



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)

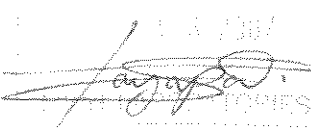
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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

DATE OF ISSUE
 11/14/07

 MWH LABORATORIES

ADE Andy Eaton
Project Manager



Report#: 216930
Project: CLO4
PO#: Susan Crowle

Laboratory certifies that the test results meet all **NELAC** requirements unless noted in the Comments section or the Case Narrative. Following the cover page are Comments, QC Report, QC Summary, Data Report, Hits Report, totaling 7 page[s].



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

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

MWLARS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: WJ

SAMPLE TEMP, RECEIPT AT LAB: 20

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

210950

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / P.O.#
 KERRMCOSEMP CL04
 Sampler Signature: Michele Brown
 Susan Crowley (702) 651-2234
 Tronox LLC - Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

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	CL04	TDS	SAMPLER COMMENTS
918	9/19/2007		PC-86	RSW	X		X	X	all samples recollecte as they were left out of the original shipment
921	9/19/2007		PC-91	RSW	X		X		
930	9/19/2007		ARP-7	RSW	X		X		
935	9/19/2007		PC-53	RSW	X		X		
948	9/19/2007		PC-95	RSW	X		X		
974	9/19/2007		PC-90	RSW	X		X		
856	9/19/2007		PC-97	RSW	X		X		

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

RGW = Raw Ground Water
RSW = Raw Surface Water

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

Reported by Weight:
SO = Soil
SL = Sludge

RELINQUISHED BY: Michele Brown SIGNATURE: Michele Brown PRINT NAME: Michele Brown
 RECEIVED BY: JOE SANCHEZ COMPANY/TITLE: Veolia Water NA for Tronox LLC - Henderson Plant
 RELINQUISHED BY: JOE SANCHEZ DATE: 9/19/2007 TIME: 12:00 PM
 RECEIVED BY: JOE SANCHEZ DATE: 9-20-07 TIME: 10:00

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: 142777

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.

SCANNED

CARRIER Federal Express		Date 09/19/07	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 CODE NO. WCN IS 1321.10400	
N/A/R	CUSTOMER PO OR REQ'N NO.	SHIPPED FROM Henderson, NV	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Weekly ART and PC Well Samples Not Regulated One ice chest @ 21 lbs each		1 COOLER
			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
1	TOTAL GROSS WEIGHT 21	TOTAL TARE WEIGHT 0	21
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 Olga Maestas	AGENT	PER

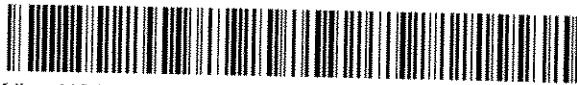
From: Origin ID: LASA (702)651-2230
TRONOX LLC
TRONOX LLC
8000 LAKE MEAD PARKWAY
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CLS052907/2423

Ship Date: 19SEP07
ActWgt: 21 LB
System#: 2274147/INET061
Account#: S *****

Delivery Address Bar Code

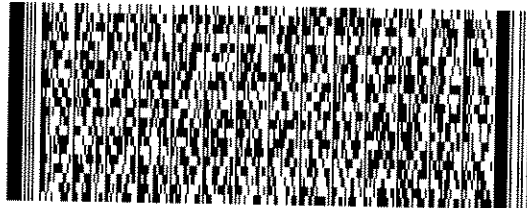


Ref # MSO #142777
Invoice #
PO #
Dept #

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

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

MONROVIA, CA 910163629

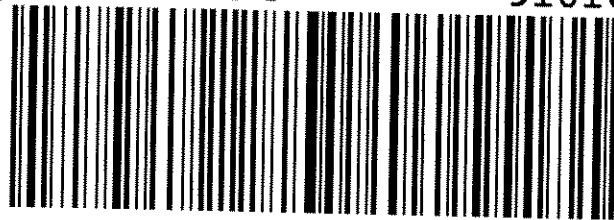


TRK# 7925 6526 7420
0201

**THU - 20SEP A2
PRIORITY OVERNIGHT**

QZ-WHPA

**BUR
CA-US
91016**



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#: 216930
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on 09/20/07. 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
2709200135	PC-86	CLO4 TDS	Water	19-sep-2007 09:18:00
2709200137	PC-91	CLO4 TDS	Water	19-sep-2007 09:21:00
2709200138	ARP-7	CLO4 TDS	Water	19-sep-2007 09:30:00
2709200139	PC-53	CLO4 TDS	Water	19-sep-2007 09:35:00
2709200140	PC-95	CLO4 TDS	Water	19-sep-2007 09:08:00
2709200141	PC-90	CLO4 TDS	Water	19-sep-2007 09:14:00
2709200142	PC-97	CLO4 TDS	Water	19-sep-2007 08:56:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
TDS	Total Dissolved Solid (TDS)



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October 3, 2007

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

Subject: Case Narrative report 216930

Enclosed is MWH Laboratories Report 216930

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on September 20, 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



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Report
Comments
#216930

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: _____



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Laboratory
 Hits Report
 #216930

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

Samples Received
 20-sep-2007 13:47:33

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2709200135	PC-86				
09/20/07	Perchlorate		1740		ug/l	200
09/25/07	Total Dissolved Solid (TDS)		2670	500	mg/l	10
	2709200137	PC-91				
09/20/07	Perchlorate		11600		ug/l	2000
09/26/07	Total Dissolved Solid (TDS)		8130	500	mg/l	10
	2709200138	ARP-7				
09/20/07	Perchlorate		5610		ug/l	800
09/26/07	Total Dissolved Solid (TDS)		6170	500	mg/l	10
	2709200139	PC-53				
09/20/07	Perchlorate		3140		ug/l	400
09/26/07	Total Dissolved Solid (TDS)		4360	500	mg/l	10
	2709200140	PC-95				
09/20/07	Perchlorate		151		ug/l	20
09/25/07	Total Dissolved Solid (TDS)		2510	500	mg/l	10
	2709200141	PC-90				
09/20/07	Perchlorate		14700		ug/l	2000
09/25/07	Total Dissolved Solid (TDS)		4400	500	mg/l	10
	2709200142	PC-97				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#216930

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

Samples Received
20-sep-2007 13:47:33

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2709200142	PC-97				
09/20/07	Perchlorate		316		ug/l	40
09/25/07	Total Dissolved Solid (TDS)		2490	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#216930

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

Samples Received
09/20/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-86 (2709200135) Sampled on 09/19/07 09:18								
	09/20/07 10:40	386843	(EPA 314)	Perchlorate	1740	ug/l	200	50
09/25/07	09/25/07 16:30	387770	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2670	mg/l	10	1
PC-91 (2709200137) Sampled on 09/19/07 09:21								
	09/20/07 10:40	386843	(EPA 314)	Perchlorate	11600	ug/l	2000	500
09/26/07	09/26/07 15:30	388044	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8130	mg/l	10	1
ARP-7 (2709200138) Sampled on 09/19/07 09:30								
	09/20/07 10:40	386843	(EPA 314)	Perchlorate	5610	ug/l	800	200
09/26/07	09/26/07 15:30	388044	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6170	mg/l	10	1
PC-53 (2709200139) Sampled on 09/19/07 09:35								
	09/20/07 10:40	386843	(EPA 314)	Perchlorate	3140	ug/l	400	100
09/26/07	09/26/07 15:30	388044	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4360	mg/l	10	1
PC-95 (2709200140) Sampled on 09/19/07 09:08								
	09/20/07 10:40	386843	(EPA 314)	Perchlorate	151	ug/l	20	5
09/25/07	09/25/07 12:00	387771	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2510	mg/l	10	1
PC-90 (2709200141) Sampled on 09/19/07 09:14								
	09/20/07 10:40	386843	(EPA 314)	Perchlorate	14700	ug/l	2000	500
09/25/07	09/25/07 12:00	387771	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4400	mg/l	10	1
PC-97 (2709200142) Sampled on 09/19/07 08:56								
	09/20/07 10:40	386843	(EPA 314)	Perchlorate	316	ug/l	40	10
09/25/07	09/25/07 16:30	387770	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2490	mg/l	10	1



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Laboratory
QC Summary
#216930

Tronox LLC - Henderson

QC Ref #386843 - Perchlorate

Analysis Date: 09/20/2007

2709200135	PC-86	Analyzed by: clv
2709200137	PC-91	Analyzed by: clv
2709200138	ARP-7	Analyzed by: clv
2709200139	PC-53	Analyzed by: clv
2709200140	PC-95	Analyzed by: clv
2709200141	PC-90	Analyzed by: clv
2709200142	PC-97	Analyzed by: clv

QC Ref #387770 - Total Dissolved Solid (TDS)

Analysis Date: 09/25/2007

2709200135	PC-86	Analyzed by: yvette
2709200142	PC-97	Analyzed by: yvette

QC Ref #387771 - Total Dissolved Solid (TDS)

Analysis Date: 09/25/2007

2709200140	PC-95	Analyzed by: yvette
2709200141	PC-90	Analyzed by: yvette

QC Ref #388044 - Total Dissolved Solid (TDS)

Analysis Date: 09/26/2007

2709200137	PC-91	Analyzed by: yvette
2709200138	ARP-7	Analyzed by: yvette
2709200139	PC-53	Analyzed by: yvette

Tronox LLC - Henderson

QC Ref #386843 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	09200142	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.4	UGL	101.6	(85-115)	
LCS2	Perchlorate	25.0	26.3	UGL	105.2	(85-115)	
LCS3	Perchlorate	4	3.47	UGL	86.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	25.7	UGL	102.8	(80-120)	
MSD	Perchlorate	25.0	25.2	UGL	100.8	(80-120)	
RPD_LCS	Perchlorate	101.600	105.200	UGL	3.5	(0-15)	
RPD_MS	Perchlorate	102.800	100.800	UGL	1.0	(0-15)	

QC Ref #387770 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	09190180	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	292	300	MGL		(0-10)	2.7
LCS1	Total Dissolved Solid (TDS)	175	172	MGL	98.3	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	698	MGL	99.7	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	10	MGL	100.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	98.286	99.714	MGL	1.4	(0-20)	

QC Ref #387771 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	09190040	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	930	920	MGL		(0-10)	1.1
LCS1	Total Dissolved Solid (TDS)	175	158	MGL	90.3	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	692	MGL	98.9	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	9	MGL	90.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	90.286	98.857	MGL	9.1	(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.



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Laboratory
QC Report
#216930

Tronox LLC - Henderson
(continued)

QC Ref #388044 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	09200137	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	8130	8080	MGL		(0-10)	0.6
LCS1	Total Dissolved Solid (TDS)	175	190	MGL	108.6	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	710	MGL	101.4	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	13	MGL	130.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	108.571	101.429	MGL	6.8	(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.