



A Division of MWH Americas, Inc.

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

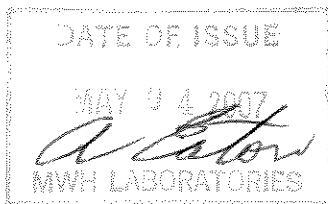
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 202425
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

MWL LABS USE ONLY:

750 Royal Oaks Drive, Suite 100, Monrovia, CA > 91016-3629

(626) 568-6400 (800) 566-5227

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB: 3

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

KERRMCGEE-MP

PROJECT JOB # / P.O.#

Weekly Permit CIO, Compliance Samples

Tronox LLC Henderson Plant
PO Box 55
Henderson, NV 89009
Wendy Prescott
Susan Crowley (702) 651-2234

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	TESTS		SAMPLER COMMENTS
					GRAB	COMP	
10:00am	4-15-07 to 4-21-07		Effluent-Comp	RSW	X	X	SBO- 18882
10:00am	4-15-07 to 4-21-07		Influent-Comp	RSW	X	X	

* MATRIX TYPES: Reported by Volume: CFW = 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

RELINQUISHED BY: *Wendy Prescott*

RECEIVED BY: *Joe Sanchez*

RELINQUISHED BY: *Joe Sanchez*

RECEIVED BY: *Joe Sanchez*

REPORTED BY: *Wendy Prescott* DATE: 4/23/2007 TIME: 12:00

REPORTED BY: *Wendy Prescott* DATE: 4-24-07 TIME: 12:00

REPORTED BY: *Wendy Prescott* DATE: 4-24-07 TIME: 12:00

REPORTED BY: *Wendy Prescott* DATE: 4-24-07 TIME: 12:00

REPORTED BY: *Wendy Prescott* DATE: 4-24-07 TIME: 12:00





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

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

Weekly
Week 1

SO# 35177 18882

RS Sampler: Please Return this Paper with your samples

Created by

Order Date

03/14/07

Date Needed by Client

Ship Sample Kits to
Veolia Water-Ironox 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

Date Samples to Arrive at MWL

ATTN: Susan Crowley
PHONE: 702-651-2234

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

Quote#

SHIP LOCATION

Important Comments

UN#

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

of Samples Tests

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
2	CLO4	1 125ml poly /no preservative AMBER IF WITH CLO3!	-	Weekly Composites at INFLUENT-COMP EFFLUENT-COMP
-	-	-	-	COC should be labeled with IDs as above.
-	-	-	-	These are in lieu of the former samples that were arriving once a month as a series of weekly composites.
-	-	-	-	adjusted to 2 samples 5/05

ActiveCode

Status

Date Shipped

Carrier

Qty of Coolers

Tracking Number

Prepared By

SCANNED

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: 142574

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 04/23/07	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S. CROWLEY	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER TRONOX LLC	
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IS 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.
SHIPPED FROM Henderson, NV		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	
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Ice Chest with water samples 2 bottles – Influent, Effluent Not Regulated		1 COOLER
TRUCK SHIPMENTS PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		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 ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
		0	
1	TOTAL GROSS WEIGHT 10	TOTAL TARE WEIGHT 0	10
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

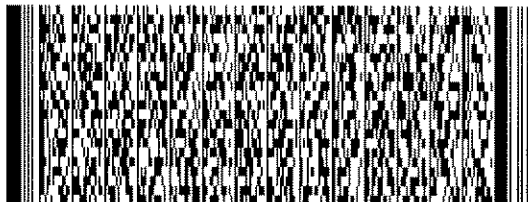
From: Origin ID: LASA (702)651-2230
TRONOX LLC
TRONOX LLC
8000 LAKE MEAD PARKWAY
SHIPPING DEPARTMENT
HENDERSON, NV 89015



CL88223072123

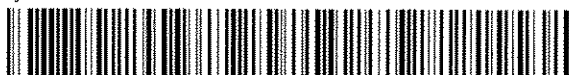
SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: SAMPLE RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS DR # 100

MONROVIA, CA 910163629



Ship Date: 23APR07
ActWgt: 10 LB
System#: 2274147/INET7011
Account#: S *****

Delivery Address Bar Code



Ref # MSO #142574
Invoice #
PO #
Dept #

PRIORITY OVERNIGHT

TUE

TRK# 7996 2725 0008

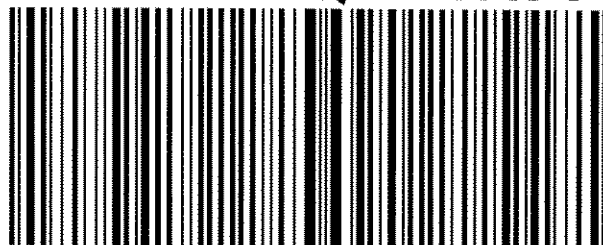
FORM
0201

Deliver By:
24APR07

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#: 202425
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

The following samples were received from you on **04/24/07**. 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
2704240092	EFFLUENT-COMP	CLO4	Water	21-apr-2007 10:00:00
2704240093	INFLUENT-COMP	CLO4	Water	21-apr-2007 10:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate



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Report
Comments
#202425

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
#202425

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

Samples Received
24-apr-2007 13:04:50

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704240092	EFFLUENT-COMP				
	2704240093	INFLUENT-COMP				
04/27/07	Perchlorate		225000		ug/l	20000



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Laboratory
Data Report
#202425

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

Samples Received
04/24/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT-COMP (2704240092)				Sampled on	04/21/07 10:00			
04/27/07 00:00	364048	(EPA 314)	Perchlorate	ND	ug/l	10	5
INFLUENT-COMP (2704240093)				Sampled on	04/21/07 10:00			
04/27/07 00:00	364048	(EPA 314)	Perchlorate	225000	ug/l	20000	5000



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Laboratory
QC Summary
#202425

Tronox LLC - Henderson

QC Ref #364048 - Perchlorate

Analysis Date: 04/27/2007

2704240092
2704240093

EFFLUENT-COMP
INFLUENT-COMP

Analyzed by: raja
Analyzed by: raja



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Laboratory
QC Report
#202425

Tronox LLC - Henderson

QC Ref #364048

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	04230353	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.0	UGL	100.0	(85-115)	
LCS2	Perchlorate	25.0	24.9	UGL	99.6	(85-115)	
LCS3	Perchlorate	4	3.80	UGL	95.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	19.4	UGL	77.6	(70-130)	
MSD	Perchlorate	25.0	20.8	UGL	83.2	(70-130)	
RPD_LCS	Perchlorate	100.000	99.600	UGL	0.4	(0-20)	
RPD_MS	Perchlorate	77.600	83.200	UGL	7.0	(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.