

750 Royat Oaks Drive, Suite 100 Monrovie, 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

JUN 2 0 2007 MWH LABORATORIES

ADE Andy Eaton Project Manager



Report#: 207164 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].



(TT) MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

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750 Royal Oa	aks Drive, Suite 100	750 Royal Oaks Drive, Suite 100, Monrovia, CA> 91016-3629	16-3629 LOGIN COMMENTS:	VTS:	ļ		ale britism manufatement discrete state political annual a	SAMPLES CHECKED/LOGGED IN BY:		
(626) 568-6400	(800) 566-5227	56-5227						SAMPLE TEMP, RECEIPT AT LAB:	· · ·	
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TO BE COMPI, COMPANY / PI	TO BE COMPLETED BY SAMPLER: COMPANY / PROJECT NAME		PROJECT JOB#/P.O.#			E	REFER TO AT	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		(check for yes)
KERRMCGEE-MP	d		Weekly Permit CiO ₄ Compliance Samples	ø,		<u>L</u>	ANALY	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	ed for each sample l	ine)
Wendy Prescott	Jenely "	(702) 651-2234	Tronox LLC Henderson Plant PO Box 55 Henderson, NV 89009	son Plant 909						SAMPLER
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	* XIATAM	CEVB	COMB	CIO4			COMMENTS
10:00am	6-3 thru 6-9-07		Effluent-Comp	RSW		X	×			SBO- 18882
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	and the second of the second o									Accessive consists of the distributed in the distributed Associated Associate
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* MATRIX TYPES:	TYPES:	Repor Crw.	Reported by Volume: CFW = Chlor(am)inated Finished Water FW = Other Finished Water	ig.	RGW = I RSW = I	Raw Gi Raw Su	RGW = Raw Ground Water RSW = Raw Surface Water	CWW = Chlorinated Waste Water WW = Other Waste Water SW = Storn Water	Reported by Weight; SO = Soil SL = Sludge	#
W.		SIDENATURE	AE /		PRHN	PRINT NAME		COMPANY/TITLE	DATE	TIME
RELINGUISHE			NO BOOK	Wendy Prescoti	scott			Veloia Water NA for Tronox LLC - Henderson	0/11/2007	12:00
RECEIVED BY					3	ij		\$2.50 T	C0-21-9	\$. S
RELINQUISHED BY	D BV:									
RECEIVED BY)							
Commence of Contract Address of Contract o			White the same of		-					A CONTRACTOR OF THE PROPERTY O



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MWH Laborate	MWH Laboratories, a Division of MWH Americas, Inc. Bottle Order for Tronox LLC. Henderson.	rder for Tranax LLC- Henderson			Page 1 of 35810
750 Royal Oak Monrovia CA 9	750 Royal Oaks Avenue Suite 100 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124	Client Code KERRMCGEE-MP	W Weekly	Period	Ď
Andrew.Eaton	Your MW Direct Ph RS	L Project Manager Project Code CLO4 PO# / Job# Blanket PO Sampler: Please Return this Paper with your samples	Week 1		
Created by HV Order Date 04/23/07 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		Billing A Tronox LLC Attn: Accounts P; PO BOX 268859 Oklahoma City. C	Billing Address Tronox LLC Attn.: Accounts. Payable PO BOX 268859 Oklahoma.City., OK 73126-8859
Date Samples to Arrive at MWL SHIP LOCATION # of Samples	ATTN: Susan Crowley PHONE: 7.02-65.1-22.34. ts Bottles-Qty	ATTN: Susan Crowley. PHONE: 702-651-2234 FAX: 702-651-2310 Aty for each sample, type & preservative if any		NN#	Quote# HV
2 CL04	1 125ml poly /no	125ml poly /no preservative AMBER IF WITH CLO3!			Weekly Composites at
ı !			1 1	***************************************	INFLUENT-COMP EFFLUENT-COMP
1 1			ł i		COC should be labeled with IDs as above.
ı			i	l	These are in lieu of the former
			t t	1 1	samples that were arriving once a month as a series of weekly composites.
,			ŧ	**	adjusted to 2 samples 5/05
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Prepared By

Carrier Qty of Coolers Tracking Number

Date Shipped

Status

ActiveCode

SHIPPER'S NUMBER: 142637

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 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 motor carrier shipment, or (2) in the applicable motor carrier classification or tantif if this is a motor carrier shipment.

Shipper hereby certifles 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	F	ROM NO. STATION: STATE						
Federal Express				i	ate 6/11	/07	ŀ	Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Monrovia, CA 91016-3629 Phone: 626-568-6400							9	Authorization S. CROWLEY FULL NAME OF SHIPPER TRONOX LLC CODE NO. WCN IS
FREIGHT CHARGES					···			
								321.10400 If it moves between two
NAR	CUSTOMER PO OR REQ'N	NO.		E	IPPED anda	FROM Prson, NV	1	orts by water, the law requires that the Bill Lading shall state whether it is Carrier's or
LINE DESCP	LATION AND OF ACOUSTO ATTOM			odnovanace	·		ì	hippers weight.
Ice Chest with wat	UPTION AND CLASSIFICATION Ter samples	N	Si	OCK N		1 COOLER		
2 bottles – Influen	·						ap be re sh	ubject to Section 7 of Conditions of oplicable Bill of Lading, if this shipment is to be delivered to the Consignee without course on the Consignor, the Consignor hall sign the following statement: The Carrier shall not make delivery of this hipment without payment of freight and all her lawful charges. TRONOX LLC
Not Regulated							Bi ve In:	ne description and weight indicated on this if of Lading are correct. Subject to critication by the Governing Weighing and spection Bureau according to Agreement.
TRUCK SHIPMENTS						FOF	R CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT	
PLACARDS OFFERED YES PLACARDS ACCEPTED YES								CALL CHEMTREC - DAY OR NIGHT
NO ⊠ NO				NETHERALT				800-424-9300
NUMBER OF PACKAGES GROSS WEIGHT TARE WEIGHT				NET WEIGHT			1	483-7616 IN DISTRICT OF COLUMBIA 483-7616 FROM OUTSIDE THE
	TOTAL		0				CON	ITINENTAL US.
1 TOTAL TOTAL GROSS WEIGHT TARE WEIGHT 8 0				8		°Shij	*Shippers imprint in lieu of stamp; not a part of	
						3	of Lading approved by the Interstate innerce Commission"	
THIS IS TO CERTIFY THAT THE ABOVE-NAMED TRANSPORTATION ACCORDING TO THE APPLICATION.	MATERIALS ARE PROPERLY (CABLE REGULATIONS OF THE	CLASSIFIED, D E DEPARTMEN	DESCRIBED, PACKAGED IT OF TRANSPORTATIO), MAF	RKED A	ND LABELED AND	ARE IN F	PROPER CONDITION FOR
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-8859	PER Judi Durkin		AGENT				PER	

p^{roce}

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

TRONOX LLC 8000 LAKE MEAD PARKWAY SHIPPING DEPARTMENT HENDERSON, NV 89015



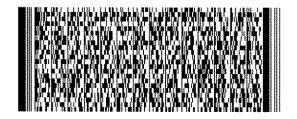
CL8822307/21/23

SHIP TO: (626)568-6400

BILL SENDER

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

MONROVIA, CA 910163629



Ship Date: 11JUN07 ActWgt: 8 LB System#: 2274147/INET7011 Account#: S ********

Delivery Address Bar Code



Ref # MSO #142637 - 8.0 lb

Invoice # PO # Dept #

PRIORITY OVERNIGHT TUE

TRK# **7925 0249 4847**

FORM 0201 Deliver By: 12JUN07

BUR 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.
- 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#: 207164
Phone: 702-651-2234 Project#: CLO4

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

The following samples were received from you on 06/12/07. 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
2706120095	INFLUENT-COMP	CLO4	Water Water Water	09-jun-2007 10:00:00 09-jun-2007 10:00:00
		Test Acronym	Description	
Test Acre	onym Descr	ription		
CLO4	Perch	lorate		

- 1 -



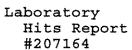


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Client S	Specific	Comments
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I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client	Signature:	
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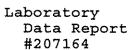




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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 12-jun-2007 13:15:06

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706120094	EFFLUENT-COMP				
	2706120095	INFLUENT-COMP				
06/13/07	Perchlorate		25200	0	ug/l	20000

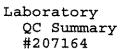




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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 06/12/07

Prepared Analyzed Q	C Ref#	Method	Analyte		Result	Units	MRL	Dílutíon
EFFLUENT-COMP (2 06/13/07 11:32 3		20094) ( EPA 314	Sampled on Perchlorate	06/09/07	10:00 ND	ug/1	10	5
INFLUENT-COMP (2		20095) (EPA 314	Sampled on ) Perchlorate	06/09/07	10:00 252000	ug/1	20000	5000





750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 366 1100 Fax: 626 386 1101 1 800 566 LASS (1 800 566 5227)

Tronox LLC - Henderson

QC Ref #371944 - Perchlorate

2706120094 EFFLUENT-COMP

2706120095 INFLUENT-COMP

Analysis Date: 06/13/2007

Analyzed by: raja Analyzed by: raja



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Tronox LLC - Henderson

QC Ref #371944 Perchlo:	rate
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QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RPD (%)
MS	Spiked sample	Lab # 27	06120108	UGL		( 0-0 )
LCS1	Perchlorate	25.0	23.7	UGL	94.8	( 85-115 )
LCS2	Perchlorate	25.0	23.2	UGL	92.8	( 85-115 )
LCS3	Perchlorate	4	4.00	UGL	100.0	( 75-125 )
MBLK	Perchlorate	ND	<4.0	UGL		
MS	Perchlorate	25.0	24.2	UGL	96.8	( 80-120 )
MSD	Perchlorate	25.0	23.1	UGL	92.4	( 80-120 )
RPD_LCS	Perchlorate	94.800	92.800	UGL	2.1	( 0-15 )
RPD_MS	Perchlorate	96.800	92.400	UGL	1.0	( 0-15 )

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.