

750 Royat Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Paix 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

ADE Andy Eaton Project Manager



Report#: 201017 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].

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MONTGOMERY WATSON LABORATORIES CHA

MWLABS USE ONLY:

CHAIN OF CUSTODY RECORD

750 Roys	il Oaks dr. Su	uite 100 Monrovia, C	750 Royal Oaks dr. Suite 100 Monrovia, Ca., 91016-3629 LOGIN COMMENTS:	TS:				SAMPLES CHECKED/LOGGED IN BY:		sparters Segment (comments)	***************************************	v.=.v
(626) 386-1100	9-1100	(800) 566-5227			***************************************			SAMPLE TEMP, RECEIPT AT LAB:	Š.			
								BLUE ICE: FROZEN PARTIA	PARTIALLY FROZEN	THAWED	- CONTROL	
TO BE CO.	TO BE COMPLETED BY SAMPLER:	SAMPLER:				ŀ						-
COMPAN	COMPANY / PROJECT NAME	AME	PROJECT JOB#/P.O.#				REFER TO /	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES	ALYSES	(check for yes)	()	
KERRIMCGEE-MP	KE-MP		Weekly Discreets				ANALYSE	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	uired for each s	ample line)		
Sampler Si	Sampler Signature: Michele Brown MALA M. R. Susan Crowley	Tr. Signature: Michele Brown Machele Combon Sessan Crowley (702) 651-2234	Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009	n Plant						¥S	SAMPLER	
IME	DATE		IDENTIFIER, STATE ID#	* MATRIX *	СВАВ	сомь	CKN-FOM			Ŝ	COMMENTS	
		- Landing Control of C									**************************************	
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* MATRI	* MATRIX TYPES:	Repor	Reported by Volume:						Reporte	Reported by Weight:		
		CFW	CFW = Chlor(am)inated Finished Water FW = Other Finished Water		RGW = R RSW = R.	aw Grot aw Surfa	RGW = Raw Ground Water RSW = Raw Surface Water	CWW = Chlorinated Waste Water WW = Other Waste Water SW = Storm Water	SO = Soil SL = Sludge	edge		
		SIGNATURE	RE .		PRIN	PRINT NAME		COMPANYITILE	DA	DATE	IME	
RELIMOTHER BY:	~	Welle Kon	GUD /	MK	Michele Brown	¢.		Veolia Water NA for Tronox LLC - Henderson Plant	on Plant 4/9/2007	2007	1:00pm	
RELINQUISHED BY	SHED BY:	THE RESIDENCE OF THE PROPERTY	Transport of the Control of the Cont	THE PARTY OF THE P	AND THE RESIDENCE OF THE PARTY		The state of the s		The state of the s	Annual A manual A man		,
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MWH Laborator	ries, a Division of MWH America:	18, Inc. 50	Tie Order 1	MWH Laboratories, a Division of MWH Americas, Inc. Bottje Order for J. I. 2009. J. L.C Henderson	****************************	*******************	Page 1 of 35422
750 Royal Oaks Monrovia CA 91	750 Royal Oaks Avenue Suite 100 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124	Star 86-1124	Standing Client	Client Code KERRMCGEE-MP	W Weekly	Period	po
Andrew Eaton (626).386-1125	Your MWL Project Manager	nager aii	Project PO#	Project Code CLO4 PO# / Job#	Week 1		
SO# 35422 28682	RS	Please F	Blank Seturn this F	Blanket PO Sampler: Please Return this Paper with your samples			
₩		1,1				i	***************************************
(A)	Veolia Water-Tronox LLC	113 10	⊢ : (Send Report to Tronox LLC Henderson Plant	***************************************	Elling Tronox.LLC	Billing Address LC
VAIVZ/W/ hate Needed by Client	Solo West Lake Mead Drive Henderson, NV 89015	ive	±; ±; ;	PO Box 55 Henderson, NV 89009		Attn.: Accounts. P. PO. BOX. 268859 Oklahoma. City C	Attn.: Accounts. Payable PO BOX 268859 Oklahoma. City., OK. 73126-8859
ate Samples Arrive at MWL	ATTN: Susan Crowley	ey.	: Q	ATTN: Susan Crowley. PHONE: 702-651-2234			Quote#
SHIP LOCATION of Samples Tests	y,	00	Bottles-Qty for ea	FAX: 702-651-2310 for each sample, type & preservative if any	any	#NO	Innortant Comments
	***************************************				*		mipoliani comments
. CRVI-LOW	·	Label cor	Label cooler:SHORT HOLD	HOLDING TIME!!!!! 1 250 ml poly/ 2 ml NH4SO4/NH4OH	4/NH4OH	3077	24 hour Holding TIME - please sample after 12PM and ship by priority overnight
t					I		Sampler - fill no more than 2/3
ī	٠				1	**************************************	full.
ı	٠				ŧ	-	
ı					į	ļ	For weekly INFLUENT and EFFLUENT to be sampled
ř	٠				ł		separately from other INFLUENT and EFFLUENT TESTS
1	•	•			1	-	Note to shipping - effective
ı					ı	1	7/11/06- changed to 250 ml
ı	٠				i	- CHAPPINES	problems (be sure to use 2 ml
1					ı	ł	preservative with added volume)
i	٠				1	маничин	
ŧ					ı	-	
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iveCode Status	Date Shipped	Carrier	Qty of Coolers	Tracking Number	Prepared Bv		

Prepared By

Oty of Coolers Tracking Number

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.

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 hereot, if this is a rail or aril-water shipment, or (2) in the applicable motor carrier classification or tariff it 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: 142552

CARRIER		·····					ate			FROM NO. STATION: STATE
Feder	al Express					1	4/09	9/07		
					***************************************	<u> </u>				Henderson, NV 89015 Authorization
1	LABORATO									S. CROWLEY
/50 H	oyal Oaks Av	enue, S	uite #100							FULL NAME OF SHIPPER
	via, CA 910 e: 626-568-64		ð							TRONOX LLC
FREIGHT C										CODE NO. WCN IS
□ Prep		llect								1321.10400 If it moves between
N/AR			CUSTOMER PO OR RE	Q'N NO.			IPPED			two ports by water, the law requires that the Bill of Lading shall state whether it is
LINE NO.		DE&CBIB.	TION AND CLASSIFICA	TION		*********		erson, NV		Carrier's or Shippers weight.
	Weekly Disc		-Influent and		CRVI S	TOCK		1 COOLE		
THE COLUMN TO TH	Samples									Subject to Section 7 of Conditions of
	Not Regulat	ted								applicable Bill of Lading, if this shipment is to be delivered to the Consignee without
	4	40.11								recourse on the Consignor, the Consignor
***************************************	1 cooler @	IU IDS								shall sign the following statement: The Carrier shall not make delivery of this
	TO COMPANY AND ADDRESS OF THE ADDRES				1					shipment without payment of freight and all other lawful charges.
										TRONOX LLC
					THE PROPERTY OF THE PROPERTY O					
										The description and weight indicated on this
									Bill of Lading are correct. Subject to verification by the Governing Weighing and	
					A PART A					Inspection Bureau according to Agreement.
TRUCK SHIP	MENTS	***************************************					<u> </u>	·		FOR CHEMICAL EMERGENCY-SPILL, LEAK,
PLACARDS	OFFERED Y	ES	PLACARDS ACC	CEPTED .	YES					FIRE, EXPOSURE OR ACCIDENT
	<u> </u>	10			<u> </u>					CALL CHEMTREC - DAY OR NIGHT 800-424-9300
NUMBE	R OF PACKAGES	GRC	SS WEIGHT	TARE	WEIGHT NET WEIGHT			483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE		
					0				- 1	CONTINENTAL US.
	1		TOTAL SS WEIGHT	TARE	DTAL WEIGHT					
			10		0			10		"Shippers imprint in lieu of stamp; not a part of
NOTE: When	re the rate is dependent or	n value, shipper	s are required to state sp	ecifically in writing	the agreed or declared v	alue of t	the nron	sedy The serve	d or	Bill of Lading approved by the Interstate Commerce Commission*
	e of the property is hereby				per		prot	org. The agreem	, 01	
									Particionis and being	
THIS IS TO C	CERTIFY THAT THE ABO TATION ACCORDING TO	VE-NAMED MA THE APPLICAE	TERIALS ARE PROPER BLE REGULATIONS OF	RLY CLASSIFIED, D THE DEPARTMEN	DESCRIBED, PACKAGE NT OF TRANSPORTATIO	D, MAR	KED AI	ND LABELED AN	ID ARE	IN PROPER CONDITION FOR
TRONOX LLo	C anent post office address	of PE		**************************************	AGENT	***************************************	***************************************	**************************************	PER	
shipper, PO I 73126-8859	Box 268859, Oklahoma Ci	ity, OK	Judi Durk	in	•				1	
					<u> </u>					annotation.

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

Fed Express
Eppers

CLS#22387/21/23

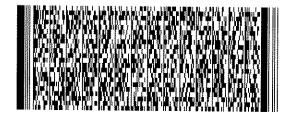
SHIP TO: (626)568-6400

HENDERSON, NV 89015

BILL SENDER

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

MONROVIA, CA 910163629



Ship Date: 09APR07 ActWgt: 10 LB System#: 2274147/INET2600 Account#: S ********

Delivery Address Bar Code

Dept#



Ref # MSO #142552 - 10.0 (bs Invoice # PO #

PRIORITY OVERNIGHT

TUE

RK# **7981 4778 0370**

Deliver By: 10APR07

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FORM

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

Henderson, NV 89009 Attn: Susan Crowley

Phone: 702-651-2234

Customer Code: KERRMCGEE-MP

PO#: Susan Crowley PO

Group#: 201017 Project#: CLO4

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

The following samples were received from you on 04/10/07. 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	l Tests Scheduled	Matrix	Sample Date
2704100074	INFLUENT		Water	09-apr-2007 12:30:00 09-apr-2007 12:45:00
		Test Acronym	Description	
Test Acı	conym D	escription		
CRVI	L-LOW H	exavalent chromium(Di	ssolved)	



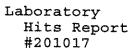


750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax. 626 386 1101 1 800 566 LABS (1 800 566 5227)

Client Specific Comm	en	ts	3
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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:	:	
Client	Signature:	:	



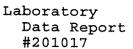


750 Royat Oaks Drive, Suite 100 Monrovia, California 91016-3829 Tel: 626 386 1100 Fax 629 386 1101 1 800 566 LABS (1 800 566 5227)

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

Samples Received 10-apr-2007 12:58:32

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704100073	EFFLUENT				
	2704100074	INFLUENT				
04/10/07	Hexavalent	chromium(Dissolved)	16		ug/l	0.10





750 Royal Oaks Drive, Suite 100 Monrove, Californa 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 04/10/07

Prepared Analyzed QC Ref#	Method Analyte		Result	Units	MRL	Dilution
EFFLUENT (2704100073	,	04/09/07 12:30 t chromium(Dissolved)	ND	ug/l	0.10	1
INFLUENT (2704100074) Sampled on	04/09/07 12:45				
04/10/07 11:42 361109	(EPA 218.6) Hexavalent	t chromium(Dissolved)	16	ug/l	0.10	1





750 Royat Oaks Drive, Suite 100 Morrovia, California 91016-3629 Tei: 626 386 1100 Fax: 626 386 1101 1 800 568 (ABS (1 800 566 5227)

Tronox LLC - Henderson

QC Ref #361109 - Hexavalent chromium(Dissolved) Analysis Date: 04/10/2007

2704100073 2704100074 EFFLUENT INFLUENT Analyzed by: tlh Analyzed by: tlh



750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tet: 626 356 1100 Fax 626 386 1101 ± 800 566 LABS (1 600 566 5227)

Tronox LLC - Henderson

QC Ref #361109 Hexavalent chromium(Dissolved)

QC .	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RP	(%) Q
AASPKSMP	Spiked sample	Lab # 27	04100073	UGL		(0-0)	
LCS1	Hexavalent chromium(Dissolved)	2.0	1.99	UGL	99.5	(90-110)	
LCS2	Hexavalent chromium(Dissolved)	2.0	2.00	UGL	100.0	(90-110)	
MBLK	Hexavalent chromium(Dissolved)	ND	<0.10	UGL			
MRL_CHK	Hexavalent chromium(Dissolved)	0.100	0.101	UGL	101.0	(50-150)	
MS	Hexavalent chromium(Dissolved)	2.0	2.10	UGL	105.0	(90-110)	
MSD	Hexavalent chromium(Dissolved)	2.0	2.14	UGL	107.0	(90-110)	
RPD_LCS	Hexavalent chromium(Dissolved)	99.500	100.000	UGL	0.5	(0-20)	
RPD_MS	Hexavalent chromium(Dissolved)	105.000	107.000	UGL	1.9	(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.