

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

SEP 2000

MWH JAOCRATORIES

ADE Andy Eaton Project Manager



Report#: 183705 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].



(III) MONTGOMERY WATSON LABORATORIES

MWLABS USE ONLY:

CHAIN OF CUSTODY RECORD

750 Royal	Oaks Drive, Suit	c 100, Monrovia, CA>	750 Royal Oaks Drive, Suite 100, Monrovia, CA> 91016-3629 LOGIN COMMENTS:	NTS:	ļ			SAMPLES CHECKED/LOGGED IN BY:		en de la composition
(626) 568-6400		(800) 566-5227		***************************************				SAMPLE TEMP, RECEIPT AT LAB:	, c ₂	
00000		í			***************************************	THE PERSON NAMED IN COLUMN		BLUE ICE: FROZEN PARTIALLY FROZEN	A CONTRACTOR OF THE PARTY OF TH	THAWED K.C. V. DAGE
COMPANY / PROJ	TO BE COMPLETED BY SAMPLER; COMPANY / PROJECT NAME FEDDINGGE AIO		PROJECT JOB # / P.O.#				REFER TO	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		(check for yes)
RENAMOS		And the second section of the sectio	Weekly Bermit ClO, Compliance Samples	85			ANA	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	ed for each sample	line)
Wendy Prescon Susan Crowley	iey (Let	(702) 651-2234	Kerr-McGee Chemical LL PO Box 55 Henderson, NV 89009	cal LLC 009						SAMPI ED
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	* XISTAM	СКАВ	COMP	CIO¢			COMMENTS
10:00am	9-3-06 to 9-9-06	9	Effluent-Comp	RSW		×	×			SBO- 18882
		nn								
10:00am	10:00am 9-3-06 to 9-9-06	0	Influent-Comp	RSW		×	×			
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- Anna										
* MATRIX TYPES:	X TYPES:	Repor	Reported by Volume:						Reported by Weight:	ht:
			CFW = Chlor(am)Inated Finished Water FW = Other Finished Water	ler	RGW = 1 RSW = 1	Raw Gr kaw Sur	RGW = Raw Ground Water RSW = Raw Surface Water	5	SO = Soil SL = Sludge	
	C.	A. Carrier and A. Car	***************************************					SW = Storm Water		
A PART LANGE		SIGNATURE	3.E. Contraction of the Contract	ſ	E	PRINT NAME		COMPANY/ITLE	DATE	TIME
KELINOUISHED BY				Wendy Prescot	scott C			Veloia Water NA for Kerr McGee Chemical LL	9/11/2006	12:00
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MWH Laborator	IWH Americas, Inc.	Jrder tor Tronox L.C. Henderson	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Page 1 of 31852
750 Royal Oaks Monrovia CA 910	750 Royal Oaks Avenue Suite 100 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124	Client Code KERRMCGEE-MP	W Weekly	Period	poi
drew.Eat 6).386-11 31852	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 Order Date 08/28/06	Ship Sample Kits to Veolia Water-Tronox LLC Gate 1	Send Report to Tronox LLC Henderson Plant PO Box 55		Billing Tronox.LLC Atto:.Accounts.	Billing Address Tronox LLC Attn: Accounts Payable
Date Needed by Client	čuju West Lake Mead Drive Henderson, NV 89015	Henderson, NV. 89009		PO BOX 268 Oklahoma Ci	PO BOX 268859 Oklahoma City., OK 73126-8859
S E	ATTN: Susan Crowley. PHONE: 702-651-2234	ATTN: Susan Crowley PHONE: 702-651-2234 FAX: 702-651-2310			Quote#
# of Samples Tests	Bottles-Qty 1	Qty for each sample, type & preservative if any	>	#S	Important Comments
2 CL04	1 125ml poly /no	125ml poly /no preservative AMBER IF WITH CLO3!			Weekly Composites at
l 1			1 1		INFLUENT-COMP EFFLUENT-COMP
* 1	. ,		I		
ı			ı	1	COC should be labeled with IDs as above.
1	•		I	l	These are in lieu of the former
1			l	ł	samples that were arriving once a month as a series of weekly
ı			i	Į	composites.
. 1			ı	1	adjusted to 2 samples 5/05
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Prepared By

Qty 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 filing or record.

SHIPPER'S NUMBER: _142179 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 tartif 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						D	ate			FROM NO. STATION: STATE
Federal	l Express					0	9/11	1/06		Henderson, NV 89015
MWH L	ABORATOF						anaganagan gagagan ang anangan			Authorization S. CROWLEY
	yal Oaks Ave ria, CA 910°									FULL NAME OF SHIPPER TRONOX LLC
Phone:	626-568-640	00								CODE NO. WCN IF
FREIGHT CHA		lect							***************************************	1321.10400 If it moves between
N/AR			CUSTOMER PO OR RE	Q'N NO.			HPPED	FROM Prson, NV		two ports by water, the law requires that the Bill of Lading shall state whether it is
LINE NO.		DESCRI	PTION AND CLASSIFICAT	TION		STOCK		TOTAL QUAN	TITY	Carrier's or Shippers weight.
	Ice Chest wi							1 COOLEF		Cubicotte Continu 7 of Continue of
	2 bottles I	nfluent	, Effluent							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
	1 Ice Chest	@ 9 lb	S							shall sign the following statement: The Carrier shall not make delivery of this shipment without payment of freight and all
	Not Regulat	ed								other lawful charges. TRONOX LLC
							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 SHIPM	MENTS				<u> </u>	~~~				FOR CHEMICAL EMERGENCY-SPILL, LEAK,
PLACARDS O	<u> </u>	ES	PLACARDS ACC		YES				***************************************	FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT
NUMBER	OF PACKAGES		ROSS WEIGHT		NO TARE WEIGHT		NET WEIGHT		-	800-424-9300 483-7616 IN DISTRICT OF COLUMBIA
			1000 112103 17	S WEIGHT TARE WEIGHT 0		NET WEIGHT		- 1	202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
TOTAL TOTAL GROSS WEIGHT TARE WEIGHT 9 0 9						"Shippers imprint in lieu of stamp; not a part of				
NOTE: Where	the rate is dependent on	valva shina	orn orn required to grate as		Abo and a dealer		4 45-	443		Bill of Lading approved by the Interstate Commerce Commission"
			ers are required to state sp	-	per	ed value o	i the pro	pperty. The agreed	or	Continuerce Continuesion
THIS IS TO CE	ERTIFY THAT THE ABOY ATION ACCORDING TO	VE-NAMED N THE APPLIC	MATERIALS ARE PROPER ABLE REGULATIONS OF	RLY CLASSIFIED, I THE DEPARTMEN	DESCRIBED, PACK NT OF TRANSPORT	AGED, MA ATION.	ARKED .	AND LABELED AN	D ARE	IN PROPER CONDITION FOR
	nent post office address ox 268857, Oklahoma Ci	of	Judi Durk	kin	AGENT				PER	

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



(626)568-6400 SHIP TO:

BILL SENDER

ATTN: MONTGOMERY LABS RECEIVING MONTGOMERY WATSON LABS 750 ROYAL OAKS AVENUE



CL\$852586/17/22

System#: 2274147/INET2500 Account#: S ******** REF: \$60 #142179 - 9 LBS

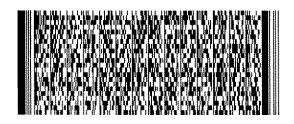
Ship Date: 11SEP06

ActWgt: 9 LB



Delivery Address Bar Code

#100 MONROVIA, CA 91016



PRIORITY OVERNIGHT

TUE

A2

7900 6573 7295 TRK#

Deliver By: 12SEP06

BUR

0201

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 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

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

Attn: Susan Crowley Phone: 702-651-2234

Group#: 183705 Project#: CLO4

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

The following samples were received from you on 09/12/06. 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
2609120362 I	NFLUENT-COMP	# CLO4	Water Water	09-sep-2006 10:00:00 09-sep-2006 10:00:00
		Test Acronym	Description	
Test Acro	onym Descr	iption		
CLO4	Perch	lorate		



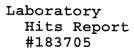


750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Clie	nt	Spec	ific	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:	

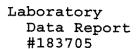




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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 12-sep-2006 14:17:00

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2609120359	EFFLUENT-COMP				
	2609120362	INFLUENT-COMP				
09/20/06	Perchlorate		223000)	ug/l	20000





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

Samples Received 09/12/06

Prepared Analyzed QC Ref# Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT-COMP (2609120359) 09/20/06 00:00 334296 (EPA 314	Sampled on) Perchlorate	09/09/06 10:00 ND	ug/l	10	5
INFLUENT-COMP (2609120362) 09/20/06 00:00 334296 (EPA 314	Sampled on) Perchlorate	09/09/06 10:00	ug/l	20000	5000





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

Tronox LLC - Henderson

QC Ref #334296 - Perchlorate

2609120359

2609120362

EFFLUENT-COMP

Analysis Date: 09/20/2006

Analyzed by: raja

Analyzed by: raja



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

Tronox LLC - Henderson

QC	Ref	#334296	Perchlorate

QC .	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RPD (%)
MS	Spiked sample	Lab # 26	09140255	UGL		(0-0)
LCS1	Perchlorate	25.0	24.1	UGL	96.4	(85-115)
LCS2	Perchlorate	25.0	27.5	UGL	110.0	(85-115)
LCS3	Perchlorate	4	4.06	UGL	101.5	(75-125)
MBLK	Perchlorate	ND	<4.0	UGL		
MS	Perchlorate	25.0	24.9	UGL	99.6	(70-130)
MSD	Perchlorate	25.0	25.8	ugr	103.2	(70-130)
RPD_LCS	Perchlorate	96.400	110.000	UGL	13.2	(0-20)
RPD_MS	Perchlorate	99.600	103.200	UGL	3.6	(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.