

750 Royal Caks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 385 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

ÄDE Andy Eaton Project Manager nelac 1114CA

Report#: 192735 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

MWLABS USE ONLY:

# **CHAIN OF CUSTODY RECORD**

750 Royal C	Daks dr. Si	uite 100 Monrovia, C	750 Royal Oaks dr. Suite 100 Monrovia, Ca., 91016-3629 LOGIN COMMENTS:	S:			SAMPLES CHECKED/LOGGED IN BY:	
(626) 386-1100	100	(800) 566-5227					SAMPLE TEMP, RECEIPT AT LAB:	
							BLUE ICE: FROZEN PARTIALLY FROZEN THAWED	COZEN THAWED COZEN
TO BE COMPLETED BY SAMPLER:	LETED BY	SAMPLER:						**
COMPANY / PROJECT NAME	*ROJECT N	AME	PROJECT JOB # / P.O.#			REFERT	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES	S Check for yes)
KERRMCGEE-MP	-Wb		Weekly Discreets			ANAL	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)	or each sample line)
Sampler Signa	nature: Michele KLC. M.C. Susan Crowley	Sampler Signature: Michele Brown  Susan Crowley (702) 651-2234	Tronox LLC - Henderson PO Box 55 Henderson, NV 89009	Plant				SAMPLER
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	* XIATAM	СОМЬ	CKVI-LOW		COMMENTS
12:30	1/8/2007		EFFLUENT	RSW	×	×		
12:45	1/8/2007		INFLUENT	RSW	×	×		лания (ж. ж. ж
							Ho/ 100/100 / 10H	
							)	A THE PARTY OF THE
* MATRIX TYPES:	YPES:	Repo	Reported by Volume:					Reported by Weight.
		CFW =	CFW = Chlor(am)inated Finished Water FW = Other Finished Water		RGW = Rav RSW = Rav	RGW = Raw Ground Water RSW = Raw Surface Water	CWWV = Chlorinated Waste Water WWW = Other Waste Water	SO = Soil SL = Sludge



1:00pm

1/8/2007

Veolia Water NA for Tronox LLC - Henderson Plant

メネイ

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COMPANY/TITLE

PRINT NAME

Michele Brown

Jey 3

VERTINOUTSHIP BY RECEIVED BY

RECEIVED BY:

SIGNATURE

WW = Other Waste Water
SW = Storm Water

TIME

DATE

(0.00)

	WH Laboratori	les, a Division of MWH Americas, Inc. <b>Bottle</b>	MWH Laboratories, a Division of MWH Americas, Inc. Bottle Order for Tronox, LLC Henderson	*******************	***************************************	Page 1 of33927
B S S S S S S S S S S S S S S S S S S S	io Royal Oaks / onrovia CA 910	<b>5tanding</b> 750 Royal Oaks Avenue Suite 100 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124	Client Code KERRMCGEE-MP	W Weekly	Period	pc
An (62 SO#	Andrew Eaton (626) 386-1125 33927 28682	Prom Your MWL Project Manager Pour Manager Return this	Project Code CLO4 PO# / Job# Blanket PO In this Paper with your samples	Week 1		
Created by Order Date 12/26/06 Date Needed by Client	90 90	O Ship Sample Kits to Veolia Water-Tronox LLC Gate 1 8000 West Lake Mead Drive Henderson, NV 89015	Send Report to Tronox LLC Henderson Plant PO Box 55 Henderson NV 89009		Billing A Tronox LLC Atto: Accounts F PO BOX 268859 Oklahoma City	Billing Address Tronox LL C Attn: Accounts Payable PO BOX 268859 Oklahoma City, OK 73126-8859
Date Samples to Arrive at MWL SHIP LOCATION # of Samples	iles t MWL CATION les Tests	ATTN: Susan Crowley PHONE: 7.02-65.1-22.34	ATTN: Susan Crowley PHONE: 702-651-2234 FAX: 702-651-2310 Bottles-Qty for each sample, type & preservative if any		#NO	Quote#
2 CRV	CRVI-LOW	Label cooler:\$!	Label cooler:SHORT HOLDING TIME!!!!! 1 250 ml poly/ 2 ml NH4SO4/NH4OH	H40H	3077	24 hour Holding TIME - please sample after 12PM and ship by priority overnight
1				1	*******	Sampler - fill no more than 2/3
ı 				ì	ļ	full.
ı				i	<b>L</b>	
				I	1	For weekly invLUEIN I and EFFLUENT to be sampled
				i	Williams	separately from other INFLUEN I and EFFLUENT TESTS
				ata a	and the same of th	Note to shipping - effective
·				Î	l	7/11/06- changed to 250 ml bottle to evaluate leakage
;				ì	-	problems (be sure to use 2 ml
				ı	1	volume)
ı				1	1	
1				ì	нения	
;				ı	1	
1				I	I	
ActiveCode	Status	Date Shipped Carrier Qty	Oty of Coolers Tracking Number	Prepared By	3y	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

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 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.

SHIPPER'S NUMBER: 142399

From: TRONOX LLC the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, 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 dassification or tanff 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							······································	FROM NO. STATION: STATE	
					Date 1/8/				
Federal Express					1/0/	U /		Henderson, NV 89015 Authorization	
MWH LABORATO								S. CROWLEY	
750 Royal Oaks Av Monrovia, CA 910								FULL NAME OF SHIPPER TRONOX LLC	
Phone: 626-568-64								CODE NO. WCN IS	
FREIGHT CHARGES  Prepaid  Co	ollect							<b>1321.10400</b> If it moves between	
N/AR		CUSTOMER PO OR REQ'N NO	О.			D FROM		two ports by water, the law requires that the Bill of Lading shall state whether it is	
LINE					Hen	derson, NV		Carrier's or Shippers weight.	
NO. Wookly Dis		RIPTION AND CLASSIFICATION —Influent and Effl	luent C		TOCK NO.	1 COOLER			
Samples	oci eets	IIIIueiit aiiu Eiii	iueni C	/TX V I		OOOLLI	•	Subject to Section 7 of Conditions of	
Not Regula	ited			RESPONDENCE OF THE PROPERTY OF				applicable Bill of Lading, if this shipment is to	
rtocrtoguic	itou			11 12 12 12 12 12 12 12 12 12 12 12 12 1			A to describe the shoots	be delivered to the Consignee without recourse on the Consignor, the Consignor	
1 cooler @	10 lbs	3					MARIN AMADOMA	shall sign the following statement:	
							AND THE PERSON AND TH	The Carrier shall not make delivery of this shipment without payment of freight and all	
							***************************************	other lawful charges.	
							HET THAT I WAS IN	TRONOX LLC	
							A		
				a Politicio de Peres			**************************************	The description and weight indicated on this	
							ROOM BANK AND	Bill of Lading are correct. Subject to	
							***************************************	verification by the Governing Weighing and Inspection Bureau according to Agreement.	
				41 V 444000				and the state of t	
TRUCK SHIPMENTS								OR CHEMICAL EMERGENCY-SPILL, LEAK,	
,,,,,,,,,	⁄ES	D 404000 40050TE		'ES				FIRE, EXPOSURE OR ACCIDENT	
K 7	NO	PLACAROS ACCEPTE						CALL CHEMTREC - DAY OR NIGHT	
NUMBER OF PACKAGES		SDOCCIMETALIT				ET MEIOLET		800-424-9300 483-7616 IN DISTRICT OF COLUMBIA	
NUMBER OF PACKAGES	<u> </u>	GROSS WEIGHT		WEIGHT 0		IET WEIGHT	1	02-483-7616 FROM OUTSIDE THE	
		TOTAL		OTAL			C	CONTINENTAL US.	
1	-	GROSS WEIGHT 10	TARE	WEIGHT		10			
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NOTE: Where the rate is dependent	on value, shi	opers are required to state specifica	illy in wating t	the agreed or declared	value of the	property. The agree	_	Commerce Commission"	
declared value of the property is here	by specificall	y stated by the shipper to be not exc	ceeding	per		, .			
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TRONOX LLC		PER		AGENT	· · · · · · · · · · · · · · · · · · ·		PER	· · · · · · · · · · · · · · · · · · ·	
Shipper permanent post office address shipper, PO Box 268857, Oklahoma 73126-8857		Chuck Whitne	еу				1		
19120-0001	ŀ						1		

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



SHIP TO: (626)568-6400

BILL SENDER

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

#100

MONROVIA, CA 91016



Delivery Address Bar Code

Ship Date: 08JAN07 AdWgt: 10 LB

System#: 2274147/INET2500 Account#: S \*\*\*\*\*\*\*\*

PRIORITY OVERNIGHT

7922 6894 0206

FORM

TUE Deliver By: 09JAN07

A2

BUR

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.

TRK#

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### 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#: 192735 Phone: 702-651-2234 Project#: CLO4

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

The following samples were received from you on 01/09/07. 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
2701090037 2701090039	INFLUENT		Water	08-jan-2007 12:30:00 08-jan-2007 12:45:00
***************************************		Test Acronym	Description	
Test Ac	conym Desc	cription		
CRV	I-LOW Hexa	avalent chromium(Di	ssolved)	



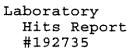


750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 I 800 586 LABS (1 800 586 5227)

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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:	

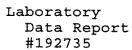




750 Royat Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: 826 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 09-jan-2007 11:53:01

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2701090037	EFFLUENT				
	2701090039	INFLUENT				
01/09/07	Hexavalent	chromium(Dissolved)	1.7		ug/l	0.10

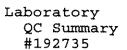




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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 01/09/07

Prepared Analyzed	QC Ref#	Method An	nalyte	Result	Units	MRL	Dilution
EFFLUENT (2701	090037)	-	d on 01/08/07 1 exavalent chromium(Dissolv		ug/l	0.10	1
INFLUENT (2701:	090039) 347678 (	-	n on 01/08/07 1 exavalent chromium(Dissolv		ug/l	0.10	1





750 Royal Oaks Drive, Suite 100 Morrovia, California 91016-3629 Tet 626 386 1100 Fair: 626 386 1101 1 800 566 LABS (1 800 566 5227)

Tronox LLC - Henderson

QC Ref #347678 - Hexavalent chromium(Dissolved) Analysis Date: 01/09/2007

2701090037 2701090039 EFFLUENT INFLUENT

Analyzed by: tlh Analyzed by: tlh



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)

Tronox LLC - Henderson

# QC Ref #347678 Hexavalent chromium(Dissolved)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RPD (%)
AASPKSMP	Spiked sample	Lab # 26	01090039	UGL		( 0-0 )
LCS1	Hexavalent chromium(Dissolved)	2.0	1.93	UGL	96.5	( 90-110 )
LCS2	Hexavalent chromium(Dissolved)	2.0	1.89	UGL	94.5	( 90-110 )
MBLK	Hexavalent chromium(Dissolved)	ND	<0.10	UGL		
MRL_CHK	Hexavalent chromium(Dissolved)	0.100	0.097	UGL	97.0	( 50-150 )
MS	Hexavalent chromium(Dissolved)	2.0	1.96	UGL	98.0	( 90-110 )
MSD	Hexavalent chromium(Dissolved)	2.0	1.96	UGL	98.0	( 90-110 )
RPD_LCS	Hexavalent chromium (Dissolved)	96.500	94.500	UGL	2.1	( 0-20 )
RPD_MS	Hexavalent chromium (Dissolved)	98.000	98.000	UGL	0.0	( 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.