



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

DATE OF ISSUE  
Sep 04 2008  
MWH LABORATORIES

A handwritten signature in black ink, appearing to read "Andy Eaton".

ADE Andy Eaton  
Project Manager



Report#: 250483  
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 31 page[s].

**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#: 250483  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on **08/12/08**. 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		
2808120609	STABILIZED WATER		Water	11-aug-2008 10:00:00		
	@VOAPP	AG-MS	AL-MS	ALK	ANION1	AS-MS
	B	BA-MS	BALANCE	BE-MS	CA	CATION1
	CD-MS	CL	CLO4	CO3	CR-MS	CU-MS
	EC	F	FE	HCO3	HG	K
	MG	MN-MS	NA	NI-MS	NO3	OH
	PB-MS	PH	SB-MS	SE-MS	SO4	TDS
	TL-MS	WCN	ZN			

Test Acronym Description

Test Acronym	Description
@VOAPP	Volatile Organics HSL
AG-MS	Silver, Total, ICAP/MS
AL-MS	Aluminum, Total, ICAP/MS
ALK	Alkalinity in CaCO3 units
ANION1	Anion Sum - Calculated
AS-MS	Arsenic, Total, ICAP/MS
B	Boron, Total, ICAP
BA-MS	Barium, Total, ICAP/MS
BALANCE	Ionic Balance - Calculated
BE-MS	Beryllium, Total, ICAP/MS
CA	Calcium, Total, ICAP
CATION1	Cation Sum - Calculated
CD-MS	Cadmium, Total, ICAP/MS
CL	Chloride
CLO4	Perchlorate
CO3	Carbonate as CO3, Calculated
CR-MS	Chromium, Total, ICAP/MS
CU-MS	Copper, Total, ICAP/MS
EC	Specific Conductance
F	Fluoride
FE	Iron, Total, ICAP

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#: 250483  
Project#: CLO4  
Proj Mgr: Andrew Eaton  
Phone: (626) 386-1125

---

Test Acronym Description

---

Test Acronym	Description
HCO3	Bicarb. Alkalinity as HCO3, calc
HG	Mercury
K	Potassium, Total, ICAP
MG	Magnesium, Total, ICAP
MN-MS	Manganese, Total, ICAP/MS
NA	Sodium, Total, ICAP
NI-MS	Nickel, Total, ICAP/MS
NO3	Nitrate as Nitrogen by IC
OH	Hydroxide as OH, Calculated
PB-MS	Lead, Total, ICAP/MS
PH	PH (H3=past HT, not compliant)
SB-MS	Antimony, Total, ICAP/MS
SE-MS	Selenium, Total, ICAP/MS
SO4	Sulfate
TDS	Total Dissolved Solid (TDS)
TL-MS	Thallium, Total, ICAP/MS
WCN	Weak Acid Dissociable Cyanide
ZN	Zinc, Total, ICAP

# MONTGOMERY WATSON LABORATORIES CHAIN OF CUSTODY RECORD

250483

**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: \_\_\_\_\_ REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES  (check for yes)

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)		SAMPLER COMMENTS
KERRMCGEE-MP Sampler Wendy Prescott Susan Crowley (702) 651-2234		UIC permit - Water Supply Profile 1 Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		SEE BOTTLE ORDER		
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP
10:00	8/11/2008	Stabilized Water		RSW	X	

Reported by Volume: \_\_\_\_\_  
 Reported by Weight: \_\_\_\_\_  
 CFW = Chlor(am)inated Finished Water  
 FW = Other Finished Water  
 CGW = Chlorinated Waste Water  
 WW = Other Waste Water  
 SW = Storm Water

RELINQUISHED BY: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_  
 SIGNATURE: *Wendy Prescott*  
 PRINT NAME: Wendy Prescott  
 COMPANY/TITLE: Veolia Water NA for Kerr-McGee Chemical LLC  
 DATE: 8/11/2008  
 TIME: 1200pm  
 RECEIVED BY: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_



BUILDING A BETTER WORLD

September 5, 2008

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

Subject: Case Narrative report 250483

Enclosed is MWH Laboratories Report 250483

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on August 12, 2008 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:

Ion chromatography analyses do not show actual analysis time for samples with holding times of >72 hours. Instead they show the time of first injection on a batch or 00:00.

The Perchlorate MRL level check sample was recovered high, but the LCS was acceptable. Because the sample is ND, there is no impact from the high recovery of the MRL check.

Sincerely,

A handwritten signature in black ink that reads "Andrew Eaton".

Andrew Eaton, PhD  
Project Manager

**Bottle Order for Ironox, LLC - Henderson Standing**

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

M Monthly  
 Week 1

Period

**SO# 43840** 12996 RS **Sampler: Please Return this Paper with your samples**

Created by MWH  
 Order Date 07/17/08  
 Date Needed by Client

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

Send Report to  
 Ironox, LLC  
 Attn: Accounts Payable  
 P.O. Box 268859  
 Oklahoma City, OK 73126-8859

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

**Quote# MWH**

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

# of Samples	Tests	UN#	Important Comments
1	@ VOAPP	UN 1789	Monthly standing order - sample ID = Stabilized Water
1	CLO4		
1	WCN	UN 1824	
1	GEN MIN, METALS, B	UN 2031	

**Login use profile - #KERRMO**  
 (profile consists of:  
 voapp, pb-ms, mg, mn-ms, clo4, ni-ms, ph, k, se-ms, wcn, ag-ms, na, so4, tl-ms, alk tds, zn  
 al-ms, sb-ms, ba-ms, be-ms, B, cd-ms, ca, cl, cr-ms, cu-ms, f, fe

Please sample the second FULL week of Each month (e.g. wk of 5/12) except in January 2003 (wk of 1/20)



# MWH Laboratories

A Division of MWH Americas, Inc.

750 Poyai 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  
#250483

## 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. Esch*

(QC Ref#: 2808120609)

Test: Perchlorate (EPA 314)

LE - MRL Check recovery was above laboratory acceptance limits.



# 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  
#250483

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

Samples Received  
12-aug-2008 18:21:35

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2808120609	STABILIZED WATER				
08/15/08		Chloroform (Trichloromethane)	0.96		ug/l	0.5
08/15/08		Dibromochloromethane	0.6		ug/l	0.5
08/15/08		Dichlorobromomethane	0.8		ug/l	0.5
08/23/08		Alkalinity in CaCO3 units	182		mg/l	2.0
08/27/08		Anion Sum - Calculated	11.		meq/l	0.0010
08/14/08		Arsenic, Total, ICAP/MS	2.7	10	ug/l	1.0
08/14/08		Barium, Total, ICAP/MS	130	2000	ug/l	2.0
08/25/08		Bicarb.Alkalinity as HCO3,calc	221.		mg/l	2.0
08/15/08		Boron, Total, ICAP	0.13		mg/l	0.050
08/15/08		Calcium, Total, ICAP	77		mg/l	1.0
08/18/08		Cation Sum - Calculated	10.		meq/l	0.0010
08/12/08		Chloride	88	250	mg/l	5.0
08/14/08		Copper, Total, ICAP/MS	49	1300	ug/l	2.0
08/15/08		Fluoride	0.30	4	mg/l	0.050
08/15/08		Magnesium, Total, ICAP	29		mg/l	0.10
08/12/08		Nitrate as Nitrogen by IC	0.50	10	mg/l	0.50
08/12/08		PH (H3=past HT, not compliant)	8.1	6.5-8.5	Units	0.010
08/15/08		Potassium, Total, ICAP	4.8		mg/l	1.0
08/15/08		Sodium, Total, ICAP	95		mg/l	1.0
08/14/08		Specific Conductance	1010		umho/cm	2.0
08/12/08		Sulfate	250	250	mg/l	2.5
08/18/08		Total Dissolved Solid (TDS)	624	500	mg/l	10
08/15/08		Zinc, Total, ICAP	0.067		mg/l	0.020

SUMMARY OF POSITIVE DATA ONLY.





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  
 #250483

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

Samples Received  
 08/12/08

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>STABILIZED WATER (2808120609)</b>				<b>Sampled on 08/11/08 10:00</b>				
	08/14/08 23:11	445305	( ML/EPA 200.8 )	Silver, Total, ICAP/MS	ND	ug/l	0.50	1
	08/14/08 23:11	445341	( ML/EPA 200.8 )	Aluminum, Total, ICAP/MS	ND	ug/l	20	1
	08/23/08 13:02	446353	( SM 2320B )	Alkalinity in CaCO3 units	182	mg/l	2.0	1
	08/27/08 15:07		( ML/SM1030E )	Anion Sum - Calculated	11.	meq/l	0.0010	1
	08/14/08 23:11	445295	( ML/EPA 200.8 )	Arsenic, Total, ICAP/MS	2.7	ug/l	1.0	1
	08/15/08 10:21	445173	( ML/EPA 200.7 )	Boron, Total, ICAP	0.13	mg/l	0.050	1
	08/14/08 23:11	445318	( ML/EPA 200.8 )	Barium, Total, ICAP/MS	130	ug/l	2.0	1
	08/14/08 23:11	445294	( ML/EPA 200.8 )	Beryllium, Total, ICAP/MS	ND	ug/l	1.0	1
	08/15/08 10:21	445175	( ML/EPA 200.7 )	Calcium, Total, ICAP	77	mg/l	1.0	1
	08/18/08 09:43		( SM 1030E )	Cation Sum - Calculated	10.	meq/l	0.0010	1
	08/14/08 23:11	445309	( ML/EPA 200.8 )	Cadmium, Total, ICAP/MS	ND	ug/l	0.50	1
	08/12/08 13:07	443642	( ML/EPA 300.0 )	Chloride	88	mg/l	5.0	5
	08/22/08 16:46	446368	( EPA 314 )	Perchlorate	ND(LE)	ug/l	4.0	1
	08/25/08 12:19		( SM 2330B )	Carbonate as CO3, Calculated	ND	mg/l	2.0	1
	08/14/08 23:11	445273	( ML/EPA 200.8 )	Chromium, Total, ICAP/MS	ND	ug/l	1.0	1
	08/14/08 23:11	445287	( ML/EPA 200.8 )	Copper, Total, ICAP/MS	49	ug/l	2.0	1
	08/14/08 18:55	444372	( SM 2510B )	Specific Conductance	1010	umho/cm	2.0	1
	08/15/08 12:34	445293	( SM 4500F-C )	Fluoride	0.30	mg/l	0.050	1
	08/15/08 10:21	445179	( ML/EPA 200.7 )	Iron, Total, ICAP	ND	mg/l	0.020	1
	08/25/08 10:15		( SM 2330B )	Bicarb.Alkalinity as HCO3,calc	221.	mg/l	2.0	1
	08/28/08 14:58	447677	( EPA 245.1 )	Mercury	ND	ug/l	0.20	1
	08/15/08 10:21	445165	( ML/EPA 200.7 )	Potassium, Total, ICAP	4.8	mg/l	1.0	1
	08/15/08 10:21	445167	( ML/EPA 200.7 )	Magnesium, Total, ICAP	29	mg/l	0.10	1
	08/14/08 23:11	445276	( ML/EPA 200.8 )	Manganese, Total, ICAP/MS	ND	ug/l	2.0	1
	08/15/08 10:21	445171	( ML/EPA 200.7 )	Sodium, Total, ICAP	95	mg/l	1.0	1
	08/14/08 23:11	445283	( ML/EPA 200.8 )	Nickel, Total, ICAP/MS	ND	ug/l	5.0	1
	08/12/08 13:07	443655	( ML/EPA 300.0 )	Nitrate as Nitrogen by IC	0.50	mg/l	0.50	5
	08/18/08 07:59		( SM 2330B )	Hydroxide as OH, Calculated	ND	mg/l	2.0	1
	08/14/08 23:11	445335	( ML/EPA 200.8 )	Lead, Total, ICAP/MS	ND	ug/l	0.50	1
	08/12/08 18:28	443675	( SM 4500-HB )	PH (H3=past HT, not compliant)	8.1	Units	0.010	1
	08/14/08 23:11	445312	( ML/EPA 200.8 )	Antimony, Total, ICAP/MS	ND	ug/l	1.0	1
	08/14/08 23:11	445298	( ML/EPA 200.8 )	Selenium, Total, ICAP/MS	ND	ug/l	5.0	1

Tronox LLC - Henderson  
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
	08/12/08 13:07	443643	( ML/EPA 300.0 )	Sulfate	250	mg/l	2.5	5
08/18/08	08/18/08 13:05	447561	( E160.1/SM2540C)	Total Dissolved Solid (TDS)	624	mg/l	10	1
	08/14/08 23:11	445327	( ML/EPA 200.8 )	Thallium, Total, ICAP/MS	ND	ug/l	1.0	1
08/14/08	08/15/08 00:00	444337	( SM 4500CN-I )	Weak Acid Dissociable Cyanide	ND	mg/l	0.0050	1
	08/15/08 00:00	445810	( EPA/ML 200.7 )	Zinc, Total, ICAP	0.067	mg/l	0.020	1

**Volatile Organics HSL**

08/15/08 17:06	445554	( EPA 624 )	1,1,2-Trichloroethane (1,1,2-T	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	1,1-Dichloroethylene (1,1DCE)	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	1,1-Dichloroethane	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	o-Dichlorobenzene (1,2-DCB)	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	1,2-Dichloroethane	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	1,2-Dichloropropane	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	m-Dichlorobenzene (1,3-DCB)	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	p-Dichlorobenzene (1,4-DCB)	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	2-Butanone (MEK)	ND	ug/l	10	1
08/15/08 17:06	445554	( EPA 624 )	2-Hexanone	ND	ug/l	10	1
08/15/08 17:06	445554	( EPA 624 )	4-Methyl-2-Pentanone (MIBK)	ND	ug/l	10	1
08/15/08 17:06	445554	( EPA 624 )	Acetone	ND	ug/l	10	1
08/15/08 17:06	445554	( EPA 624 )	Acrolein (Screen)	ND	ug/l	50	1
08/15/08 17:06	445554	( EPA 624 )	Acrylonitrile (Screen)	ND	ug/l	50	1
08/15/08 17:06	445554	( EPA 624 )	Benzene	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	cis-1,2-Dichloroethene	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Chlorobenzene	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	cis-1,3-Dichloropropene	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Bromoform	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Chloroform (Trichloromethane)	0.96	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Chloroethane	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Carbon disulfide	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Carbon Tetrachloride	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Dibromochloromethane	0.6	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Dichlorobromomethane	0.8	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Ethyl benzene	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Dichlorodifluoromethane	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Methyl Bromide	ND	ug/l	0.5	1
08/15/08 17:06	445554	( EPA 624 )	Methyl Chloride	ND	ug/l	0.5	1



# MWH Laboratories

A Division of MWH Americas, Inc.

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

Laboratory  
Data Report  
#250483

Tronox LLC - Henderson  
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
	08/15/08 17:06	445554	( EPA 624	) Methylene Chloride	ND	ug/l	3.0	1
	08/15/08 17:06	445554	( EPA 624	) m,p-Xylenes	ND	ug/l	1.0	1
	08/15/08 17:06	445554	( EPA 624	) o-Xylene	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) 1,1,2,2-Tetrachloroethane	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) Tetrachloroethylene (PCE)	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) Styrene	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) trans-1,2-Dichloroethene	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) 1,1,1-Trichloroethane	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) Trichloroethylene (TCE)	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) Trichlorofluoromethane	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) trans-1,3-Dichloropropene	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) Tetrahydrofuran	ND	ug/l	10	1
	08/15/08 17:06	445554	( EPA 624	) Toluene	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) Vinyl Chloride (VC)	ND	ug/l	0.5	1
	08/15/08 17:06	445554	( EPA 624	) Vinyl Acetate	ND	ug/l	10	1
			( EPA 624	) Toluene-d8(70-130)	98	% Rec		
			( EPA 624	) 4-Bromofluorobenzene(70-130)	99	% Rec		
			( EPA 624	) 1,2-Dichloroethane-d4(70-130)	107	% Rec		



# 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 Summary  
#250483

Tronox LLC - Henderson

---

QC Ref #443642 - Chloride		Analysis Date: 08/12/2008
2808120609	STABILIZED WATER	Analyzed by: sxk
QC Ref #443643 - Sulfate		Analysis Date: 08/12/2008
2808120609	STABILIZED WATER	Analyzed by: sxk
QC Ref #443655 - Nitrate as Nitrogen by IC		Analysis Date: 08/12/2008
2808120609	STABILIZED WATER	Analyzed by: sxk
QC Ref #443675 - PH (H3=past HT, not compliant)		Analysis Date: 08/12/2008
2808120609	STABILIZED WATER	Analyzed by: yvette
QC Ref #444337 - Weak Acid Dissociable Cyanide		Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: lupe
QC Ref #444372 - Specific Conductance		Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: maria
QC Ref #445165 - Potassium, Total, ICAP		Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: csk
QC Ref #445167 - Magnesium, Total, ICAP		Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: csk



# 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 LADS (1 800 566 5227)

Laboratory  
QC Summary  
#250483

Tronox LLC - Henderson  
(continued)

---

QC Ref #445171	- Sodium, Total, ICAP	Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: csk
QC Ref #445173	- Boron, Total, ICAP	Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: csk
QC Ref #445175	- Calcium, Total, ICAP	Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: csk
QC Ref #445179	- Iron, Total, ICAP	Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: csk
QC Ref #445273	- Chromium, Total, ICAP/MS	Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445276	- Manganese, Total, ICAP/MS	Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445283	- Nickel, Total, ICAP/MS	Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445287	- Copper, Total, ICAP/MS	Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh



# MWH Laboratories

A Division of MWH Americas, Inc.

750 Foyal 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  
#250483

Tronox LLC - Henderson  
(continued)

---

QC Ref #445293 - Fluoride		Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: yvette
QC Ref #445294 - Beryllium, Total, ICAP/MS		Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445295 - Arsenic, Total, ICAP/MS		Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445298 - Selenium, Total, ICAP/MS		Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445305 - Silver, Total, ICAP/MS		Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445309 - Cadmium, Total, ICAP/MS		Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445312 - Antimony, Total, ICAP/MS		Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445318 - Barium, Total, ICAP/MS		Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh



# MWH Laboratories

A Division of MWH Americas, Inc.

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

Laboratory  
QC Summary  
#250483

Tronox LLC - Henderson  
(continued)

---

QC Ref #445327	- Thallium, Total, ICAP/MS	Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445335	- Lead, Total, ICAP/MS	Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445341	- Aluminum, Total, ICAP/MS	Analysis Date: 08/14/2008
2808120609	STABILIZED WATER	Analyzed by: dyh
QC Ref #445554	- Volatile Organics HSL	Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: mad
QC Ref #445810	- Zinc, Total, ICAP	Analysis Date: 08/15/2008
2808120609	STABILIZED WATER	Analyzed by: csk
QC Ref #446353	- Alkalinity in CaCO3 units	Analysis Date: 08/23/2008
2808120609	STABILIZED WATER	Analyzed by: anh
QC Ref #446368	- Perchlorate	Analysis Date: 08/22/2008
2808120609	STABILIZED WATER	Analyzed by: ser
QC Ref #447561	- Total Dissolved Solid (TDS)	Analysis Date: 08/18/2008
2808120609	STABILIZED WATER	Analyzed by: axa



**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 Summary  
#250483

Tronox LLC - Henderson  
(continued)

---

QC Ref #447677 - Mercury

Analysis Date: 08/28/2008

2808120609

STABILIZED WATER

Analyzed by: azs





**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  
#250483

Tronox LLC - Henderson

QC Ref #443642 Chloride

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120030	MGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08120142	MGL		( 0-0 )	
LCS1	Chloride	25	25.5	MGL	102.0	( 90-110 )	
LCS2	Chloride	25	25.4	MGL	101.6	( 90-110 )	
MBLK	Chloride	ND	<1.0	MGL			
MRL_CHK	Chloride	0.500	0.421	MGL	84.2	( 50-150 )	
MS	Chloride	12.5	9.50	MGL	76.0	( 74-126 )	
MSD	Chloride	12.5	9.98	MGL	79.8	( 74-126 )	
RPD_LCS	Chloride	102.000	101.600	MGL	0.4	( 0-20 )	
RPD_MS	Chloride	76.000	79.840	MGL	4.9	( 0-20 )	

QC Ref #443643 Sulfate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120030	MGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08120142	MGL		( 0-0 )	
LCS1	Sulfate	50	51.0	MGL	102.0	( 90-110 )	
LCS2	Sulfate	50	51.0	MGL	102.0	( 90-110 )	
MBLK	Sulfate	ND	<0.50	MGL			
MRL_CHK	Sulfate	0.25	0.293	MGL	117.2	( 50-150 )	
MS	Sulfate	25	25.3	MGL	101.2	( 83-115 )	
MSD	Sulfate	25	25.7	MGL	102.8	( 83-115 )	
RPD_LCS	Sulfate	102.000	102.000	MGL	0.0	( 0-20 )	
RPD_MS	Sulfate	101.200	102.800	MGL	1.6	( 0-20 )	

QC Ref #443655 Nitrate as Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120030	MGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08120142	MGL		( 0-0 )	
LCS1	Nitrate as Nitrogen by IC	2.5	2.40	MGL	96.0	( 90-110 )	

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	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS2	Nitrate as Nitrogen by IC	2.5	2.39	MGL	95.6	( 90-110 )	
MBLK	Nitrate as Nitrogen by IC	ND	<0.10	MGL			
MRL_CHK	Nitrate as Nitrogen by IC	0.050	0.0443	MGL	88.6	( 50-150 )	
MS	Nitrate as Nitrogen by IC	1.25	1.28	MGL	102.4	( 80-112 )	
MSD	Nitrate as Nitrogen by IC	1.25	1.30	MGL	104.0	( 80-112 )	
RPD_LCS	Nitrate as Nitrogen by IC	96.000	95.600	MGL	0.4	( 0-20 )	
RPD_MS	Nitrate as Nitrogen by IC	102.400	104.000	MGL	1.6	( 0-20 )	

**QC Ref #443675 PH (H3=past HT, not compliant)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08110409	UNIT		( 0-0 )	
DUP	PH (H3=past HT, not compliant)	7.23	7.21	UNIT		( 0-20 )	0.3

**QC Ref #444337 Weak Acid Dissociable Cyanide**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08110274	MGL		( 0-0 )	
LCS1	Weak Acid Dissociable Cyanide	0.1	0.106	MGL	106.0	( 90-110 )	
LCS2	Weak Acid Dissociable Cyanide	0.1	0.106	MGL	106.0	( 90-110 )	
MBLK	Weak Acid Dissociable Cyanide	ND	<0.0050	MGL			
MS	Weak Acid Dissociable Cyanide	0.1	0.094	MGL	94.0	( 85-115 )	
MSD	Weak Acid Dissociable Cyanide	0.1	0.104	MGL	104.0	( 85-115 )	

**QC Ref #444372 Specific Conductance**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	563	564	UMHO		( 0-20 )	0.2
DUP2	Specific Conductance	1021	1022	UMHO		( 0-20 )	0.1
LCS1	Specific Conductance	1000	997	UMHO	99.7	( 90-110 )	
LCS2	Specific Conductance	10	9.40	UMHO	94.0	( 90-110 )	
MBLK	Specific Conductance	ND	<2.0	UMHO			
MRL_CHK	Specific Conductance	2.00	2.31	UMHO	115.5	( 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)

**QC Ref #445165 Potassium, Total, ICAP**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Potassium, Total, ICAP	20	18.3	MGL	91.5	( 85-115 )	
LCS2	Potassium, Total, ICAP	20	18.5	MGL	92.5	( 85-115 )	
MBLK	Potassium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Potassium, Total, ICAP	1.000	0.999	MGL	99.9	( 50-150 )	
MS	Potassium, Total, ICAP	20	18.4	MGL	92.0	( 70-130 )	
MS2	Potassium, Total, ICAP	20	20.6	MGL	103.0	( 70-130 )	
MSD	Potassium, Total, ICAP	20	18.5	MGL	92.5	( 70-130 )	
MSD2	Potassium, Total, ICAP	20	21.2	MGL	106.0	( 70-130 )	
RPD_LCS	Potassium, Total, ICAP	91.500	92.500	MGL	1.1	( 0-20 )	
RPD_MS	Potassium, Total, ICAP	92.000	92.500	MGL	0.5	( 0-20 )	

**QC Ref #445167 Magnesium, Total, ICAP**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Magnesium, Total, ICAP	20	20.0	MGL	100.0	( 85-115 )	
LCS2	Magnesium, Total, ICAP	20	20.2	MGL	101.0	( 85-115 )	
MBLK	Magnesium, Total, ICAP	ND	<0.10	MGL			
MRL_CHK	Magnesium, Total, ICAP	0.100	0.0975	MGL	97.5	( 50-150 )	
MS	Magnesium, Total, ICAP	20	19.8	MGL	99.0	( 70-130 )	
MS2	Magnesium, Total, ICAP	20	21.5	MGL	107.5	( 70-130 )	
MSD	Magnesium, Total, ICAP	20	20.1	MGL	100.5	( 70-130 )	
MSD2	Magnesium, Total, ICAP	20	22.4	MGL	112.0	( 70-130 )	
RPD_LCS	Magnesium, Total, ICAP	100.000	101.000	MGL	1.0	( 0-20 )	
RPD_MS	Magnesium, Total, ICAP	99.000	100.500	MGL	1.5	( 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.



# 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 1191  
1 800 566 LABS (1 800 566 5227)

Laboratory  
QC Report  
#250483

Tronox LLC - Henderson  
(continued)

## QC Ref #445171 Sodium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Sodium, Total, ICAP	50	48.2	MGL	96.4	( 85-115 )	
LCS2	Sodium, Total, ICAP	50	48.7	MGL	97.4	( 85-115 )	
MBLK	Sodium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Sodium, Total, ICAP	1.000	0.974	MGL	97.4	( 50-150 )	
MS	Sodium, Total, ICAP	50	46.3	MGL	92.6	( 70-130 )	
MS2	Sodium, Total, ICAP	50	50.4	MGL	100.8	( 70-130 )	
MSD	Sodium, Total, ICAP	50	47.1	MGL	94.2	( 70-130 )	
MSD2	Sodium, Total, ICAP	50	55.0	MGL	110.0	( 70-130 )	
RPD_LCS	Sodium, Total, ICAP	96.400	97.400	MGL	1.0	( 0-20 )	
RPD_MS	Sodium, Total, ICAP	92.600	94.200	MGL	1.7	( 0-20 )	

## QC Ref #445173 Boron, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Boron, Total, ICAP	0.5	0.459	MGL	91.8	( 85-115 )	
LCS2	Boron, Total, ICAP	0.5	0.464	MGL	92.8	( 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	0.478	MGL	95.6	( 70-130 )	
MS2	Boron, Total, ICAP	0.5	0.490	MGL	98.0	( 70-130 )	
MSD	Boron, Total, ICAP	0.5	0.484	MGL	96.8	( 70-130 )	
MSD2	Boron, Total, ICAP	0.5	0.513	MGL	102.6	( 70-130 )	
RPD_LCS	Boron, Total, ICAP	91.800	92.800	MGL	1.1	( 0-20 )	
RPD_MS	Boron, Total, ICAP	95.600	96.800	MGL	1.2	( 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.



**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  
#250483

Tronox LLC - Henderson  
(continued)

QC Ref #445175                      Calcium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Calcium, Total, ICAP	50	49.2	MGL	98.4	( 85-115 )	
LCS2	Calcium, Total, ICAP	50	49.4	MGL	98.8	( 85-115 )	
MBLK	Calcium, Total, ICAP	ND	<1.0	MGL			
MRL_CHK	Calcium, Total, ICAP	1.000	0.890	MGL	89.0	( 50-150 )	
MS	Calcium, Total, ICAP	50	46.7	MGL	93.4	( 70-130 )	
MS2	Calcium, Total, ICAP	50	50.6	MGL	101.2	( 70-130 )	
MSD	Calcium, Total, ICAP	50	47.6	MGL	95.2	( 70-130 )	
MSD2	Calcium, Total, ICAP	50	55.7	MGL	111.4	( 70-130 )	
RPD_LCS	Calcium, Total, ICAP	98.400	98.800	MGL	0.4	( 0-20 )	
RPD_MS	Calcium, Total, ICAP	93.400	95.200	MGL	1.9	( 0-20 )	

QC Ref #445179                      Iron, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Iron, Total, ICAP	5.0	4.71	MGL	94.2	( 85-115 )	
LCS2	Iron, Total, ICAP	5.0	4.74	MGL	94.8	( 85-115 )	
MBLK	Iron, Total, ICAP	ND	<0.020	MGL			
MRL_CHK	Iron, Total, ICAP	0.020	0.01	MGL	50.0	( 50-150 )	
MS	Iron, Total, ICAP	5.0	4.77	MGL	95.4	( 70-130 )	
MS2	Iron, Total, ICAP	5.0	4.94	MGL	98.8	( 70-130 )	
MSD	Iron, Total, ICAP	5.0	4.85	MGL	97.0	( 70-130 )	
MSD2	Iron, Total, ICAP	5.0	5.1	MGL	102.0	( 70-130 )	
RPD_LCS	Iron, Total, ICAP	94.200	94.800	MGL	0.6	( 0-20 )	
RPD_MS	Iron, Total, ICAP	95.400	97.000	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 #445273                      Chromium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Chromium, Total, ICAP/MS	100	100	UGL	100.0	( 85-115 )	
LCS2	Chromium, Total, ICAP/MS	100	98.7	UGL	98.7	( 85-115 )	
MBLK	Chromium, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Chromium, Total, ICAP/MS	1.000	0.97	UGL	97.0	( 50-150 )	
MS	Chromium, Total, ICAP/MS	100	95.8	UGL	95.8	( 70-130 )	
MS2	Chromium, Total, ICAP/MS	100	87.8	UGL	87.8	( 70-130 )	
MSD	Chromium, Total, ICAP/MS	100	94.4	UGL	94.4	( 70-130 )	
MSD2	Chromium, Total, ICAP/MS	100	95.9	UGL	95.9	( 70-130 )	
RPD_LCS	Chromium, Total, ICAP/MS	100.000	98.700	UGL	1.3	( 0-20 )	
RPD_MS	Chromium, Total, ICAP/MS	95.800	94.400	UGL	1.5	( 0-20 )	

**QC Ref #445276                      Manganese, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Manganese, Total, ICAP/MS	50	50.5	UGL	101.0	( 85-115 )	
LCS2	Manganese, Total, ICAP/MS	50	50.2	UGL	100.4	( 85-115 )	
MBLK	Manganese, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Manganese, Total, ICAP/MS	2.000	1.99	UGL	99.5	( 50-150 )	
MS	Manganese, Total, ICAP/MS	50	48.9	UGL	97.8	( 70-130 )	
MS2	Manganese, Total, ICAP/MS	50	44	UGL	88.0	( 70-130 )	
MSD	Manganese, Total, ICAP/MS	50	48	UGL	96.0	( 70-130 )	
MSD2	Manganese, Total, ICAP/MS	50	48.1	UGL	96.2	( 70-130 )	
RPD_LCS	Manganese, Total, ICAP/MS	101.000	100.400	UGL	0.6	( 0-20 )	
RPD_MS	Manganese, Total, ICAP/MS	97.800	96.000	UGL	1.9	( 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.



**MWH Laboratories**  
A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100  
Monrovia, California 91016-3829  
Tel: 626 386 1100  
Fax: 626 386 1101  
1 800 566 LABS (1 800 566 5227)

Laboratory  
QC Report  
#250483

Tronox LLC - Henderson  
(continued)

QC Ref #445283                  Nickel, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Nickel, Total, ICAP/MS	50	50	UGL	100.0	( 85-115 )	
LCS2	Nickel, Total, ICAP/MS	50	49.9	UGL	99.8	( 85-115 )	
MBLK	Nickel, Total, ICAP/MS	ND	<5.0	UGL			
MRL_CHK	Nickel, Total, ICAP/MS	5.000	5.11	UGL	102.2	( 50-150 )	
MS	Nickel, Total, ICAP/MS	50	48.8	UGL	97.6	( 70-130 )	
MS2	Nickel, Total, ICAP/MS	50	42.6	UGL	85.2	( 70-130 )	
MSD	Nickel, Total, ICAP/MS	50	48.3	UGL	96.6	( 70-130 )	
MSD2	Nickel, Total, ICAP/MS	50	46.8	UGL	93.6	( 70-130 )	
RPD_LCS	Nickel, Total, ICAP/MS	100.000	99.800	UGL	0.2	( 0-20 )	
RPD_MS	Nickel, Total, ICAP/MS	97.600	96.600	UGL	1.0	( 0-20 )	

QC Ref #445287                  Copper, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Copper, Total, ICAP/MS	100	100	UGL	100.0	( 85-115 )	
LCS2	Copper, Total, ICAP/MS	100	99.6	UGL	99.6	( 85-115 )	
MBLK	Copper, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Copper, Total, ICAP/MS	2.000	2.03	UGL	101.5	( 50-150 )	
MS	Copper, Total, ICAP/MS	100	98.7	UGL	98.7	( 70-130 )	
MS2	Copper, Total, ICAP/MS	100	84.9	UGL	84.9	( 70-130 )	
MSD	Copper, Total, ICAP/MS	100	97.2	UGL	97.2	( 70-130 )	
MSD2	Copper, Total, ICAP/MS	100	93.4	UGL	93.4	( 70-130 )	
RPD_LCS	Copper, Total, ICAP/MS	100.000	99.600	UGL	0.4	( 0-20 )	
RPD_MS	Copper, Total, ICAP/MS	98.700	97.200	UGL	1.5	( 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 #445293                      Fluoride**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	08120341	MGL		( 0-0 )	
CCC3	Fluoride	10.0	9.87	MGL	98.7	( 81-116 )	
CCCH	Fluoride	10.0	9.91	MGL	99.1	( 81-116 )	
CCCL	Fluoride	0.5	0.511	MGL	102.2	( 81-116 )	
CCCM	Fluoride	0.5	0.504	MGL	100.8	( 81-116 )	
CCCS	Fluoride	0.05	0.048	MGL	96.0	( 50-150 )	
LCS1	Fluoride	1.00	1.01	MGL	101.0	( 81-116 )	
LCS2	Fluoride	1.00	1.00	MGL	100.0	( 81-116 )	
MBLK	Fluoride	ND	<0.050	MGL			
MRL_CHK	Fluoride	0.05	0.048	MGL	96.0	( 50-150 )	
MS	Fluoride	1.00	0.995	MGL	99.5	( 73-124 )	
MS2	Fluoride	1.00	0.957	MGL	95.7	( 73-124 )	
MSD	Fluoride	1.00	0.981	MGL	98.1	( 73-124 )	
MSD2	Fluoride	1.00	0.952	MGL	95.2	( 73-124 )	
RPD_LCS	Fluoride	101.000	100.000	MGL	1.0	( 0-20 )	
RPD_MS	Fluoride	99.500	98.100	MGL	1.4	( 0-20 )	

**QC Ref #445294                      Beryllium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Beryllium, Total, ICAP/MS	5.00	4.93	UGL	98.6	( 85-115 )	
LCS2	Beryllium, Total, ICAP/MS	5.00	4.76	UGL	95.2	( 85-115 )	
MBLK	Beryllium, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Beryllium, Total, ICAP/MS	1.000	0.99	UGL	99.0	( 50-150 )	
MS	Beryllium, Total, ICAP/MS	5.00	5.06	UGL	101.2	( 70-130 )	
MS2	Beryllium, Total, ICAP/MS	5.00	4.98	UGL	99.6	( 70-130 )	
MSD	Beryllium, Total, ICAP/MS	5.00	5.11	UGL	102.2	( 70-130 )	
MSD2	Beryllium, Total, ICAP/MS	5.00	5.46	UGL	109.2	( 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**  
A Division of MWH Americas, Inc.

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

Laboratory  
QC Report  
#250483

Tronox LLC - Henderson  
(continued)

RPD_LCS	Beryllium, Total, ICAP/MS	98.600	95.200	UGL	3.5	( 0-20 )
RPD_MS	Beryllium, Total, ICAP/MS	101.200	102.200	UGL	1.0	( 0-20 )

QC Ref #445295                      Arsenic, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Arsenic, Total, ICAP/MS	20	20	UGL	100.0	( 85-115 )	
LCS2	Arsenic, Total, ICAP/MS	20	20.1	UGL	100.5	( 85-115 )	
MBLK	Arsenic, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Arsenic, Total, ICAP/MS	1.000	0.99	UGL	99.0	( 50-150 )	
MS	Arsenic, Total, ICAP/MS	20	22.5	UGL	112.5	( 70-130 )	
MS2	Arsenic, Total, ICAP/MS	20	20.3	UGL	101.5	( 70-130 )	
MSD	Arsenic, Total, ICAP/MS	20	22	UGL	110.0	( 70-130 )	
MSD2	Arsenic, Total, ICAP/MS	20	22	UGL	110.0	( 70-130 )	
RPD_LCS	Arsenic, Total, ICAP/MS	100.000	100.500	UGL	0.5	( 0-20 )	
RPD_MS	Arsenic, Total, ICAP/MS	112.500	110.000	UGL	2.2	( 0-20 )	

QC Ref #445298                      Selenium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Selenium, Total, ICAP/MS	20	20.5	UGL	102.5	( 85-115 )	
LCS2	Selenium, Total, ICAP/MS	20	19.9	UGL	99.5	( 85-115 )	
MBLK	Selenium, Total, ICAP/MS	ND	<5.0	UGL			
MRL_CHK	Selenium, Total, ICAP/MS	5.000	4.97	UGL	99.4	( 50-150 )	
MS2	Selenium, Total, ICAP/MS	20	21.8	UGL	109.0	( 70-130 )	
MSD2	Selenium, Total, ICAP/MS	20	23.9	UGL	119.5	( 70-130 )	
RPD_LCS	Selenium, Total, ICAP/MS	102.500	99.500	UGL	3.0	( 0-20 )	
RPD_MS	Selenium, Total, ICAP/MS	131.500	129.000	UGL	1.9	( 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.



# 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  
#250483

Tronox LLC - Henderson  
(continued)

## QC Ref #445305 Silver, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Silver, Total, ICAP/MS	50	51.2	UGL	102.4	( 85-115 )	
LCS2	Silver, Total, ICAP/MS	50	51.1	UGL	102.2	( 85-115 )	
MBLK	Silver, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Silver, Total, ICAP/MS	0.500	0.54	UGL	108.0	( 50-150 )	
MS	Silver, Total, ICAP/MS	50	51	UGL	102.0	( 70-130 )	
MS2	Silver, Total, ICAP/MS	50	43	UGL	86.0	( 70-130 )	
MSD	Silver, Total, ICAP/MS	50	50	UGL	100.0	( 70-130 )	
MSD2	Silver, Total, ICAP/MS	50	46.2	UGL	92.4	( 70-130 )	
RPD_LCS	Silver, Total, ICAP/MS	102.400	102.200	UGL	0.2	( 0-20 )	
RPD_MS	Silver, Total, ICAP/MS	102.000	100.000	UGL	2.0	( 0-20 )	

## QC Ref #445309 Cadmium, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Cadmium, Total, ICAP/MS	20	20.4	UGL	102.0	( 85-115 )	
LCS2	Cadmium, Total, ICAP/MS	20	20.1	UGL	100.5	( 85-115 )	
MBLK	Cadmium, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Cadmium, Total, ICAP/MS	0.500	0.48	UGL	96.0	( 50-150 )	
MS	Cadmium, Total, ICAP/MS	20	22.2	UGL	111.0	( 70-130 )	
MS2	Cadmium, Total, ICAP/MS	20	18.9	UGL	94.5	( 70-130 )	
MSD	Cadmium, Total, ICAP/MS	20	22.2	UGL	111.0	( 70-130 )	
MSD2	Cadmium, Total, ICAP/MS	20	20.4	UGL	102.0	( 70-130 )	
RPD_LCS	Cadmium, Total, ICAP/MS	102.000	100.500	UGL	1.5	( 0-20 )	
RPD_MS	Cadmium, Total, ICAP/MS	111.000	111.000	UGL	0.0	( 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 #445312                      Antimony, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Antimony, Total, ICAP/MS	50	50	UGL	100.0	( 85-115 )	
LCS2	Antimony, Total, ICAP/MS	50	49.8	UGL	99.6	( 85-115 )	
MBLK	Antimony, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Antimony, Total, ICAP/MS	1.000	0.986	UGL	98.6	( 50-150 )	
MS	Antimony, Total, ICAP/MS	50	51.4	UGL	102.8	( 70-130 )	
MS2	Antimony, Total, ICAP/MS	50	45.2	UGL	90.4	( 70-130 )	
MSD	Antimony, Total, ICAP/MS	50	51.3	UGL	102.6	( 70-130 )	
MSD2	Antimony, Total, ICAP/MS	50	49.6	UGL	99.2	( 70-130 )	
RPD_LCS	Antimony, Total, ICAP/MS	100.000	99.600	UGL	0.4	( 0-20 )	
RPD_MS	Antimony, Total, ICAP/MS	102.800	102.600	UGL	0.2	( 0-20 )	

**QC Ref #445318                      Barium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Barium, Total, ICAP/MS	100	101	UGL	101.0	( 85-115 )	
LCS2	Barium, Total, ICAP/MS	100	101	UGL	101.0	( 85-115 )	
MBLK	Barium, Total, ICAP/MS	ND	<2.0	UGL			
MRL_CHK	Barium, Total, ICAP/MS	2.000	1.96	UGL	98.0	( 50-150 )	
MS	Barium, Total, ICAP/MS	100	99.5	UGL	99.5	( 70-130 )	
MS2	Barium, Total, ICAP/MS	100	88.2	UGL	88.2	( 70-130 )	
MSD	Barium, Total, ICAP/MS	100	98.7	UGL	98.7	( 70-130 )	
MSD2	Barium, Total, ICAP/MS	100	95.6	UGL	95.6	( 70-130 )	
RPD_LCS	Barium, Total, ICAP/MS	101.000	101.000	UGL	0.0	( 0-20 )	
RPD_MS	Barium, Total, ICAP/MS	99.500	98.700	UGL	0.8	( 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.



**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  
#250483

Tronox LLC - Henderson  
(continued)

QC Ref #445327                      **Thallium, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Thallium, Total, ICAP/MS	20.0	21	UGL	105.0	( 85-115 )	
LCS2	Thallium, Total, ICAP/MS	20.0	20.8	UGL	104.0	( 85-115 )	
MBLK	Thallium, Total, ICAP/MS	ND	<1.0	UGL			
MRL_CHK	Thallium, Total, ICAP/MS	1.000	1.01	UGL	101.0	( 50-150 )	
MS	Thallium, Total, ICAP/MS	20.0	20.4	UGL	102.0	( 70-130 )	
MS2	Thallium, Total, ICAP/MS	20.0	18.1	UGL	90.5	( 70-130 )	
MSD	Thallium, Total, ICAP/MS	20.0	20.3	UGL	101.5	( 70-130 )	
MSD2	Thallium, Total, ICAP/MS	20.0	19.8	UGL	99.0	( 70-130 )	
RPD_LCS	Thallium, Total, ICAP/MS	105.000	104.000	UGL	1.0	( 0-20 )	
RPD_MS	Thallium, Total, ICAP/MS	102.000	101.500	UGL	0.5	( 0-20 )	

QC Ref #445335                      **Lead, Total, ICAP/MS**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Lead, Total, ICAP/MS	20	21.1	UGL	105.5	( 85-115 )	
LCS2	Lead, Total, ICAP/MS	20	21	UGL	105.0	( 85-115 )	
MBLK	Lead, Total, ICAP/MS	ND	<0.50	UGL			
MRL_CHK	Lead, Total, ICAP/MS	0.500	0.50	UGL	100.0	( 50-150 )	
MS	Lead, Total, ICAP/MS	20	20.8	UGL	104.0	( 70-130 )	
MS2	Lead, Total, ICAP/MS	20	17.9	UGL	89.5	( 70-130 )	
MSD	Lead, Total, ICAP/MS	20	20.7	UGL	103.5	( 70-130 )	
MSD2	Lead, Total, ICAP/MS	20	19.7	UGL	98.5	( 70-130 )	
RPD_LCS	Lead, Total, ICAP/MS	105.500	105.000	UGL	0.5	( 0-20 )	
RPD_MS	Lead, Total, ICAP/MS	104.000	103.500	UGL	0.5	( 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.



**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  
#250483

Tronox LLC - Henderson  
(continued)

QC Ref #445341 Aluminum, Total, ICAP/MS

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120667	UGL		( 0-0 )	
AASPKSMP	Spiked sample	Lab # 28	08130595	UGL		( 0-0 )	
LCS1	Aluminum, Total, ICAP/MS	200	198	UGL	99.0	( 85-115 )	
LCS2	Aluminum, Total, ICAP/MS	200	195	UGL	97.5	( 85-115 )	
MBLK	Aluminum, Total, ICAP/MS	ND	<20	UGL			
MRL_CHK	Aluminum, Total, ICAP/MS	25.000	19.7	UGL	78.8	( 50-150 )	
MS	Aluminum, Total, ICAP/MS	200	191	UGL	95.5	( 70-130 )	
MS2	Aluminum, Total, ICAP/MS	200	172	UGL	86.0	( 70-130 )	
MSD	Aluminum, Total, ICAP/MS	200	188	UGL	94.0	( 70-130 )	
MSD2	Aluminum, Total, ICAP/MS	200	189	UGL	94.5	( 70-130 )	
RPD_LCS	Aluminum, Total, ICAP/MS	99.000	97.500	UGL	1.5	( 0-20 )	
RPD_MS	Aluminum, Total, ICAP/MS	95.500	94.000	UGL	1.6	( 0-20 )	

QC Ref #445554 Volatile Organics HSL

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	1,1,2-Trichloroethane (1,1,2-T	20	21.0	UGL	105.0	( 79-116 )	
LCS2	1,1,2-Trichloroethane (1,1,2-T	20	20.6	UGL	103.0	( 79-116 )	
MBLK	1,1,2-Trichloroethane (1,1,2-T	ND	<0.5	UGL			
MS	1,1,2-Trichloroethane (1,1,2-T	10	10.8	UGL	108.0	( 76-129 )	
RPD_LCS	1,1,2-Trichloroethane (1,1,2-T	105.000	103.000	UGL	1.9	( 0-20 )	
LCS1	1,1-Dichloroethylene (1,1DCE)	20	18.9	UGL	94.5	( 77-129 )	
LCS2	1,1-Dichloroethylene (1,1DCE)	20	17.9	UGL	89.5	( 77-129 )	
MBLK	1,1-Dichloroethylene (1,1DCE)	ND	<0.5	UGL			
MS	1,1-Dichloroethylene (1,1DCE)	10	10.2	UGL	102.0	( 70-146 )	
RPD_LCS	1,1-Dichloroethylene (1,1DCE)	94.500	89.500	UGL	5.4	( 0-20 )	
LCS1	1,1-Dichloroethane	20	18.3	UGL	91.5	( 79-118 )	
LCS2	1,1-Dichloroethane	20	17.5	UGL	87.5	( 79-118 )	
MBLK	1,1-Dichloroethane	ND	<0.5	UGL			
MS	1,1-Dichloroethane	10	9.99	UGL	99.9	( 75-134 )	

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)

RPD_LCS	1,1-Dichloroethane	91.500	87.500	UGL	4.5	( 0-20 )
LCS1	o-Dichlorobenzene (1,2-DCB)	20	19.3	UGL	96.5	( 79-118 )
LCS2	o-Dichlorobenzene (1,2-DCB)	20	19.4	UGL	97.0	( 79-118 )
MBLK	o-Dichlorobenzene (1,2-DCB)	ND	<0.5	UGL		
MS	o-Dichlorobenzene (1,2-DCB)	10	10.2	UGL	102.0	( 80-125 )
RPD_LCS	o-Dichlorobenzene (1,2-DCB)	96.500	97.000	UGL	0.5	( 0-20 )
LCS1	1,2-Dichloroethane	20	19.3	UGL	96.5	( 81-122 )
LCS2	1,2-Dichloroethane	20	18.9	UGL	94.5	( 81-122 )
MBLK	1,2-Dichloroethane	ND	<0.5	UGL		
MS	1,2-Dichloroethane	10	10.1	UGL	101.0	( 75-135 )
RPD_LCS	1,2-Dichloroethane	96.500	94.500	UGL	2.1	( 0-20 )
LCS1	1,2-Dichloropropane	20	19.6	UGL	98.0	( 77-118 )
LCS2	1,2-Dichloropropane	20	18.8	UGL	94.0	( 77-118 )
MBLK	1,2-Dichloropropane	ND	<0.5	UGL		
MS	1,2-Dichloropropane	10	10.2	UGL	102.0	( 73-132 )
RPD_LCS	1,2-Dichloropropane	98.000	94.000	UGL	4.2	( 0-20 )
LCS1	m-Dichlorobenzene (1,3-DCB)	20	19.2	UGL	96.0	( 76-124 )
LCS2	m-Dichlorobenzene (1,3-DCB)	20	18.7	UGL	93.5	( 76-124 )
MBLK	m-Dichlorobenzene (1,3-DCB)	ND	<0.5	UGL		
MS	m-Dichlorobenzene (1,3-DCB)	10	10.5	UGL	105.0	( 76-139 )
RPD_LCS	m-Dichlorobenzene (1,3-DCB)	96.000	93.500	UGL	2.6	( 0-20 )
LCS1	p-Dichlorobenzene (1,4-DCB)	20	19.6	UGL	98.0	( 74-130 )
LCS2	p-Dichlorobenzene (1,4-DCB)	20	18.9	UGL	94.5	( 74-130 )
MBLK	p-Dichlorobenzene (1,4-DCB)	ND	<0.5	UGL		
MS	p-Dichlorobenzene (1,4-DCB)	10	10.5	UGL	105.0	( 71-145 )
RPD_LCS	p-Dichlorobenzene (1,4-DCB)	98.000	94.500	UGL	3.6	( 0-20 )
LCS1	2-Butanone (MEK)	200	199	UGL	99.5	( 65-122 )
LCS2	2-Butanone (MEK)	200	197	UGL	98.5	( 65-122 )
MBLK	2-Butanone (MEK)	ND	<10	UGL		
MS	2-Butanone (MEK)	100	97.5	UGL	97.5	( 59-129 )
RPD_LCS	2-Butanone (MEK)	99.500	98.500	UGL	1.0	( 0-20 )
LCS1	2-Hexanone	200	219	UGL	109.5	( 72-128 )
LCS2	2-Hexanone	200	216	UGL	108.0	( 72-128 )
MBLK	2-Hexanone	ND	<10	UGL		
MS	2-Hexanone	100	107	UGL	107.0	( 71-134 )
RPD_LCS	2-Hexanone	109.500	108.000	UGL	1.4	( 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)

LCS1	4-Methyl-2-Pentanone (MIBK)	200	217	UGL	108.5	( 76-130 )
LCS2	4-Methyl-2-Pentanone (MIBK)	200	212	UGL	106.0	( 76-130 )
MBLK	4-Methyl-2-Pentanone (MIBK)	ND	<10	UGL		
MS	4-Methyl-2-Pentanone (MIBK)	100	110	UGL	110.0	( 75-136 )
RPD_LCS	4-Methyl-2-Pentanone (MIBK)	108.500	106.000	UGL	2.3	( 0-20 )
MS	Spiked sample	Lab # 28	08120609	NONE		( 0-0 )
LCS1	Acetone	200	201	UGL	100.5	( 47-117 )
LCS2	Acetone	200	207	UGL	103.5	( 47-117 )
MBLK	Acetone	ND	<10	UGL		
MS	Acetone	100	90.0	UGL	90.0	( 37-119 )
RPD_LCS	Acetone	100.500	103.500	UGL	2.9	( 0-20 )
LCS1	Benzene	20	19.7	UGL	98.5	( 78-119 )
LCS2	Benzene	20	18.5	UGL	92.5	( 78-119 )
MBLK	Benzene	ND	<0.5	UGL		
MS	Benzene	10	10.2	UGL	102.0	( 76-133 )
RPD_LCS	Benzene	98.500	92.500	UGL	6.3	( 0-20 )
LCS1	cis-1,2-Dichloroethene	20	19.7	UGL	98.5	( 80-114 )
LCS2	cis-1,2-Dichloroethene	20	18.7	UGL	93.5	( 80-114 )
MBLK	cis-1,2-Dichloroethene	ND	<0.5	UGL		
MS	cis-1,2-Dichloroethene	10	10.5	UGL	105.0	( 78-133 )
RPD_LCS	cis-1,2-Dichloroethene	98.500	93.500	UGL	5.2	( 0-20 )
LCS1	Chlorobenzene	20	21.9	UGL	109.5	( 80-119 )
LCS2	Chlorobenzene	20	20.9	UGL	104.5	( 80-119 )
MBLK	Chlorobenzene	ND	<0.5	UGL		
MS	Chlorobenzene	10	11.2	UGL	112.0	( 77-132 )
RPD_LCS	Chlorobenzene	109.500	104.500	UGL	4.7	( 0-20 )
LCS1	cis-1,3-Dichloropropene	20	20.3	UGL	101.5	( 68-123 )
LCS2	cis-1,3-Dichloropropene	20	19.8	UGL	99.0	( 68-123 )
MBLK	cis-1,3-Dichloropropene	ND	<0.5	UGL		
MS	cis-1,3-Dichloropropene	10	9.83	UGL	98.3	( 65-120 )
RPD_LCS	cis-1,3-Dichloropropene	101.500	99.000	UGL	2.5	( 0-20 )
LCS1	Bromoform	20	20.4	UGL	102.0	( 54-134 )
LCS2	Bromoform	20	20.5	UGL	102.5	( 54-134 )
MBLK	Bromoform	ND	<0.5	UGL		
MS	Bromoform	10	10.4	UGL	104.0	( 51-140 )
RPD_LCS	Bromoform	102.000	102.500	UGL	0.5	( 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.



# 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  
 #250483

## Tronox LLC - Henderson (continued)

LCS1	Chloroform (Trichloromethane)	20	19.6	UGL	98.0	( 78-117 )
LCS2	Chloroform (Trichloromethane)	20	18.5	UGL	92.5	( 78-117 )
MBLK	Chloroform (Trichloromethane)	ND	<0.5	UGL		
MS	Chloroform (Trichloromethane)	10	10.3	UGL	103.0	( 76-133 )
RPD_LCS	Chloroform (Trichloromethane)	98.000	92.500	UGL	5.8	( 0-20 )
LCS1	Chloroethane	20	18.8	UGL	94.0	( 70-133 )
LCS2	Chloroethane	20	18.1	UGL	90.5	( 70-133 )
MBLK	Chloroethane	ND	<0.5	UGL		
MS	Chloroethane	10	9.53	UGL	95.3	( 45-180 )
RPD_LCS	Chloroethane	94.000	90.500	UGL	3.8	( 0-20 )
LCS1	Carbon disulfide	20	17.9	UGL	89.5	( 63-131 )
LCS2	Carbon disulfide	20	17.0	UGL	85.0	( 63-131 )
MBLK	Carbon disulfide	ND	<0.5	UGL		
MS	Carbon disulfide	10	9.83	UGL	98.3	( 65-155 )
RPD_LCS	Carbon disulfide	89.500	85.000	UGL	5.2	( 0-20 )
LCS1	Carbon Tetrachloride	20	20.0	UGL	100.0	( 73-127 )
LCS2	Carbon Tetrachloride	20	18.6	UGL	93.0	( 73-127 )
MBLK	Carbon Tetrachloride	ND	<0.5	UGL		
MS	Carbon Tetrachloride	10	11.0	UGL	110.0	( 71-151 )
RPD_LCS	Carbon Tetrachloride	100.000	93.000	UGL	7.3	( 0-20 )
LCS1	Dibromochloromethane	20	21.5	UGL	107.5	( 70-125 )
LCS2	Dibromochloromethane	20	20.9	UGL	104.5	( 70-125 )
MBLK	Dibromochloromethane	ND	<0.5	UGL		
MS	Dibromochloromethane	10	11.1	UGL	111.0	( 68-136 )
RPD_LCS	Dibromochloromethane	107.500	104.500	UGL	2.8	( 0-20 )
LCS1	Dichlorobromomethane	20	19.1	UGL	95.5	( 77-113 )
LCS2	Dichlorobromomethane	20	18.2	UGL	91.0	( 77-113 )
MBLK	Dichlorobromomethane	ND	<0.5	UGL		
MS	Dichlorobromomethane	10	10.1	UGL	101.0	( 77-130 )
RPD_LCS	Dichlorobromomethane	95.500	91.000	UGL	4.8	( 0-20 )
LCS1	Ethyl benzene	20	23.0	UGL	115.0	( 79-122 )
LCS2	Ethyl benzene	20	21.8	UGL	109.0	( 79-122 )
MBLK	Ethyl benzene	ND	<0.5	UGL		
MS	Ethyl benzene	10	11.8	UGL	118.0	( 68-146 )
RPD_LCS	Ethyl benzene	115.000	109.000	UGL	5.4	( 0-20 )
LCS1	Dichlorodifluoromethane	20	18.4	UGL	92.0	( 63-131 )

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 91016-3829  
Tel: 626 386 1100  
Fax: 626 386 1101  
1 800 566 L.ABS (1 800 566 5227)

Laboratory  
QC Report  
#250483

Tronox LLC - Henderson  
(continued)

LCS2	Dichlorodifluoromethane	20	16.6	UGL	83.0	( 63-131 )
MBLK	Dichlorodifluoromethane	ND	<0.5	UGL		
MS	Dichlorodifluoromethane	10	7.10	UGL	71.0	( 30-169 )
RPD_LCS	Dichlorodifluoromethane	92.000	83.000	UGL	10.3	( 0-20 )
LCS1	Methyl Bromide	20	17.7	UGL	88.5	( 67-144 )
LCS2	Methyl Bromide	20	16.4	UGL	82.0	( 67-144 )
MBLK	Methyl Bromide	ND	<0.5	UGL		
MS	Methyl Bromide	10	8.96	UGL	89.6	( 55-147 )
RPD_LCS	Methyl Bromide	88.500	82.000	UGL	7.6	( 0-20 )
LCS1	Methyl Chloride	20	18.8	UGL	94.0	( 78-134 )
LCS2	Methyl Chloride	20	17.7	UGL	88.5	( 78-134 )
MBLK	Methyl Chloride	ND	<0.5	UGL		
MS	Methyl Chloride	10	8.56	UGL	85.6	( 58-143 )
RPD_LCS	Methyl Chloride	94.000	88.500	UGL	6.0	( 0-20 )
LCS1	Methylene Chloride	20	18.9	UGL	94.5	( 77-121 )
LCS2	Methylene Chloride	20	18.2	UGL	91.0	( 77-121 )
MBLK	Methylene Chloride	ND	<3.0	UGL		
MS	Methylene Chloride	10	9.77	UGL	97.7	( 75-132 )
RPD_LCS	Methylene Chloride	94.500	91.000	UGL	3.8	( 0-20 )
LCS1	m,p-Xylenes	40	45.8	UGL	114.5	( 82-123 )
LCS2	m,p-Xylenes	40	43.9	UGL	109.7	( 82-123 )
MBLK	m,p-Xylenes	ND	<1.0	UGL		
MS	m,p-Xylenes	20	24.2	UGL	121.0	( 79-142 )
RPD_LCS	m,p-Xylenes	114.500	109.750	UGL	4.2	( 0-20 )
LCS1	o-Xylene	20	22.7	UGL	113.5	( 79-120 )
LCS2	o-Xylene	20	21.5	UGL	107.5	( 79-120 )
MBLK	o-Xylene	ND	<0.5	UGL		
MS	o-Xylene	10	11.8	UGL	118.0	( 91-123 )
RPD_LCS	o-Xylene	113.500	107.500	UGL	5.4	( 0-20 )
LCS1	1,1,2,2-Tetrachloroethane	20	20.9	UGL	104.5	( 77-126 )
LCS2	1,1,2,2-Tetrachloroethane	20	20.4	UGL	102.0	( 77-126 )
MBLK	1,1,2,2-Tetrachloroethane	ND	<0.5	UGL		
MS	1,1,2,2-Tetrachloroethane	10	10.4	UGL	104.0	( 79-130 )
RPD_LCS	1,1,2,2-Tetrachloroethane	104.500	102.000	UGL	2.4	( 0-20 )
LCS1	Tetrachloroethylene (PCE)	20	22.5	UGL	112.5	( 79-122 )
LCS2	Tetrachloroethylene (PCE)	20	20.9	UGL	104.5	( 79-122 )

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)

MBLK	Tetrachloroethylene (PCE)	ND	<0.5	UGL		
MS	Tetrachloroethylene (PCE)	10	12.0	UGL	120.0	( 72-146 )
RPD_LCS	Tetrachloroethylene (PCE)	112.500	104.500	UGL	7.4	( 0-20 )
LCS1	Styrene	20	23.4	UGL	117.0	( 77-125 )
LCS2	Styrene	20	22.3	UGL	111.5	( 77-125 )
MBLK	Styrene	ND	<0.5	UGL		
MS	Styrene	10	11.9	UGL	119.0	( 66-142 )
RPD_LCS	Styrene	117.000	111.500	UGL	4.8	( 0-20 )
LCS1	1,2-dichloroethane-d4	100	99	%R	99.0	( 70-130 )
LCS2	1,2-dichloroethane-d4	100	97	%R	97.0	( 70-130 )
MBLK	1,2-dichloroethane-d4	100	105	%R	105.0	
MS	1,2-dichloroethane-d4	100	97	%R	97.0	( 70-130 )
RPD_LCS	1,2-dichloroethane-d4	99.000	97.000	%R	2.0	( 0-20 )
LCS1	Toluene-d8	100	105	%R	105.0	( 70-130 )
LCS2	Toluene-d8	100	101	%R	101.0	( 70-130 )
MBLK	Toluene-d8	100	95	%R	95.0	
MS	Toluene-d8	100	105	%R	105.0	( 70-130 )
RPD_LCS	Toluene-d8	105.000	101.000	%R	3.9	( 0-20 )
LCS1	4-Bromofluorobenzene	100	99	%R	99.0	( 70-130 )
LCS2	4-Bromofluorobenzene	100	101	%R	101.0	( 70-130 )
MBLK	4-Bromofluorobenzene	100	102	%R	102.0	
MS	4-Bromofluorobenzene	100	106	%R	106.0	( 70-130 )
RPD_LCS	4-Bromofluorobenzene	99.000	101.000	%R	2.0	( 0-20 )
LCS1	trans-1,2-Dichloroethene	20	20.0	UGL	100.0	( 82-122 )
LCS2	trans-1,2-Dichloroethene	20	18.7	UGL	93.5	( 82-122 )
MBLK	trans-1,2-Dichloroethene	ND	<0.5	UGL		
MS	trans-1,2-Dichloroethene	10	10.2	UGL	102.0	( 74-138 )
RPD_LCS	trans-1,2-Dichloroethene	100.000	93.500	UGL	6.7	( 0-20 )
LCS1	1,1,1-Trichloroethane	20	19.8	UGL	99.0	( 79-121 )
LCS2	1,1,1-Trichloroethane	20	18.6	UGL	93.0	( 79-121 )
MBLK	1,1,1-Trichloroethane	ND	<0.5	UGL		
MS	1,1,1-Trichloroethane	10	10.4	UGL	104.0	( 75-144 )
RPD_LCS	1,1,1-Trichloroethane	99.000	93.000	UGL	6.2	( 0-20 )
LCS1	Trichloroethylene (TCE)	20	20.3	UGL	101.5	( 78-119 )
LCS2	Trichloroethylene (TCE)	20	19.5	UGL	97.5	( 78-119 )
MBLK	Trichloroethylene (TCE)	ND	<0.5	UGL		

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	Trichloroethylene (TCE)	10	10.8	UGL	108.0	( 71-139 )
RPD_LCS	Trichloroethylene (TCE)	101.500	97.500	UGL	4.0	( 0-20 )
LCS1	Trichlorofluoromethane	20	24.0	UGL	120.0	( 70-145 )
LCS2	Trichlorofluoromethane	20	22.8	UGL	114.0	( 70-145 )
MBLK	Trichlorofluoromethane	ND	<0.5	UGL		
MS	Trichlorofluoromethane	10	11.7	UGL	117.0	( 63-161 )
RPD_LCS	Trichlorofluoromethane	120.000	114.000	UGL	5.1	( 0-20 )
LCS1	trans-1,3-Dichloropropene	20	21.2	UGL	106.0	( 64-126 )
LCS2	trans-1,3-Dichloropropene	20	20.8	UGL	104.0	( 64-126 )
MBLK	trans-1,3-Dichloropropene	ND	<0.5	UGL		
MS	trans-1,3-Dichloropropene	10	10.8	UGL	108.0	( 61-127 )
RPD_LCS	trans-1,3-Dichloropropene	106.000	104.000	UGL	1.9	( 0-20 )
LCS1	Tetrahydrofuran	200	227	UGL	113.5	( 67-130 )
LCS2	Tetrahydrofuran	200	229	UGL	114.5	( 67-130 )
MBLK	Tetrahydrofuran	ND	<10	UGL		
MS	Tetrahydrofuran	100	111	UGL	111.0	( 68-134 )
RPD_LCS	Tetrahydrofuran	113.500	114.500	UGL	0.9	( 0-20 )
LCS1	Toluene	20	20.6	UGL	103.0	( 80-118 )
LCS2	Toluene	20	19.4	UGL	97.0	( 80-118 )
MBLK	Toluene	ND	<0.5	UGL		
MS	Toluene	10	10.6	UGL	106.0	( 66-143 )
RPD_LCS	Toluene	103.000	97.000	UGL	6.0	( 0-20 )
LCS1	Vinyl Chloride (VC)	20	19.9	UGL	99.5	( 66-140 )
LCS2	Vinyl Chloride (VC)	20	19.2	UGL	96.0	( 66-140 )
MBLK	Vinyl Chloride (VC)	ND	<0.5	UGL		
MS	Vinyl Chloride (VC)	10	9.55	UGL	95.5	( 56-159 )
RPD_LCS	Vinyl Chloride (VC)	99.500	96.000	UGL	3.6	( 0-20 )
LCS1	Vinyl Acetate	100	105	UGL	105.0	( 72-136 )
LCS2	Vinyl Acetate	100	101	UGL	101.0	( 72-136 )
MBLK	Vinyl Acetate	ND	<10	UGL		
MS	Vinyl Acetate	50	54.1	UGL	108.2	( 55-146 )
RPD_LCS	Vinyl Acetate	105.000	101.000	UGL	3.9	( 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.

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)

 Tronox LLC - Henderson  
 (continued)

**QC Ref #445810                      Zinc, Total, ICAP**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08130719	MGL		( 0-0 )	
LCS1	Zinc, Total, ICAP	1.00	0.997	MGL	99.7	( 85-115 )	
LCS2	Zinc, Total, ICAP	1.00	1.00	MGL	100.0	( 85-115 )	
MBLK	Zinc, Total, ICAP	ND	<0.020	MGL			
MRL_CHK	Zinc, Total, ICAP	0.020	0.0199	MGL	99.5	( 50-150 )	
MS	Zinc, Total, ICAP	1.00	1.063	MGL	106.3	( 70-130 )	
MSD	Zinc, Total, ICAP	1.00	1.073	MGL	107.3	( 70-130 )	

**QC Ref #446353                      Alkalinity in CaCO3 units**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	08140098	MGL		( 0-0 )	
LCS1	Alkalinity in CaCO3 units	100	102	MGL	102.0	( 90-110 )	
LCS2	Alkalinity in CaCO3 units	100	103	MGL	103.0	( 90-110 )	
MBLK	Alkalinity in CaCO3 units	ND	<2.0	MGL			
MRL_CHK	Alkalinity in CaCO3 units	2.00	1.5	MGL	75.0	( 50-150 )	
MS	Alkalinity in CaCO3 units	100	102	MGL	102.0	( 80-120 )	
MS2	Alkalinity in CaCO3 units	100	104	MGL	104.0	( 80-120 )	
MSD	Alkalinity in CaCO3 units	100	107	MGL	107.0	( 80-120 )	
MSD2	Alkalinity in CaCO3 units	100	104	MGL	104.0	( 80-120 )	
RPD_LCS	Alkalinity in CaCO3 units	102.000	103.000	MGL	1.0	( 0-10 )	
RPD_MS	Alkalinity in CaCO3 units	102.000	107.000	MGL	4.8	( 0-20 )	

**QC Ref #446368                      Perchlorate**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	08120669	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	26.5	UGL	106.0	( 85-115 )	
LCS2	Perchlorate	25.0	26.8	UGL	107.2	( 85-115 )	

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)

Sample ID	Analyte	Count	Concentration	Units	Yield (%)	Limits (%)
LCS3	Perchlorate	4	5.16	UGL	<u>129.0</u>	( 75-125 )
MBLK	Perchlorate	ND	<4.0	UGL		
MS	Perchlorate	25.0	21.2	UGL	84.8	( 80-120 )
MSD	Perchlorate	25.0	21.5	UGL	86.0	( 80-120 )
RPD_LCS	Perchlorate	106.000	107.200	UGL	1.1	( 0-15 )
RPD_MS	Perchlorate	84.800	86.000	UGL	1.0	( 0-15 )

**QC Ref #447561 Total Dissolved Solid (TDS)**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 28	08120328	MGL		( 0-0 )	
DUP	Total Dissolved Solid (TDS)	4980	4990	MGL		( 0-10 )	0.2
LCS1	Total Dissolved Solid (TDS)	175	152	MGL	86.9	( 80-114 )	
LCS2	Total Dissolved Solid (TDS)	700	676	MGL	96.6	( 80-114 )	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	8	MGL	80.0	( 50-150 )	
RPD_LCS	Total Dissolved Solid (TDS)	86.857	96.571	MGL	10.6	( 0-20 )	

**QC Ref #447677 Mercury**

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 28	08120070	UGL		( 0-0 )	
LCS1	Mercury	1.50	1.55	UGL	103.3	( 85-115 )	
LCS2	Mercury	1.50	1.40	UGL	93.3	( 85-115 )	
MBLK	Mercury	ND	<0.20	UGL			
MRL_CHK	Mercury	0.200	0.205	UGL	102.5	( 50-150 )	
MS	Mercury	1.50	1.57	UGL	104.7	( 70-130 )	
MSD	Mercury	1.50	1.59	UGL	106.0	( 70-130 )	
RPD_LCS	Mercury	103.333	93.333	UGL	10.2	( 0-20 )	
RPD_MS	Mercury	104.667	106.000	UGL	1.3	( 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.

GROUP 250483

Date 09/04/08 Project CLO4

Your Purchase Order No. Susan Crowley PO

QUANTITY	DESCRIPTION	SAMPLE DATE	UNIT PRICE	TOTAL AMOUNT
1	Copper, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Specific Conductance ID:STABILIZED WATER/#2808120609	08/11/08	11.00	11.00
1	Fluoride ID:STABILIZED WATER/#2808120609	08/11/08	21.00	21.00
1	Iron, Total, ICAP ID:STABILIZED WATER/#2808120609	08/11/08	16.00	16.00
1	Bicarb.Alkalinity as HCO3,calc ID:STABILIZED WATER/#2808120609	08/11/08	0.00	0.00
1	Mercury ID:STABILIZED WATER/#2808120609	08/11/08	40.00	40.00
1	Potassium, Total, ICAP ID:STABILIZED WATER/#2808120609	08/11/08	16.00	16.00
1	Magnesium, Total, ICAP ID:STABILIZED WATER/#2808120609	08/11/08	16.00	16.00
1	Manganese, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Sodium, Total, ICAP ID:STABILIZED WATER/#2808120609	08/11/08	16.00	16.00
1	Nickel, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Nitrate as Nitrogen by IC ID:STABILIZED WATER/#2808120609	08/11/08	25.00	25.00
1	Hydroxide as OH, Calculated ID:STABILIZED WATER/#2808120609	08/11/08	0.00	0.00
1	Lead, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	PH (H3=past HT, not compliant) ID:STABILIZED WATER/#2808120609	08/11/08	11.00	11.00
1	Antimony, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Selenium, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Sulfate ID:STABILIZED WATER/#2808120609	08/11/08	21.00	21.00
1	Total Dissolved Solid (TDS) ID:STABILIZED WATER/#2808120609	08/11/08	16.00	16.00
1	Thallium, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Weak Acid Dissociable Cyanide ID:STABILIZED WATER/#2808120609	08/11/08	80.00	80.00
1	Zinc, Total, ICAP ID:STABILIZED WATER/#2808120609	08/11/08	16.00	16.00
ANALYTICAL CHARGES:			\$	917.00
TOTAL AMOUNT DUE THIS INVOICE:			\$	917.00

TERMS = PAY UPON RECEIPT - 18% Charge per year on past due accounts.

\$ 445.00

FOR OFFICE USE ONLY

GROUP 250483  
 Date 09/04/08  
 Project CLO4  
 Your Purchase Order No. Susan Crowley PO

Remit to:  
 MWH Laboratories  
 750 Royal Oaks Drive  
 Suite 100  
 Monrovia, CA 91016  
 PHONE:626-386-1100  
 FAX:626-386-1101

Ship To

Tronox LLC - Henderson  
 PO Box 55  
 Henderson, NV 89009  
 Attn: Susan Crowley  
 PHONE:702-651-2234  
 FAX:(405) 302-4607

Sold To

Tronox LLC - Henderson  
 PO Box 268859  
 Oklahoma City, OK 73126-8859  
 PHONE:(405) 775-5149  
 FAX:(405) 302-4607

QUANTITY	DESCRIPTION	SAMPLE DATE	UNIT PRICE	TOTAL AMOUNT
1	Volatile Organics HSL ID:STABILIZED WATER/#2808120609	08/11/08	175.00	175.00
1	Silver, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Aluminum, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Alkalinity in CaCO3 units ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Anion Sum - Calculated ID:STABILIZED WATER/#2808120609	08/11/08	0.00	0.00
1	Arsenic, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Boron, Total, ICAP ID:STABILIZED WATER/#2808120609	08/11/08	16.00	16.00
1	Barium, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Beryllium, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Calcium, Total, ICAP ID:STABILIZED WATER/#2808120609	08/11/08	16.00	16.00
1	Cation Sum - Calculated ID:STABILIZED WATER/#2808120609	08/11/08	0.00	0.00
1	Cadmium, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00
1	Chloride ID:STABILIZED WATER/#2808120609	08/11/08	15.00	15.00
1	Perchlorate ID:STABILIZED WATER/#2808120609	08/11/08	90.00	90.00
1	Carbonate as CO3, Calculated ID:STABILIZED WATER/#2808120609	08/11/08	0.00	0.00
1	Chromium, Total, ICAP/MS ID:STABILIZED WATER/#2808120609	08/11/08	20.00	20.00

TERMS = PAY UPON RECEIPT - 18% Charge per year on past due accounts.

\$ 472.00