



# MWH Laboratories

A Division of MWH Americas, Inc.

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

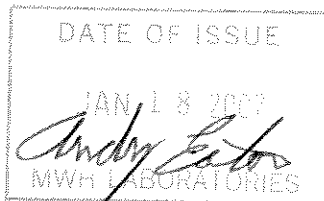
## Laboratory Report

for

Tronox LLC - Henderson  
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton  
Project Manager



Report#: 193318  
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 5 page[s].



# CHAIN OF CUSTODY RECORD

**MONTGOMERY WATSON LABORATORIES**

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: MLB

SAMPLE TEMP, RECEIPT AT LAB: 33

BLUE ICE: FROZEN  PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP	PROJECT JOB # / P.O.# Weekly Discreets	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES <input type="checkbox"/> (check for yes)
Sampler Signature: Michele Brown  Susan Crowley (702) 651-2234		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	ANALYSES REQUIRED										SAMPLER COMMENTS										
							CRY-LOW																				
12:30	1/15/2007		EFFLUENT	RSW	X		X																				
12:45	1/15/2007		INFLUENT	RSW	X		X																				

\* MATRIX TYPES:  
 Reported by Volume:  
 CEW = Chlor(am)inated Finished Water  
 FW = Other Finished Water

Reported by Weight:  
 SO = Soil  
 SL = Sludge

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

RGW = Raw Ground Water  
 RSW = Raw Surface Water

RELINQUISHED BY:	SIGNATURE	DATE
RECEIVED BY:	PRINT NAME	TIME
RELINQUISHED BY:	Michele Brown	1/15/2007
RECEIVED BY:	M. DeLuza	1-16-7
	COMPANY/TITLE	
	Veolia Water NA for Tronox LLC - Henderson Plant	1:00pm
		0940



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

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

Client Code KERRMCGEE-MP W Weekly Period  
 Project Code CLO4 Week 1

**SO# 33991 28682 RS** **Sampler: Please Return this Paper with your samples**

Created by 0

Order Date 01/02/07

Date Needed by Client

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

Billing Address

Tronox, LLC  
 Attn: Accounts Payable  
 PO BOX 268859  
 Oklahoma City, OK 73126-8859

Date Samples to Arrive at MWL

SHIP LOCATION

ATTN: Susan Crowley  
 PHONE: 702-651-2234

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

Quote#

# of Samples Tests

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

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
2	CRVI-LOW	Label cooler: SHORT HOLDING TIME!!!! 1 250 ml poly/ 2 ml NH4SO4/NH4OH	3077	24 hour Holding TIME - please sample after 12PM and ship by priority overnight
-	-	-	-	Sampler - fill no more than 2/3 full.
-	-	-	-	For weekly INFLUENT and EFFLUENT to be sampled separately from other INFLUENT and EFFLUENT TESTS
-	-	-	-	Note to shipping - effective 7/1/06- changed to 250 ml bottle to evaluate leakage problems (be sure to use 2 ml preservative with added volume)

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

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: 142413

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 <b>Federal Express</b>		Date <b>1/15/07</b>	FROM NO. STATION: STATE <b>Henderson, NV 89015</b>
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization <b>S. CROWLEY</b>	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER <b>TRONOX LLC</b>	
N/A		CUSTOMER PO OR REQ'N NO.	
SHIPPED FROM <b>Henderson, NV</b>		CODE NO. <b>WCN IS</b>	
LINE NO.		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.	
DESCRIPTION AND CLASSIFICATION <b>Weekly Discreets—Influent and Effluent CRVI Samples Not Regulated</b>  <b>1 cooler @ 9 lbs</b>		STOCK NO.	TOTAL QUANTITY <b>1 COOLER</b>
		Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. <b>TRONOX LLC</b>	
		The description and weight indicated on this Bill of Lading are correct. Subject to verification by the Governing Weighing and Inspection Bureau according to Agreement.	
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC -- DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
		<b>0</b>	
<b>1</b>	TOTAL GROSS WEIGHT <b>9</b>	TOTAL TARE WEIGHT <b>0</b>	<b>9</b>
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 268857, Oklahoma City, OK 73126-8857	PER <b>Chuck Whitney</b>	AGENT	PER

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



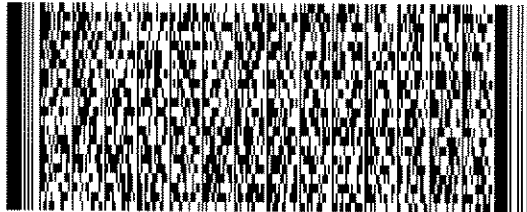
Ship Date: 15JAN07  
ActWgt: 9 LB  
System#: 2274147/INET2500  
Account#: S \*\*\*\*\*

REF: MSO #142413



Delivery Address Bar Code

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



**PRIORITY OVERNIGHT**

**TUE**

TRK# 7916 1706 5058

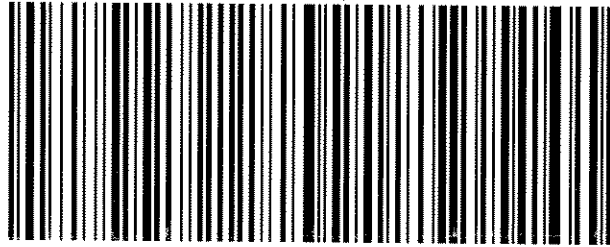
FORM 0201

Deliver By:  
16JAN07

**BUR A2**

91016 -CA-US

**QZ WHPA**



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#: 193318  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on 01/16/07. 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
2701160070	EFFLUENT	CRVI-LOW	Water	15-jan-2007 12:30:00
2701160071	INFLUENT	CRVI-LOW	Water	15-jan-2007 12:45:00

Test Acronym Description

Test Acronym	Description
CRVI-LOW	Hexavalent chromium(Dissolved)



**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)

---

Report  
Comments  
#193318

**Client Specific Comments**

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature: \_\_\_\_\_



# MWH Laboratories

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  
#193318

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

Samples Received  
16-jan-2007 11:33:58

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2701160070	EFFLUENT				
	2701160071	INFLUENT				
01/16/07	Hexavalent chromium(Dissolved)		62		ug/l	0.20





# 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  
Data Report  
#193318

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

Samples Received  
01/16/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>EFFLUENT (2701160070)                      Sampled on 01/15/07 12:30</b>								
01/16/07 10:24	348479	( EPA 218.6	)	Hexavalent chromium(Dissolved)	ND	ug/l	0.10	1
<b>INFLUENT (2701160071)                      Sampled on 01/15/07 12:45</b>								
01/16/07 11:18	348479	( EPA 218.6	)	Hexavalent chromium(Dissolved)	62	ug/l	0.20	2



**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  
#193318

Tronox LLC - Henderson

---

QC Ref #348479 - Hexavalent chromium(Dissolved)Analysis Date: 01/16/2007

2701160070  
2701160071

EFFLUENT  
INFLUENT

Analyzed by: tlh  
Analyzed by: tlh



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  
 #193318

Tronox LLC - Henderson

QC Ref #348479

Hexavalent chromium(Dissolved)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	01160070	UGL		( 0-0 )	
LCS1	Hexavalent chromium(Dissolved)	2.0	1.97	UGL	98.5	( 90-110 )	
LCS2	Hexavalent chromium(Dissolved)	2.0	1.97	UGL	98.5	( 90-110 )	
MBLK	Hexavalent chromium(Dissolved)	ND	<0.10	UGL			
MRL_CHK	Hexavalent chromium(Dissolved)	0.100	0.099	UGL	99.0	( 50-150 )	
MS	Hexavalent chromium(Dissolved)	2.0	2.09	UGL	104.5	( 90-110 )	
MSD	Hexavalent chromium(Dissolved)	2.0	2.18	UGL	109.0	( 90-110 )	
RPD_LCS	Hexavalent chromium(Dissolved)	98.500	98.500	UGL	0.0	( 0-20 )	
RPD_MS	Hexavalent chromium(Dissolved)	104.500	109.000	UGL	4.2	( 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.