



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)

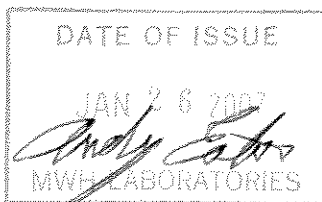
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 194029
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 5 page[s].



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

10/20/07

MW LABS USE ONLY:

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

SAMPLES CHECKED/LOGGED IN BY: *gc*
 SAMPLE TEMP, RECEIPT AT LAB: *gc*
 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.#	Weekly Discreets	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)							
KERRMCGEE-MP	Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009	Susan Crowley (702) 651-2234	TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	SAMPLER COMMENTS
			12:30	1/22/2007		EFFLUENT	RSW	X		
			12:45	1/22/2007		INFLUENT	RSW	X		

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

Reported by Weight:
 SO = Soil
 SL = Sludge

RGW = Raw Ground Water
 RSW = Raw Surface Water

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

RELINQUISHED BY: *Jason Chambers* SIGNATURE
 RECEIVED BY: *Jason Chambers* SIGNATURE
 RELINQUISHED BY: *Jason Chambers* SIGNATURE
 RECEIVED BY: *Jason Chambers* SIGNATURE

PRINT NAME: Jason chambers
 COMPANY/TITLE: Veolia Water NA for Tronox LLC - Henderson Plant

DATE: 1/22/2007
 TIME: 1:00pm



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

Bottle Order for Ironox LLC- Henderson Standing

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

Client Code KERRMCGEE-MP
Project Code CLO4
PO# / Job#
Blanket PO
W Weekly
Week 1

SO# 34046 28682 **RS**

Sampler: Please Return this Paper with your samples

0

Created by
Order Date 01/08/07
Date Needed by Client
Date Samples to Arrive at MWL
SHIP LOCATION

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

Send Report to
Ironox LLC Henderson Plant
PO Box 55
Henderson, NV 89009

Billing Address
Ironox LLC
Attn: Accounts Payable
PO BOX 268859
Oklahoma City, OK 73126-8859

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

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 7/11/06 - changed to 250 ml bottle to evaluate leakage problems (be sure to use 2 ml preservative with added volume)

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: 142423

SCANNED

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: **TRONOX LLC**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 1/22/07	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S. CROWLEY	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER TRONOX LLC	
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IS
SHIPPED FROM Henderson, NV		1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Weekly Discreets—Influent and Effluent CRVI Samples Not Regulated 1 cooler @ 9 lbs		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
		0	
1	TOTAL GROSS WEIGHT 9	TOTAL TARE WEIGHT 0	9
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 Chuck Whitney	AGENT	PER

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



CL5812107/2123

Ship Date: 22JAN07
ActWgt: 9 LB
System#: 2274147/INET2600
Account#: S *****

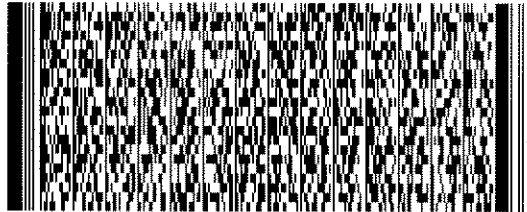
Delivery Address Bar Code



Ref # MSO #142423
Invoice #
PO #
Dept #

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

MONROVIA, CA 910163629



PRIORITY OVERNIGHT

TUE

TRK# **7922 7662 5169**

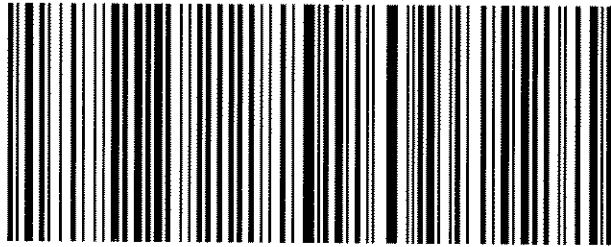
FORM
0201

Deliver By:
23JAN07

BUR A2

91016 -CA-US

QZ WHPA



SCANNED

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

MWH Laboratories
 750 Royal Oaks Drive, Monrovia, CA 91016
 PHONE: 626-386-1100/FAX: 626-386-1101

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Tronox LLC - Henderson
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: KERRMCGEE-MP
 PO#: Susan Crowley PO
 Group#: 194029
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **01/23/07**. 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
2701230278	EFFLUENT	CRVI-LOW	Water	22-jan-2007 12:30:00
2701230279	INFLUENT	CRVI-LOW	Water	22-jan-2007 12:45:00

Test Acronym Description

Test Acronym	Description
CRVI-LOW	Hexavalent chromium(Dissolved)



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Report
Comments
#194029

Client Specific Comments

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

Client Signature: _____



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Laboratory
Hits Report
#194029

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

Samples Received
23-jan-2007 16:53:17

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2701230278	EFFLUENT				
	2701230279	INFLUENT				
01/23/07	Hexavalent chromium(Dissolved)		1.4		ug/l	0.10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#194029

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

Samples Received
01/23/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT (2701230278) Sampled on 01/22/07 12:30								
	01/23/07 10:37	349383	(EPA 218.6) Hexavalent chromium(Dissolved)	ND	ug/l	0.10	1
INFLUENT (2701230279) Sampled on 01/22/07 12:45								
	01/23/07 11:01	349383	(EPA 218.6) Hexavalent chromium(Dissolved)	1.4	ug/l	0.10	1



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Laboratory
QC Summary
#194029

Tronox LLC - Henderson

QC Ref #349383 - Hexavalent chromium(Dissolved) Analysis Date: 01/23/2007

2701230278
2701230279

EFFLUENT
INFLUENT

Analyzed by: tlh
Analyzed by: tlh



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QC Report
#194029

Tronox LLC - Henderson

QC Ref #349383

Hexavalent chromium(Dissolved)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	01230278	UGL		(0-0)	
LCS1	Hexavalent chromium(Dissolved)	2.0	1.96	UGL	98.0	(90-110)	
LCS2	Hexavalent chromium(Dissolved)	2.0	1.96	UGL	98.0	(90-110)	
MBLK	Hexavalent chromium(Dissolved)	ND	<0.10	UGL			
MRL_CHK	Hexavalent chromium(Dissolved)	0.100	0.096	UGL	96.0	(50-150)	
MS	Hexavalent chromium(Dissolved)	2.0	2.11	UGL	105.5	(90-110)	
MSD	Hexavalent chromium(Dissolved)	2.0	2.12	UGL	106.0	(90-110)	
RPD_LCS	Hexavalent chromium(Dissolved)	98.000	98.000	UGL	0.0	(0-20)	
RPD_MS	Hexavalent chromium(Dissolved)	105.500	106.000	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.