

750 Royal Oaks Drive, Suite 100 Morrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 600 566 LABS (1 900 566 5227)

Laboratory Report

for

Tronox LLC - Henderson PO Box 55

Henderson, NV 89009

Attention: Susan Crowley Fax: (405) 302-4607

DATE OF ISSUE

ADE Andy Eaton Project Manager



Report#: 185459 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].

195459				THAWED DON NOW	(check for yas)	tpie line)	SAMPLER	COMMENTS	× SBO- 18882				/eight:	TIME	12:00	00:01				
9	Carrow and the second sec	A.				ired for each sam							Reported by Weight: SO = Soil SL = Sludge	DATE	10/2/2006	10-3-00			PAGE	
	CHAIN OF CUSTODY RECORD	SAMPLES CHECKED/LOGGED IN BY:	SAMPLE TEMP, RECEIPT AT LAB:	BLUE ICE: FROZEN PARTIALLY FROZEN	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES	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	AWA				
	: CUSTO				REFER TO	AN		CI0¢	X	X			RGW = Raw Ground Water RSW = Raw Surface Water	ME		K NV				
	N OF				,			сожь	x	 X		 	W = Raw W = Raw	PRINT NAME	<u> </u>	N.Y.				
	HAII	an De Beref. Lewe ver verse hver a 18					lant	CEVB MVLEIX ×	RSW	RSW		 	RC RS		Wendy Prescott					
		29 LOGIN COMMENTS:			PROJECT JOB#/P.O.#	Weekly Perrnit CiO ₄ Compliance Samples	 Fronox LLC Henderson Plant PO Box 55 Henderson, NV 89009 	IDENTIFIER, STATE ID#	Effluent-Comp R	Influent-Comp R			Reported by Volume: CFW = Chlor(am)inated Finished Water FW = Other Finished Water		×.	510				
	MONTGOMERY WATSON LABORATORIES	750 Royal Oaks Drive, Suite 100, Monrovia, CA> 91016-3629	5-5227		PROJEC	Woekh P	Mes col	LOCATION				 	Reported by Volume: CFW = Chlor(am)inated FW = Other Finished V	N SIGNATURE	X MCOTT	V N N N N	20	ø		
	MONTGOMERY	l Oaks Drive, Suite 100,	-6400 (800) 566-5227		TO BE COMPLETED BY SAMPLER: COMPANY / PROJECT NAME	EE-MP	ucht	DATE	9-24-06 to 9-30-06	 9-24-06 to 9-30-06			MATRIX TYPES:		TOWN AND A	STA S XE	HED BY	·		
	Ð	750 Roya	(626) 568-6400		TO BE CON COMPANY	KERRMCGEE-MP	Wendy Prescut C Susan Crowley	TIME	10:00am	10:00am			* MATR		RELINQUIS	RECEIVED BY	RELINQUISHED BY	KECEIVED BY	C-0-C#	

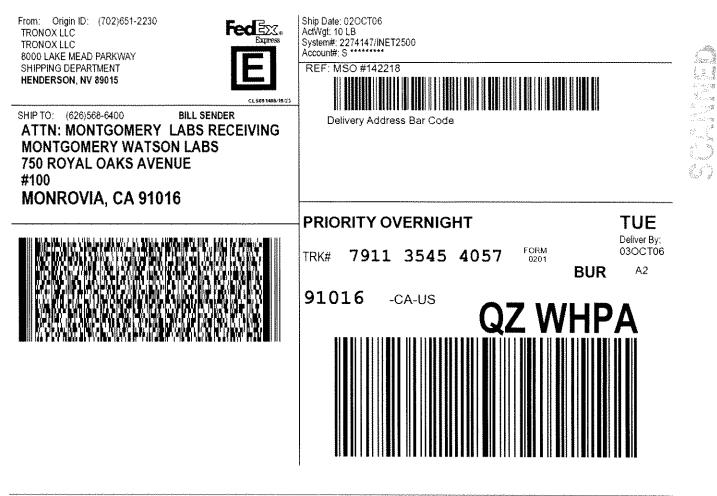
	Period	Billing Address Tronox LLC Attn: Accounts Payable PO BOX 268859 Oklahoma City. OK 73126-8859	Quote# UN# Important Comments	Weekly Composites at	INFLUENT-COMP		COC should be labeled with IDs as above.	. These are in lieu of the former	samples that were arriving once a month as a series of weekly	composites.	adjusted to 2 samples 5/05							
	w weekly Week 1	Attn: OOA			1	1 1	I	I	1	1	I	I	ł		1	3	1	Prepared By
der for Tronox LLC- Henderson	Client Code KERRMCGEE-MP Project Code CLO4 PO# / Job# Blanket PO this Paper with your samples		ATTN: Susan Crowley PHONE: 702-651-2234 FAX: 702-651-2310 ty for each sample, type & preservative if any	125ml poly /no preservative AMBER IF WITH CLO3!			:											Coolers Tracking Number
MWH Laboratories, a Division of MWH Americas, Inc. Bottle Order	750 Royal Oaks Avenue Suite 100 T50 Royal Oaks Avenue Suite 100 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124 Clie. Andrew. Eaton Your MWL Project Manager Proje 626).386-1125 Direct Phone/Voice Mail Blan 32267 18882 Rs Sampler: Please Return this	Sh /eolia Water 3ate 1 3000 West L Henderson,	ATTN: Susan Crowley PHONE: Z02-651-2234 Bottles-Qty for	1 125ml poly /no pr	•		•		•	•	•	<i>,</i> .	•	· ·			•	Date Shipped Carrier Qty of Coolers
MWH Laboratorie	750 Royal Oaks Aver Monrovia CA 91016 (Andræw.Eaton (626).386-1125 SO# 32267	Created by Order Date 09/18/06 Date Needed by Client	Date Samples to Arrive at NWL. SHIP LOCATION # of Samples Tests	2 CLO4	1	1 I	ı . I	ı]	ı i	t I	ı	8	t B	1	ł	1	ſ	ActiveCode Status

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.

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 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 the 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	*********		Date	FROM NO. STATION: STATE
Federal Express		10/2/06	Henderson, NV 89015	
MWH LABORATOR 750 Royal Oaks Ave Monrovia, CA 910 Phone: 626-568-640	enue, Suite #100 16-3629			Authorization S.CROWLEY FULL NAME OF SHIPPER TRONOX LLC CODE NO. WCN IF
FREIGHT CHARGES				1321.10400 If it moves between
	CUSTOMER PO OR RE	Q'N NO.	SHIPPED FROM	two ports by water, the law requires that the
N/AR LINE		1	Henderson, NV	Bill of Lading shall state whether it is Carrier's or Shippers weight.
NO.	DESCRIPTION AND CLASSIFICA	TION	STOCK NO. TOTAL QUANTITY	
Metals in so Metals in so	th solid samples il 14 oz poly or glass il 14 oz glass wide r 3R Biological Solids @ 10 lbs	nouth	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
Not Regulate	ed			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	****			J FOR CHEMICAL EMERGENCY-SPILL, LEAK,
PLACARDS OFFERED		CEPTED YES		FIRE, EXPOSURE OR ACCIDENT 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.
1	total gross weight 10	TOTAL TARE WEIGHT 0	10	"Shippers imprint in lieu of stamp; not a part of
NOTE: Where the rate is dependent on	Bill of Lading approved by the Interstate Commerce Commission"			
declared value of the property is hereby				
THIS IS TO CERTIFY THAT THE ABOV TRANSPORTATION ACCORDING TO	/E-NAMED MATERIALS ARE PROPER THE APPLICABLE REGULATIONS OF	RLY CLASSIFIED, DESCRIBED, PACKAG THE DEPARTMENT OF TRANSPORTAT	ED, MARKED AND LABELED AND AF ION.	E IN PROPER CONDITION FOR
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268857, Oklahoma Cit 73126-8857		Stas	PE	R



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 Henderson, NV 89009 Attn: Susan Crowley Phone: 702-651-2234

Customer Code: KERRMCGEE-MP PO#: Susan Crowley PO Group#: 185459 Project#: CLO4 Proj Mgr: Andrew Eaton Phone: (626) 386-1125

The following samples were received from you on **10/03/06**. 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#	Sample Id	Tests Scheduled	Matrix	Sample Date
2610030070	INFLUENT-COMP		Water	30-sep-2006 10:00:00 30-sep-2006 10:00:00
		Test Acronym I	Description	

Test Acronym Description

CLO4

Perchlorate



Report Comments #185459

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)

Client Specific Comments

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 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 Hits Report #185459

ug/l

20000

Tronox LLC - Henderson Samples Received Susan Crowley 03-oct-2006 13:43:00 PO Box 55 Henderson , NV 89009 Analyzed Sample# Sample ID Result Federal UNITS MRL MCL 2610030069 EFFLUENT-COMP

260000

2610030070 INFLUENT-COMP

10/03/06 Perchlorate

SUMMARY OF POSITIVE DATA ONLY.



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) Laboratory Data Report #185459

Tronox LLC - Henderson Samples Received Susan Crowley 10/03/06 PO Box 55 Henderson , NV 89009 Prepared Analyzed QC Ref# Method Analyte Result Units MRL Dilution

09/30/06 10:00				
ND	ug/l	10	5	
09/30/06 10:00				
260000	ug/l	20000	5000	
	09/30/06 10:00	ND ug/1 09/30/06 10:00	ND ug/l 10 09/30/06 10:00	ND ug/l 10 5 09/30/06 10:00



Laboratory QC Summary #185459

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Tronox LLC - Henderson

QC Ref #336227 - Perchlorate

Analysis Date: 10/03/2006

QC Summary - Page 1

of 1

2610030069	EFFLUENT-COMP	Analyzed by: raja
2610030070	INFLUENT-COMP	Analyzed by: raja



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Tronox LLC - Henderson

QC Ref #336227 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RPD (%)
MS	Spiked sample	Lab # 26	10030076	UGL		(0-0)
LCS1	Perchlorate	25.0	26.2	UGL	104.8	(85-115)
LCS2	Perchlorate	25.0	26.1	UGL	104.4	(85-115)
LCS3	Perchlorate	4	4.05	UGL	101.2	(75-125)
MBLK	Perchlorate	ND	<4.0	UGL		
MS	Perchlorate	25.0	26.1	UGL	104.4	(70-130)
MSD	Perchlorate	25.0	25.9	UGL	103.6	(70-130)
RPD_LCS	Perchlorate	104.800	104.400	UGL	0.4	(0-20)
RPD_MS	Perchlorate	104.400	103.600	UGL	0.8	(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.