

750 Royat 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

MAY 2 4 2007

WHILABORATORIES

ADE Andy Eaton Project Manager



Report#: 203786 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 USE ONLY:	NLY;	to the Appendix on the State of	1-102-1024 - 0020 vol 8889 0724	de la constitución de la constit		Control of the Contro	2000	THE RESERVE TO THE PERSON OF T							
750 Royal	750 Royal Oaks Drive, Suite 100, Monrovia, CA> 91016-3629), Monrovia, CA> 910	016-3629 LOGIN COMMENTS:	IMENTS:					SAMI	SAMPLES CHECKED/LOGGED IN BY:	ECKEL)/LOGO	SED IN	ΒΥ:	Ĵ.			·
(626) 568-6400	6400 (800) 566-5227	6-5227							SAM	SAMPLE TEMP, RECEIPT AT LAB:	IP, REC	EIPTA	T LAB:	CÂ	<i>(v</i>):			
									378	BLUE ICE:	FROZE	Z	FROZEN PARTIALLY FROZEN	LYFRO	ı	THAWED		·
TO BE COM	TO BE COMPLETED BY SAMPLER. COMPANY / PROJECT NAME		PROJECT JOB#/P.O.#				REFE	R TO A	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES	BOTTL	E ORD	RFO	3 ANAL	YSES		(check for yes)	*)	
KERRMCGEE-MP	E-MP		Weekly Permit CiO, Compliance Samples	iampies		,=		ANAL	YSES RE(JUIRED	mark	×	all tests	require	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	nple Iine)		
Thomas MdDanie	M (De	200 (702) 651-2234	Tronox LLC Henderson PO Box 55 Henderson, NV 89009		Plant							4.5				vs.	SAMPLER	·······
H	DATE	LOCATION	DENTIFIER, STATE ID#		WATRIX *	COMP	CIO¢		:							8	COMMENTS	**************************************
10:00am	4-29-thm-5-5-07		Effluent-Comp		RSW	×	×										SBO- 18882	***************************************
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* MATR	* MATRIX TYPES:	Repor CFW *	Reported by Volume: CFW = Chlor(am)inated Finished Water FW = Other Finished Water	l Water	RS RS	W = Raw W = Raw	RGW = Raw Ground Water RSW = Raw Surface Water	Vater	CWW SW W	CWW = Chlorinated Waste Water WW = Other Waste Water SW = Storm Water	nated Wa Vaste Wa	ste Watı	10	20 S	Reported by Weight: SO = Soil SL = Sludge	Veight:		~
		SIGNATURE	RE			PRINT NAME	WE	1		COMP	COMPANY/TITLE	ES			DATE		TIME	
KEI VOISH		128 P	entrary.	Thor	tomas McDaniel	<u>.</u>			Veloia	Veloia Water NA for Tronox LLC - Henderson	A for Tre	nox LLC	: Hend	erson	5/5/2007		12:00	
RECEIVED BY			W. Charles 1	70	3 760					W	23.2	Property and	***************************************		7000	2	(C:23)	
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MWH Laborat	ories, a Division of MWH America	as line Bottle Ord	der tor Ironox L.C Henderson	75 		Page 1 of 35919
750 Róyal Oal Monrovia CA 5	s Avenue Suite 100 11016 (626) 386-1100 FAX (626) 3	Standing 86-1124	750 Rôyal Oaks Avenue Suite 100 Standing Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124 Weekly Weekly	W Weekly	Period	- The state of the
	You		Project Code CLO4 PO# / Job# Blanket PO	Week 1		
E1866 #00	ç	Sampler: Please Return thi	this Paper with your samples			
Created by Order Date	Ship Sample Kits to Veolia Water-Tropox 11 C	its to	Send Report to		Billing	Billing Address
04/30/07 Date Needed by Client	Gate 1 8000 West Lake Mead Drive Henderson, NV 89015	• • • • • • • • • • • • • • • • • • •	PO Box 55 Henderson, NV 89009		Atto: Accounts P. PO BOX 268859 OKlahoma City. C	Lronox L.L.C. Atto: Accounts Payable PO BOX 268659 Oklahoma City, OK 73126-8859
Date Samples to Arrive at MWL	ATTN: Susan Crowley PHONE: 702-651-2234	ey 4	ATTN: Susan Crowley. PHONE: 702-651-2234.			Quote#
# of Samples Te	J Tests	Bottles-Qty	FAX: 702-651-2310		# Z O	Important Comments
2 CL04		1 125ml poly /no pre	125ml poly /no preservative AMBER IF WITH CLO3!			Weekly Composites at
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,	•			24 45	***************************************	COC should be labeled with IDs
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ActiveCode Status	Status Date Shipped	Carrier Qty of Co	Qty of Coolers : - Tracking Number	Prepared Bv		

Prepared By

Oty of Coolers : -Tracking Number

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							ate		*****	FROM NO. STATION: STATE
Federa	al Express					5,	/7/0	7	1	Henderson, NV 89015
	LABORATOR								ALIMANAHIRANAAAAAAAAAAAAAAAAAAAA	Authorization S. CROWLEY
	oyal Oaks Ave via, CA 9101								TA PERSONA A FRANCES WA	FULL NAME OF SHIPPER TRONOX LLC
Phone	: 626-568-640	00							APPATATAMATELA	CODE NO. WCN IF
FREIGHT CH		ect							A LABORATA A PARTICIPA DE PARTI	1321.10400 If it moves between
N/AR			CUSTOMER PO OR RE	Q'N NO.		3 .		FROM Brson, NV	-	two ports by water, the law requires that the Bill of Lading shall state whether it is
LINE		DEQCE	HETION AND A RESIDION	TION	70,000				CITY	Carrier's or Shippers weight.
NO.	GW-11 Wate 5 Bottles Not Regulate	er Sar	nples	TION		<u>STOCK I</u>	NO.	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 Weighting and Inspection Bureau according to Agreement.
TRUCK SHIP	MENTS							······································		FOR CHEMICAL EMERGENCY-SPILL, LEAK,
PLACARDS	OFFERED YE		PLACARDS AC	CEPTED \	YES NO					FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC DAY OR NIGHT 800-424-9300
NUMBE	R OF PACKAGES	G	ROSS WEIGHT	TARE	WEIGHT		NE.	T WEIGHT		483-7616 IN DISTRICT OF COLUMBIA
					0				1	202-483-7616 FROM OUTSIDE THE CONTINENTAL US.
	1	6	TOTAL BROSS WEIGHT 11	TARE	OTAL WEIGHT 0			11		Shippers imprint in lieu of stamp; not a part of
			pers are required to state s		the agreed or declared	value of	f the pro	operty. The agreed	1.	Bill of Lading approved by the Interstate Commerce Commission*
				- 1 million of Mr. 1, 1/2	F.4.				TANADAR PARAMATA	
THIS IS TO (TRANSPOR	CERTIFY THAT THE ABOV TATION ACCORDING TO	VE-NAMED THE APPLI	MATERIALS ARE PROPEI CABLE REGULATIONS OF	RLY CLASSIFIED, I THE DEPARTMEN	DESCRIBED, PACKAC NT OF TRANSPORTA	SED, MAI FION.	RKED	AND LABELED AND	D ARE	IN PROPER CONDITION FOR
TRONOX LL	C		PER		AGENT				PER	
	nanent post office address Box 268859, Oklahoma Cit		Olga Mae	estas		***************************************				

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

TRONOX LLC TRONOX LLC

8000 LAKE MEAD PARKWAY SHIPPING DEPARTMENT HENDERSON, NV 89015

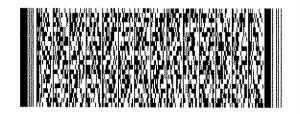


CLS622367/21/25

SHIP TO: (626)568-6400 **BILL SENDER**

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

MONROVIA, CA 910163629



Ship Date: 07MAY07 ActWgt: 11 LB System#: 2274147/INET2600 Account#: S *******

Delivery Address Bar Code



Ref# Invoice #

PO# Dept#

TUE

FORM

Deliver By: 08MAY07

A2 BUR

91016 -CA-US

PRIORITY OVERNIGHT

7986 6895 9269



Shipping Label: Your shipment is complete

- 1. Use the 'Print' feature from your browser to send this page to your laser or inkiet 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#: 203786 Project#: CLO4

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

The following samples were received from you on 05/08/07. 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
2705080400	INFLUENT-COME	HCLO4 (Signal)	Water	05-may-2007 10:00:00 05-may-2007 10:00:00
		Test Acronym	n Description	
Test Ac	conym Descr	ciption		
CLO4	1 Perch	lorate		



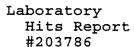


750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1800 566 5227)

Clid	ent	Spe	cific	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:	

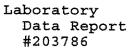




750 Royal Cake Drive, Suite 100 Monrovis, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 08-may-2007 15:16:59

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2705080399	EFFLUENT-COMP				
	2705080400	INFLUENT-COMP				
05/15/07	Perchlorate		23100)	ug/l	20000





750 Poyal Oaks Drive, Suite 100 Monrovis, Californis 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 05/08/07

Prepared Analyzed QC Ref# Method	Analyte		Result	Ŭπits	MRL	Dilution
EFFLUENT-COMP (2705080399) 05/17/07 00:00 367456 (EPA 314	Sampled on) Perchlorate	05/05/07	10:00	ug/l	10	5
INFLUENT-COMP (2705080400) 05/15/07 00:01 366827 (EPA 314	Sampled on) Perchlorate	05/05/07	10:00	ug/l	20000	5000





750 Röyal Oaks Orive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 890 566 LABS (1 800 566 5227)

Tronox LLC - Henderson

QC Ref #366827 - Perchlorate

Analysis Date: 05/15/2007

2705080400

INFLUENT-COMP

Analyzed by: raja

Analyzed by: raja

QC Ref #367456 - Perchlorate

Analysis Date: 05/17/2007

2705080399

EFFLUENT-COMP

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	#366827	Perchlorate				
QC	Analyte	Spiked F	Recovered Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27 (05080517 UGL		(0-0)	
LCS1	Perchlorate	25.0 2	22.5 UGL	90.0	(85-115)	
LCS2	Perchlorate	25.0	22.7 UGL	90.8	(85-115)	
LCS3	Perchlorate	4 4	4.16 UGL	104.0	(75-125)	
MBLK	Perchlorate	ND	<4.0 UGL			
MS	Perchlorate	25.0 2	21.6 UGL	86.4	(80-120)	
MSD	Perchlorate	25.0 2	21.5 UGL	86.0	(80-120)	
RPD_LCS	Perchlorate	90.000	90.800 UGL	0.9	(0-15)	
RPD_MS	Perchlorate	86.400	86.000 UGL	1.0	(0-15)	
QC Ref	#367456	Perchlorate				
QC Ref	#367456		Recovered Units	Yield (%)	Limits (%)	RPD (%)
-		Spiked F	Recovered Units 05100094 UGL	Yield (%)	Limits (%) { 0-0 }	RPD (%)
ōc .	Analyte	Spiked F Lab # 27 0		Yield (%)		RPD (%)
QC MS	Analyte Spiked sample	Spiked F Lab # 27 0 25.0 2	05100094 UGL		(0-0)	RPD (%)
rcs1	Analyte Spiked sample Perchlorate	Spiked F Lab # 27 0 25.0 2	05100094 UGL 25.6 UGL	102.4	(0-0) (85-115·)	RPD (%)
QC MS LCS1 LCS2	Analyte Spiked sample Perchlorate Perchlorate	Spiked F Lab # 27 0 25.0 2 25.0 2	05100094 UGL 25.6 UGL 25.5 UGL	102.4 102.0	(0-0) (85-115) (85-115)	RPD (%)
QC MS LCS1 LCS2 LCS3	Analyte Spiked sample Perchlorate Perchlorate Perchlorate	Spiked F Lab # 27 0 25.0 2 25.0 2 4 4 ND <	05100094 UGL 25.6 UGL 25.5 UGL 4.12 UGL	102.4 102.0	(0-0) (85-115) (85-115)	RPD (%)
QC MS LCS1 LCS2 LCS3 MBLK	Analyte Spiked sample Perchlorate Perchlorate Perchlorate Perchlorate	Spiked F Lab # 27 0 25.0 2 25.0 2 4 4 ND < 25.0 2	05100094 UGL 25.6 UGL 25.5 UGL 4.12 UGL	102.4 102.0 103.0	(0-0) (85-115) (85-115) (75-125)	RPD (%)
QC MS LCS1 LCS2 LCS3 MBLK MS	Analyte Spiked sample Perchlorate Perchlorate Perchlorate Perchlorate Perchlorate	Spiked F Lab # 27 0 25.0 2 25.0 2 4 4 ND <25.0 2 25.0 2	05100094 UGL 25.6 UGL 25.5 UGL 4.12 UGL <4.0 UGL 23.9 UGL	102.4 102.0 103.0	(0-0) (85-115) (85-115) (75-125)	RPD (%)

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.