

750 Royat Oaks Drive, Suite 100 Monrovis, 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

JUN 2 6 2007

JUN 2 6 2007

MWYZAYORATORIES

ADE Andy Eaton Project Manager



Report#: 207869 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

MWLABS USE ONLY:

CHAIN OF CUSTODY RECORD

AND THE STATE OF T		THAWED	(check for yes)	nple tine)	SAMPLER	COMMENTS	SBO- 18882	тору от для да да на		**************************************	man and property of the control of t	Polytykski det mil marer e mer m. n. n. n. januar, m. n. n. januar, m. januar, m. januar, m. januar, m. januar		eight:	TIME	12:00			
		,	L	ired for each san										Reported by Weight: SO = Soil SL = Sludge	DATE	6/18/2007			
SAMPLES CHECKED/LOGGED IN BY:	SAMPLE TEMP, RECEIPT AT LAB:	BLUE ICE: FROZEN PARTIALLY FROZEN	# #	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)										CWW = Chlorinated Waste Water WW = Other Waste Water SW = Storm Water	COMPANY/TITLE	Veloia Water NA for Tronox LLC - Henderson		42 62	
WHEN THE PROPERTY OF THE PROPE	***************************************		REFER TO A	ANAL		CIO	X	1	×					RGW = Raw Ground Water RSW = Raw Surface Water	Œ.				
spannen and a property of the state of the s		Mille State St. Committee Control State St				COMB	×		×					W = Raw V = Raw	PRINT NAME				
		***************************************				CEVB WALEIX *	RSW		RSW					 RG RS		Wendy Prescott	Charles and the Control of the Contr		
LOGIN COMMENTS:				ice Samples	Tronox LLC Henderson Plant PO Box 55 Henderson, NV 89009	-								hed Water		Мен		- Andrews	
			PROJECT JOB # / P.O.#	Weekty Permit CIO ₄ Compliance Samples	Tronox LLC PO Box 55 Henderson,	IDENTIFIER, STATE ID#	Effluent-Comp	edel andere and ande	Influent-Comp			The state of the s		Reported by Volume: CFW = Chlor(am)inated Finished Water FW = Other Finished Water		A			
750 Royal Oaks Drive, Suite 100, Monrovia, CA> 91016-3629	6-5227		1-64 ************************************	<u> </u>	(702) 651-2234	LOCATION	A TOTAL AND THE STATE OF THE ST							Report CFW = FW =	SIGNATURE			Commission Brief Solamone	A STATE OF THE STA
Oaks Drive, Suite 100	(800) 566-5227		TO BE COMPLETED BY SAMPLER: COMPANY / PROJECT NAME	-MP		DATE	6-10 thru 6-16-07		6-10 thru 6-16-07				***************************************	MATRIX TYPES:		Lu Mil	D BY.	de de la constant de La constant de la constant de	
750 Royal C	(626) 568-6400		TO BE COMP	KERRMCGEE-MP	Wendy Prescott Control Susan Crowley	TIME	10:00am	:	10:00am			······································		* MATRIX	~	RELINOUSHE RECEIVED BY	RELINQUISHED BY	RECEIVED BY	7500

MWH Laborator	MWH Laboratories, a Division of MWH Americas, Inc. Bottle Ord	rder for Jonox LLC- Henderson	3 [7] 4] 5] 7] 7] 7] 7] 7] 7] 7] 7] 7	************************************	Page 1 of 36334
Monrovia CA 91) FAX (626) 386-1124	Client Code \ERRMCGEE-MP	W Weekly	Period	pc
Andrew Eaton	Your MWL Project Manager	Project Code 3LO4	Week 1		
(626), 386-1125		PO# / Job#			
SO# 36334 18882	RS	Blanket PO			
The state of the s	Sampler: Please Return the	this Paper vith your samples			
	Ship Sample Kits to	Send Report to		Billin	Billing Address
05/21/07	Veolia Water-Tronox LLC Gate 1	Tronox LC Henderson Plant		Tronox.LLC	
Date Needed by Client	8000 West Lake Mead Drive Henderson, NV 89015	Hendersol, NV 89009		PO BOX 268859	Aun. Accounts Payable PO BOX 268859 Oklahama Cit. OK 72436 8850
			***************************************		Shaushua salySh. i.s. 14859822
Date Samples to Arrive at MWI.	ATTN: Susan Crowley. PHONE: 702-651-2234	ATTN: PHONE:			Quote#
# of Samples Tests	Bottles-Qty	FAX: 102-651-2310 Ity for each samps, type & preservative if any	X	#NO	Important Comments
2 CL04	1 125ml poly /no p	125ml poly /no preservative AMBER If WITH CLO3!			Weekly Composites at
			ì	İ	INFLUENT-COMP
	•		ŧ	****	EFFLUENI-COMP
ı			ŧ	1	
ı			i	*****	as above.
ı					These are in lieu of the former
1	•	· · · · · · · · · · · · · · · · · · ·	l	ļ	samples that were arriving once a month as a series of weekly
ı 			ŀ	Mary -	composites.
f 1			***		adjusted to 2 samples 5/05
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1			1		

Prepared By

Date Shipped

Status

ctiveCode

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.

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 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.

SHIPPER'S NUMBER:	142644	

CARRIER			Da	te	FROM NO. STATION: STATE:
Federal Express				/18/07	Henderson, NV 89015
	***************************************				Authorization
MWH LABORATORIES	S. CROWLEY				
750 Royal Oaks Avenue Monrovia, CA 91016-362	FULL NAME OF SHIPPER TRONOX LLC				
Phone: 626-568-6400					CODE NO. WCN IS
FREIGHT CHARGES Prepaid Collect			· · · · · · · · · · · · · · · · · · ·		1321.10400
N/AR CUSTOMER PO OR REQ'N NO. SHIPPED FROM					If it moves between two ports by water, the
LINE			He	nderson, NV	law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
NO. DESC	CRIPTION AND CLASSIFICATION		STOCK NO		ITITY
Ice Chest with wa	tter samples	-		1 COOLE	Subject to Section 7 of Conditions of
2 bottles – Influer	nt Effluent				applicable Bill of Lading, if this shipment is to
	it, Emacrit	-			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
I			1		shipment without payment of freight and all other lawful charges.
					TRONOX LLC
					The description and weight indicated on this
Not Regulated		TO COMPANY MARKET			Bill of Lading are correct. Subject to verification by the Governing Weighing and
					Inspection Bureau according to Agreement.
TRUCK SHIPMENTS					FOR CHEMICAL EMERGENCY-SPILL, LEAK,
PLACARDS OFFERED YES	PLACARDS ACCEPTED	☐ YES			FIRE, EXPOSURE OR ACCIDENT
⊠ no		⊠ NO			CALL CHEMTREC ~ DAY OR NIGHT 800-424-9300
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT		NET WEIGHT	483-7616 IN DISTRICT OF COLUMBIA
		0			202-483-7616 FROM OUTSIDE THE CONTINENTAL US.
	TOTAL GROSS WEIGHT	TOTAL			CONTINENTAL US.
1	9	TARE WEIGHT 0		9	"Chinner imprist in the of steems and a send
	***************************************				"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate
NOTE: Where the rate is dependent on value, ship			d value of the	e property. The agree	Commerce Commission"
declared value of the property is hereby specifical	y stated by the shipper to be not exceedi	ing per			
THIS IS TO CERTIFY THAT THE ABOVE-NAMED TRANSPORTATION ACCORDING TO THE APPL	MATERIALS ARE PROPERLY CLASSI ICABLE REGULATIONS OF THE DEPA	IFIED, DESCRIBED, PACKAC RTMENT OF TRANSPORTA	GED, MARK TION.	ED AND LABELED AN	D ARE IN PROPER CONDITION FOR
TRONOX LLC	PER	AGENT			PER
Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-8859	Judi Durkin	A			

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



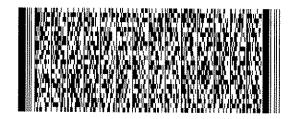
CLS622387/21/23

SHIP TO: (626)568-6400

BILL SENDER

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

MONROVIA, CA 910163629



Delivery Address Bar Code



Ref # MSO #142644 - 9.0 lbs

Invoice # PO # Dept #

PRIORITY OVERNIGHT

TUE Deliver Bv:

rrk# **7981 9953 8302**

FORM 19JUN07

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.
- 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#: 207869 Phone: 702-651-2234 Project#: CLO4

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

The following samples were received from you on 06/19/07. 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
2706190451	INFLUENT-COMP		Water	16-jun-2007 10:00:00 16-jun-2007 10:00:00
		Test Acronym	Description	
Test Acro	onym Descr	iption		
CLO4	Perch	lorate		



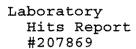


750 Royaf Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax. 626 386 1101 1 800 566 LABS (1 800 566 5227)

Client Specific C	ommen	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.

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	pranacare:	

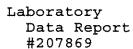




750 Royat Oaks Drive, Suite 100 Morrevia, California 91016-3629 Tel. 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 19-jun-2007 15:14:23

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706190450	EFFLUENT-COMP				
	2706190451	INFLUENT-COMP				
06/21/07	Perchlorate		25500	0	ug/l	20000





750 Royal Oaks Drive, Suite 100 Morrovia, California 91016-3629 Tel: 626 386 1300 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 06/19/07

Prepared Analyzed QC Ref#	Method	Analyte		Result	Űníts	MRL	Dilution
EFFLUENT-COMP (270619	0450) (EPA 314	Sampled on) Perchlorate	06/16/07	10:00	ug/l	10	5
INFLUENT-COMP (270619	0451) (EPA 314	Sampled on) Perchlorate	06/16/07	10:00	ug/l	20000	5000





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

Tronox LLC - Henderson

QC Ref #373296 - Perchlorate

2706190450 2706190451 EFFLUENT-COMP INFLUENT-COMP

Analyzed by: raja Analyzed by: raja

Analysis Date: 06/21/2007



750 Royat Oaks Drive, 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

OC I	Ref	#373296	Perchlorate
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QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RPD (%)
MS	Spiked sample	Lab # 27	06190512	UGL		(0-0)
LCS1	Perchlorate	25.0	23.8	UGL	95.2	(85-115)
LCS2	Perchlorate	25.0	23.1	UGL	92.4	(85-115)
LCS3	Perchlorate	4	4.46	UGL	111.5	(75-125)
MBTK	Perchlorate	ND	<4.0	UGL		
MS	Perchlorate	25.0	21.9	UGL	87.6	(80-120)
MSD	Perchlorate	25.0	23.1	UGL	92.4	(80-120)
RPD_LCS	Perchlorate	95.200	92.400	UGL	3.0	(0-15)
RPD_MS	Perchlorate	87.600	92.400	UGL	1.1	(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.