

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

Andy Eaton Project Manager

Report#: 201811 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].

MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

MWLABS (ISE ONLY:	SAMPLES CHECKED/LOGGED IN BY:	SAMPLE TEMP, RECEIPT AT LAB:	BILE ICE. COOTEN OF STREET
MWLABS USE ONLY:			
750 Royal Oaks Drive, Suite 100, Monrovia (74 > 91016, 34.20	(626) 568-64(ii) (800) 568-5327	-	

TO BE COMPLETED BY SAMPLER:	ä					TAKIALI FROZEN	THAWE	C. C
CUMPANY / PROJECT NAME KERRMCGEE-MP		PROJECT JOB # / P.O.#			REFER TO	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		(check for yes)
		Weekly Permit CIO, Compliance Samples			NA	Al Vers de College and		
Wendy Krescott						martists he will finally an 'A' in all tests required for each sample line)	ired for each sample lin	(e)
Word Chy Susan Crowley	(702) 651-2234	Tronox LLC Henderson Plant PO Box 55 Henderson, NV 89009	on Plant 09					
TIME DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX •	GRAB)Ot	3		SAMPLER COMMENTS
10:00am 4-08-07 to 4-14-07		Effluent-Comp	RSW	×				K0001 NAN
							TO THE REAL PROPERTY OF THE PR	78887-098
10.200am 4-08-07 to 4-14-07		Influent-Comp	RSW	×	×		THE REAL PROPERTY OF THE PROPE	THE RESIDENCE AND THE PROPERTY OF THE PROPERTY
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The second of the second secon							***************************************	
								Part of the second seco
* MATRIX TYPES:	Report CFW = FW = FW = SIGNATURE	Reported by Volume: CFW = Chlor(am)inated Finished Water FW = Other Finished Water		$RGW = R_s$ $RSW = Ras$	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	
RELINQUIATED BOLL			Woods Description	FRINI NAME	ANT.	COMPANY/FITLE	DATE	TIME
RECEIVED BY:		5	Earl (num	110	THE REAL PROPERTY OF THE PROPE	Veloia Water NA for Tronox LLC - Henderson	4/16/2	12:00
RECEIVED BY:					The state of the s			
	Carrier Carrest Carrier Carrie			S C	7000	In R. E.		
C-0-C#	. 46					The state of the s		

PAGE OF

Page 1 of 35325	Name of Advisors			Billing Address Tronox LLC	Atto: Accounts Payable PO BOX 268859 Oklahoma City, OK 73126, 9850	: :	UN# Important Comments	Weekly Composites at	- INFLUENT-COMP	EFFLUENT-COMP	Control of bishords OCO	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	i		1	1	1		
MWH Laboratories, a Division of MWH Americas, Inc. Bottle Order for Tronox LLC- Henderson		Project Code CLO4 PO# / Job# Blanket PO	Sampler: Please Return this Paper with your samples	Send Report to Tronox LLC Henderson Plant	Henderson, NV 89009	ATTN: Susan Crowley PHONE: 702-651-2234	FAX: for each samp	125ml poly /no preservative AMBER IF WITH CLO3!															
ories, a Division of MWH Americas, Inc. Bottle (Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124	You Dire	S.	Ship Sample Kits to Veolía Water-Tronox LLC Gate 1	8000 West Lake Mead Drive Henderson, NV 89015	ATTN: Susan Crowley PHONE: 702-651-2234	sts Bottles-Qty	1 125ml poly /no					,	•							• •		
MWH Laboral	Monrovia CA (Ans (62)	0 0 Page 23255 #05	Order Date 03/26/07	Date Needed by Client	Date Samples to Arrive at MWL	# of Samples Tests	2 CL04	,]	•	ı 1		,	1	,	,	ı	1	ì	,	ŧ	

Prepared By

Date Shipped

Status

ActiveCode

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 filling or record.

SHIPPER'S NUMBER: 142563

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 Camer (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.

agreed to by the Shipper and accepted for himself and his assigns.

CARRIER				Da			FROM NO. STATION: STATE		
Federal Express				04	/16/07		Henderson, NV 89015		
MWH LABORATORIES 750 Royal Oaks Avenue, 5 Monrovia, CA 91016-362 Phone: 626-568-6400	Suite #100 9						Authorization S. CROWLEY FULL NAME OF SHIPPER TRONOX LLC		
FREIGHT CHARGES							CODE NO. WCN IS		
☑ Prepaid ☐ Collect	CUSTOMER PO OR REQ	10.116					1321.10400 If it moves between two ports by water, the law requires that the Bill		
N/AR	COSTOMER PO OR REQ	IN NO.			PED FROM nderson, NV		of Lading shall state whether it is Carrier's or		
	PTION AND CLASSIFICATION	ON	ST	OCK NO			Shippers weight.		
Ice Chest with water 2 bottles – Influent,					1 COOLE	ĸ	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		
Not Regulated					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.				
PLACARDS OFFERED YES	PLACARDS ACCE	PTED []	⁄ES				FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT		
No		⊠ n	10				CALL CHEMTREC - DAY OR NIGHT 800-424-9300		
NUMBER OF PACKAGES GR	OSS WEIGHT	WEIGHT 0	NET WEIGHT			483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.			
1 GR	TOTAL OSS WEIGHT 8	TARE	otal Weight O		8		Shippers imprint in fieu of stamp; not a part of		
NOTE: Where the rate is dependent on value, shipper declared value of the property is hereby specifically sta			the agreed or declared va	lue of the	property. The agreed		Bill of Lading approved by the Interstate Commerce Commission"		
THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATRANSPORTATION ACCORDING TO THE APPLICA	ATERIALS ARE PROPERLY BLE REGULATIONS OF TH	Y CLASSIFIED, E HE DEPARTMEN	ESCRIBED, PACKAGED T OF TRANSPORTATION	, MARKE N.	ED AND LABELED AN	D ARE	IN PROPER CONDITION FOR		
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268659, Oklahoma City, OK 73126-8859	ER Chuck Whit	tney	AGENT			PER			

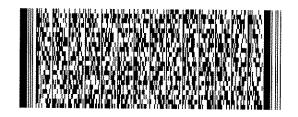
From: Origin ID: LASA (702)651-2230 TRONOX LLC TRONOX LLC 8000 LAKE MEAD PARKWAY SHIPPING DEPARTMENT HENDERSON, NV 89015

SHIP TO: (626)568-6400

BILL SENDER

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

MONROVIA, CA 910163629



Ship Date: 16APR07 ActWat: 8 LB System#: 2274147/INET2600 Account#: S *******

Delivery Address Bar Code



Ref# MSO #142563 Invoice # P0#

Dept#

PRIORITY OVERNIGHT

TUE Deliver By: 17APR07

BUR

7929 6937 0778 TRK#

0201

A2

91016 -CA-US



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

Customer Code: KERRMCGEE-MP Henderson, NV 89009 PO#: Susan Crowley PO

Attn: Susan Crowley Group#: 201811 Phone: 702-651-2234 Project#: CLO4

Proj Mgr: Andrew Eaton Phone: (626) 386-1125

The following samples were received from you on 04/17/07. 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# S	Sample Id	Tests Scheduled	Matrix	Sample Date
2704170405 I	NFLUENT-COMP		Water	14-apr-2007 10:00:00 14-apr-2007 10:00:00
		Test Acronym	Description	
Test Acro	onym Descri	ption		
CIT C A	m1- 7			

CLO4 Perchlorate





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

Tlient	Signature:	
~ .L .l. \		



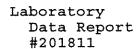
MWH Laboratories

Laboratory Hits Report #201811

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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 17-apr-2007 16:05:08

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704170404	EFFLUENT-COMP				
04/26/07	Perchlorate		13		ug/l	10
	2704170405	INFLUENT-COMP				
04/26/07	Perchlorate		22400	0	ug/l	20000

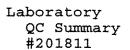




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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 04/17/07

Prepared Analyzed QC Ref# Method	Analyte		Result	Units	MRL	Dilution
EFFLUENT-COMP (2704170404) 04/26/07 00:00 363621 (EPA 314	Sampled on) Perchlorate	04/14/07	10:00	ug/l	10	5
INFLUENT-COMP (2704170405) 04/26/07 00:00 363621 (EPA 314	Sampled on Perchlorate	04/14/07	10:00	ug/l	20000	5000





750 Royal Caks 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

QC Ref #363621 - Perchlorate

2704170404 2704170405 EFFLUENT-COMP INFLUENT-COMP Analyzed by: raja Analyzed by: raja

Analysis Date: 04/26/2007



750 Royal Oaks Orive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 890 566 LABS (1 890 566 5227)

Tronox LLC - Henderson

QC Ref #363621

Perchlorate

Perchlorate

Perchlorate

Perchlorate

MS

MSD

RPD_LCS

RPD MS

QC		Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS		Spiked sample	Lab # 27	04170386	UGL		(0-0)	
LCS	31	Perchlorate	25.0	23.8	UGL	95.2	(85-115)	
LCS	32	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS	33	Perchlorate	4	4.86	UGL	121.5	(75-125)	
MBI	a K	Perchlorate	ND	<4.0	UGL			

23.4

23.0

98.800

92.000

UGL

UGL

UGL

UGL

93.6

92.0

3.7

1.7

(70-130)

(70-130)

(0-20)

(0-20)

25.0

25.0

95.200

93.600

Perchlorate

Spikes which exceed Limits and Method Blanks with positive results are highlighted by <u>Underlining</u>. 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.