

750 Royat Oaks Drive, Suite 100 Morrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 EABS (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

MAR 2 9 2007

WWH LABORATORIES

ADE Andy Eaton Project Manager



Report#: 199439 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].

584661

MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

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50 Royal C	aks Drive, Suite 100	50 Royal Oaks Drive, Suite 100, Monrovia, CA> 91016-3629	16-3629 LOGIN COMMEN	ITS:	!			SAMPLES CHECKED/LOGGED IN BY:	3		1
526) 568-6400	400 (800) 566-5227	6-5227						SAMPLE TEMP, RECEIPT AT LAB:	10	ų.	
				:				BLUE ICE: FROZEN X PARTIALLY FROZEN		THAWED	a gipili ya jeda ka ka pina kana di waka di waka ka di waka ka ka di waka ka ka di waka ka ka di waka ka ka di
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OMPANY / F	OMPANY / PROJECT NAME		PROJECT JOB # / P.O.#				REFER TO A	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES	s	(check for yes)	
ERRMCGEE-MP	-MP		Weekly Permt ClO ₄ Compliance Samples				ANA	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	ired for each sa	mple line)	
'endy Prekrott	O Paris	X5026 (Tronox LLC Henderson Plant PO Box 55 Henderson, NV 89009	son Plant 109						SAMPLER	R
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	скув	COMP	CIO			COMMENTS	TS
										IS	SBO- 18882
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MATRD	MATRIX TYPES:	Report CFW= FW =	Reported by Volume. CFW = Chlor(am)inated Finished Water FW = Other Finished Water	5	RGW = RSW =	* Raw Gro	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 = Shudge	Weight:	
£		SIGNATURE				PRINT NAME		COMPANY/TITLE	DATE	TIME	<u>ن</u>
		S S S	A Commence of the commence of	Wendy Prescott	escott		wit	Veloia Water NA for Trongx LLC - Henderson	3/22/2007	12:00	0
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PAGE OF

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MWH Laboratori 750 Royal Oaks /	MWH Laboratories, a Division of MWH Americas, Inc. Bottle Order for Tronox, LLC Henderson. 750 Royal Oaks Avenue Suite 100	rder for Tronox LLC- Henderson	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	***************************************	Page 1 of 35087
onrovia CA 910	Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124	Client Code KERRMCGEE-MP	W Weekly	Period	ρq
frew_Eaton 3).386-1125. 35087 18	Your MW Direct Ph RS	L Project Manager Project Code CLO4 Power Job# Ione/Voice Mail Blanket PO Sampler: Please Return this Paper with your samples	Week 1		
Created by Order Date 03/05/07 Date Needed by Client	Ship Sample Kits to Veolia Water-Tronox LLC Gate 1 8000 West Lake Mead Drive Henderson, NV 89015	Send Report to Tronox LLC Henderson Plant PO Box 55 Henderson, NV 89009		Billin Tronox LLC Attn. Account PO BOX 2686 Oklahoma Cit	Billing Address Tronox LLC Attn.: Accounts Payable PO BOX 268859 Oklahoma City., OK 73.126-8859
j Š	ATTN: Susan Crowley PHONE: 702-651-2234	ATTN: Susan Crowley PHONE: 7.02-651-2234 FAX: 7.02-651-2310			Quote#
# of Samples Tests	Bottles-Qty f	Qty for each sample, type & preservative if any		# <u>N</u>	Important Comments
CLO4	1 125ml poly /no	125ml poly /no preservative AMBER IF WITH CLO3!		The state of the s	Weekly Composites at
			1 1		INFLUENT-COMP EFFLUENT-COMP
			ŧ i	1	COC should be labeled with IDs as above.
			ı	***************************************	These are in lieu of the former
			1 1	1 1	samples that were arriving once a month as a series of weekly composites.
	•		ŧ	l	adjusted to 2 samples 5/05
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Prepared By

Oty of Coolers Tracking Number

Carrier

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.

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

SHIPPER'S NUMBER: 142521

From: TRONOX LLC

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 Carner (the word Carner 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 Carner on the route to said destination. It is mutually agreed, as to each Carner 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 carner 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				······································	1	ate			FROM NO. STATION: STATE	
Federal Express					0	3/22	2/07		Henderson, NV 89015	
MWH LABORATORI 750 Royal Oaks Ave		Suite #100							Authorization S. CROWLEY	
Monrovia, CA 9101	6-362								FULL NAME OF SHIPPER TRONOX LLC	
Phone: 626-568-640	0								CODE NO. WCN IS	
FREIGHT CHARGES Prepaid Colle	ect				 				1321.10400 If it moves between two	
N/AR		CUSTOMER PO OR RE	Q'N NO.			HPPED			ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or	
LINE					<u> </u> H	ende	erson, NV		Shippers weight.	
Ice Chest wit		er samples	TION		STOCK	, , ,,,	TOTAL QUANT			
2 bottles – In		•					TOOLLIV	TO THE PROPERTY AND ADDRESS AN	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 Censignor, 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								TOTAL PROPERTY AND	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					**************************************		····	T	FOR CHEMICAL EMERGENCY-SPILL, LEAK,	
PLACARDS OFFERED YES		PLACARDS ACC	_	YES					FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC – DAY OR NIGHT	
NO NO			i 🛭		ALC TANGE OF				800-424-9300 483-7616 IN DISTRICT OF COLUMBIA	
NUMBER OF PACKAGES	GR6	OSS WEIGHT	TARE	WEIGHT 0		NET	WEIGHT	2	102-483-7616 FROM OUTSIDE THE	
1	TOTAL TOTAL GROSS WEIGHT TARE WEIGHT							CONTINENTAL US. "Shippers imprint in lieu of stamp; not a part of		
NOTE: Where the rate is dependent on value of the property is hereby sp				the agreed or declared	value of	the prop	perty. The agreed	8	iill of Lading approved by the Interstate commerce Commission*	
THIS IS TO CERTIFY THAT THE ABOVE TRANSPORTATION ACCORDING TO TH	-NAMED M/ IE APPLICA	ATERIALS ARE PROPER BLE REGULATIONS OF	LY CLASSIFIED, [THE DEPARTMEN	DESCRIBED, PACKAG	SED, MAF FION.	RKED A	ND LABELED AND	ARE I	N PROPER CONDITION FOR	
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, 73126-8859	ОК	R Olga Maes	stas	AGENT				PER		

From: Origin ID: LASA (702)651-2230

TRONOX LLC

8000 LAKE MEAD PARKWAY SHIPPING DEPARTMENT HENDERSON, NV 89015



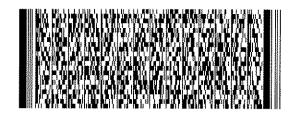
CLS822367/21/23

SHIP TO: (626)568-6400

BILL SENDER

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

MONROVIA, CA 910163629



Ship Date: 22MAR07 ActWgt: 10 LB System#: 2274147/INET2600 Account#: S ********

Delivery Address Bar Code



Ref # MSO #142521 Invoice #

PO# Dept#

91016

PRIORITY OVERNIGHT

7996 0881 5669

-CA-US

I T OVERNIGHT

FORM 0201 FRI Deliver By: 23MAR07

BUR

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#: 199439 Phone: 702-651-2234 Project#: CLO4

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

The following samples were received from you on 03/23/07. 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 :	Matrix Scheduled	Sample Date
	INFLUENT-COMP		Water	03-mar-2007 10:00:00
		Test	t Acronym Description	
Test Acr	onym Descr	iption		

CLO4 Perchlorate



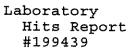


750 Royat Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LASS (1 800 566 5227)

Cl:	ient	Spec	if	ic	Commen	ts
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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.

Client	Signature:		
Cllent	Signature:	:	



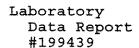


750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS {1 800 566 5227}

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

Samples Received 23-mar-2007 10:29:06

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2703230041	INFLUENT-COMP				
03/23/07	Perchlorate		217000)	ug/l	20000

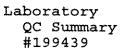




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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 03/23/07

Prepared Analyzed	QC Ref#	Method	Analyte		Result	Units	MRL	Dilution
INFLUENT-COMP	(270323	30041)	Sampled on	03/03/07	10:00			
03/23/07 00:0	0 358753	(EPA 314) Perchlorate		217000	ug/l	20000	5000





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)

Tronox LLC - Henderson

QC Ref #358753 - Perchlorate

Analysis Date: 03/23/2007

Analyzed by: raja

2703230041

INFLUENT-COMP



750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 900 566 LABS (1 800 566 5227)

Tronox LLC - Henderson

QC	Ref	#358753	Perchlorate
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QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RPD (%)
MS	Spiked sample	Lab # 27	03160081	ner		(0-0)
LCS1	Perchlorate	25.0	25.7	UGL	102.8	(85-115)
LCS2	Perchlorate	25.0	25.4	UGL	101.6	(85-115)
LCS3	Perchlorate	4	4.08	UGL	102.0	(75-125)
MBLK	Perchlorate	ND	<4.0	UGL		
MS	Perchlorate	25.0	24.4	UGL	97.6	(70-130)
MSD	Perchlorate	25.0	24.4	UGL	97.6	(70-130)
RPD_LCS	Perchlorate	102.800	101.600	UGL	1.2	(0-20)
RPD_MS	Perchlorate	97.600	97.600	UGL	0.0	(0-20)

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.