(80-112)	
RPD_LCS	Nitrate as Nitrogen by IC	102.800	96.800	MGL	6.0	(0-20)	
RPD_MS	Nitrate as Nitrogen by IC	97.600	96.000	MGL	1.7	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.



Tronox LLC - Henderson
(continued)

QC Ref #380897 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.980	MGL	98.0	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.964	MGL	96.4	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.011	MGL	110.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.978	MGL	97.8	(70-130)	
MS2	Chromium, Total, ICAP	1.00	0.994	MGL	99.4	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.971	MGL	97.1	(70-130)	
MSD2	Chromium, Total, ICAP	1.00	1.03	MGL	103.0	(70-130)	

QC Ref #380901 Iron, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Iron, Total, ICAP	5.0	5.03	MGL	100.6	(85-115)	
LCS2	Iron, Total, ICAP	5.0	4.92	MGL	98.4	(85-115)	
MBLK	Iron, Total, ICAP	ND	<0.020	MGL			
MRL_CHK	Iron, Total, ICAP	0.020	0.018	MGL	90.0	(50-150)	
MS	Iron, Total, ICAP	5.0	5.10	MGL	102.0	(70-130)	
MS2	Iron, Total, ICAP	5.0	5.17	MGL	103.4	(70-130)	
MSD	Iron, Total, ICAP	5.0	5.03	MGL	100.6	(70-130)	
MSD2	Iron, Total, ICAP	5.0	5.29	MGL	105.8	(70-130)	
RPD_LCS	Iron, Total, ICAP	100.600	98.400	MGL	2.2	(0-20)	
RPD_MS	Iron, Total, ICAP	102.000	100.600	MGL	1.4	(0-20)	

QC Ref #380911 Manganese, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Manganese, Total, ICAP	0.50	0.509	MGL	101.8	(85-115)	
LCS2	Manganese, Total, ICAP	0.50	0.500	MGL	100.0	(85-115)	
MBLK	Manganese, Total, ICAP	ND	<0.0020	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.



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Laboratory
QC Report
#212236

Tronox LLC - Henderson
(continued)

MRL_CHK	Analyte	0.002	0.002	MGL	100.0	(50-150)
MS	Manganese, Total, ICAP	0.50	0.508	MGL	101.6	(70-130)
MSD	Manganese, Total, ICAP	0.50	0.502	MGL	100.4	(70-130)

QC Ref #380916

Boron, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Boron, Total, ICAP	0.5	0.479	MGL	95.8	(85-115)	
LCS2	Boron, Total, ICAP	0.5	0.476	MGL	95.2	(85-115)	
MBLK	Boron, Total, ICAP	ND	<0.050	MGL			
MRL_CHK	Boron, Total, ICAP	0.050	0.053	MGL	106.0	(50-150)	
MS	Boron, Total, ICAP	0.5	0.473	MGL	94.6	(70-130)	
MS2	Boron, Total, ICAP	0.5	0.496	MGL	99.2	(70-130)	
MSD	Boron, Total, ICAP	0.5	0.468	MGL	93.6	(70-130)	
MSD2	Boron, Total, ICAP	0.5	0.518	MGL	103.6	(70-130)	
RPD_LCS	Boron, Total, ICAP	95.800	95.200	MGL	0.6	(0-20)	
RPD_MS	Boron, Total, ICAP	94.600	93.600	MGL	1.1	(0-20)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
are advisory only, unless otherwise specified in the method.