

Laboratory Report

for

Tronox LLC - Henderson PO Box 55

Henderson , NV 89009

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

DATE OF ISSUE
FEB 2 0 2002
MWH LABORATORIES

ADE Andy Eaton Project Manager



Report#: 195932 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

CHAIN OF CUSTODY RECORD

			MWLABS USE ONLY:						J. 64	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
750 Roya	d Oaks dr. Si	uite 100 Monrovia, C.	750 Royal Oaks dr. Suite 100 Monrovia, Ca., 91016-3629 LOGIN COMMENTS:	ĪS:				SAMPLES CHECKED/LOGGED IN BY:			
0011:986 (979)	5-1100	(800) 566-5227						SAMPLE TEMP, RECEIPT AT LAB:	Ę,		
			TO THE PARTY OF TH				A A A A A A A A A A A A A A A A A A A	BLUE ICE: FROZEN 🔑 PARTIALLY FROZEN	FROZEN	THAWED	
TO BE CO	TO BE COMPLETED BY SAMPLER:	SAMPLER:				ļ					
COMPAN	COMPANY / PROJECT NAME	AME	PROJECT JOB#/P.O.#				REFER TO AT	REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES	ES ES	(check for yes)	
KERRMCGEE-MP	SEE-MP		Weekly Discreets				ANALYSES	ANALYSES REQUIRED (mark an 'Y' in all tests required for each sample line)	i for each san	nple line)	
Sampler Si	Sampler Signature: Michele Brown Sosan Crowley ()	1e Brown 2- Portour (702) 651-2234	Tronox LLC - Henderson Plant PO Box 55 Henderson, NV 89009	ı Plant						SAMPLER	ER
	DATE OF THE PROPERTY OF THE PR	-	IDENTIFIER, STATE ID#	* XIATAM	евуво	сомь	CKAI-LOW			COMMENS	<u> </u>
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* MATR	MATRIX TYPES:	Report CFW :	Reported by Volume: CFW = Chlor(am)inated Finished Water FW = Other Finished Water	Approximation of the state of t	RGW = F	Raw Gro	RGW = Raw Ground Water RSW = Raw Surface Water	CWW = Chlorinated Waste Water WW = Other Waste Water SW = Storm Water	Reported b SO = Soil SL = Sludge	Reported by Weight: SO ≈ Soil SL ≈ Studge	
		SIGNATURE	18E		PR	PRINT NAME		COMPANY/TITLE	DATE	TIME	
RELINGUISHED	S	\$ 70°V.8	15.08	Mic	Michele Brown	WN		Veolia Water NA for Tronox LLC - Henderson Plant	ant 2/12/2007	A CONTRACTOR OF THE PROPERTY O	1:00pm
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MWH La	MWH Laboratories, a Division of MWH Americas, Inc. Bottle Order for Tronox LLC- Henderson	Bottle Order for	Tronox.LLC-Henderson	*************************	***************************************	Page 1 of 34428
6 Nonrovia	750 Royal Cafs Avenue Suite 100 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124	Standing 124 Client Co	Client Code KERRMCGEE-MP	W Weekly	Period	
Andrew. (626).386 SO# 344	Andrew Eaton Your MWL Project Manager (626) 386-1125 Direct Phone/Voice Mail 34428 28682 RS Sampler: Plea	Project Code PO# / Job# Blanket PO	L Project Manager Project Code CLO4 PO# / Job# Blanket PO Sampler: Please Return this Paper with your samples	Week 1		
Created by O1/25/07 01/25/07 Jate Needed	Sh Veolia Water Gate 1 8000 West L Henderson,	Tron PO.1 Hen	Send Report to Tronox LLC Henderson Plant PO Box.55 Henderson, NV 89009		Billing A Tronox LLC Attn: Accounts P: PO BOX 268859 Oklahoma City, C	Billing Address Tronox L.L.C. Attn. Accounts. Payable PO. BOX, 268859. Oktahoma. City., OK. 73.126:-8859.
rate Samples Arrive at MWL. SHIP LOCATION of Samples	ATTN: Susan Crowley. PHONE: 702-651-2234 ON Tests	AT PHO PHO For each	ATTN: Susan Crowley. PHONE: 702-651-2234. FAX: 702-651-2310.		# <u>2</u>	Quote#
		בסווופא-עונץ זטו פסבוו	Domestary for each sample, type a preservative if any		5	Important Comments
2 CRVI-LOW	•	.abel cooler:SHORT HOLDING	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
\$				ì	AA00000000	Sampler - fill no more than 2/3
i				Ĭ	-	full
ż				í	ļ	
s.	•			ŧ	**************************************	For weekly INFLUENT and FFFLUENT to be sampled
ŧ				f	l	separately from other INFLUENT and EFFLUENT TESTS
ı				F	***************************************	Note to shipping - effective
f				i	Винессия	7/11/06- changed to 250 ml
ì				ſ	***************************************	problems (be sure to use 2 ml
1				1	менения	volume)
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tiveCode Sto	Status Date Shipped C	Carrier Qty of Coolers Tra	Tracking Number	Prepared By		



ActiveCode Status

SHIPPER'S NUMBER: 142462

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 Preight 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 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				Date		FF	ROM NO. STATION: STATE	
Federal Ex	press			2/12	2/07		Henderson, NV 89015	
	ORATORIES					1	outhorization S. CROWLEY	
-	Oaks Avenue, CA 91016-36						FULL NAME OF SHIPPER TRONOX LLC	
Phone: 626	6-568-6400					С	ODE NO. WCN IS	
FREIGHT CHARGES Prepaid	Collect					i	321.10400 If it moves between	
N/AR		CUSTOMER PO OR REQ'N NO.		1	ED FROM	-	o ports by water, the law requires that the	
LINE		RIPTION AND CLASSIFICATION		STOCK NO.	derson, NV	-	arrier's or Shippers weight.	
Sar Not	Weekly Discreets—Influent and Effluent CRVI Samples Not Regulated 1 cooler @ 10 lbs			1 COOLER	Su apple free shift of the Bill ver	ubject to Section 7 of Conditions of opticable Bill of Lading, if this shipment is to a delivered to the Consignee without course on the Consignor, the Consignor hall sign the following statement: The Carrier shall not make delivery of this hipment without payment of freight and all ther lawful charges. TRONOX LLC TRONOX LLC		
TRUCK SHIPMENTS			wind			FOR	FOR CHEMICAL EMERGENCY-SPILL, LEAK,	
PLACARDS OFFEREI	D YES	PLACARDS ACCEPTED [] YES] NO				FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC – DAY OR NIGHT 800-424-9300	
NUMBER OF PA	CKAGES	GROSS WEIGHT T	ARE WEIGHT	N	ET WEIGHT	1	183-7616 IN DISTRICT OF COLUMBIA	
			0				483-7616 FROM OUTSIDE THE ITINENTAL US.	
1		TOTAL GROSS WEIGHT T	TOTAL ARE WEIGHT	10		*Ship	*Shippers imprint in lieu of stamp; not a part of	
		opers are required to state specifically in w		i value of the p	property. The agreed	1	of Lading approved by the Interstate imerce Commission*	
THIS IS TO CERTIFY TRANSPORTATION A	THAT THE ABOVE-NAMED ACCORDING TO THE APPL	MATERIALS ARE PROPERLY CLASSIFICABLE REGULATIONS OF THE DEPAR	ED, DESCRIBED, PACKAC MENT OF TRANSPORTA	GED, MARKED TION.) AND LABELED AN	D ARE IN PI	PROPER CONDITION FOR	
TRONOX LLC Shipper permanent pos shipper, PO Box 2688 73126-8859	ost office address of 359, Oklahoma City, OK	PER Chuck Whitney	AGENT			PER		

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

Fed Exxent Express

CLS012107/21/23

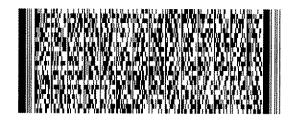
SHIP TO: (626)568-6400

HENDERSON, NV 89015

BILL SENDER

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

MONROVIA, CA 910163629



Ship Date: 12FEB07 ActWgt: 10 LB Svstem#: 2274147/INET2600

System#: 2274147/INET2600 Account#: S ********

Delivery Address Bar Code



Ref # MSO #142462 - 10 lbs Invoice #

PO# Dept#

PRIORITY OVERNIGHT

TUE

TRK# **7995 8593 5772**

Deliver By: 13FEB07

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91016 -CA-US



FORM

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 Phone: 702-651-2234

Group#: 195932

Project#: CLO4

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

The following samples were received from you on 02/13/07. 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
2702130291		CRVI-LOW	Water	12-feb-2007 12:30:00
2702130292	INFLUENT		Water	12-feb-2007 12:45:00
		Test Acronym	Description	
Test Ac	ronym Des	cription		
CRV	I-LOW Hex	avalent chromium(Di	ssolved)	

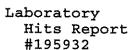




Client Specific Comment	Cl	ien'	t Sp	ecif	ic C	ommen:	t	s
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I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

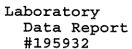
Cliant	Signature:	
CTTGIIC	DIGHALULE:	





Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 13-feb-2007 15:34:36

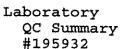
Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2702130291	EFFLUENT			Marie and a second a second and	
	2702130292	INFLUENT				
02/13/07	Hexavalent	chromium(Dissolved)	2.6		ug/l	0.10





Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Samples Received 02/13/07

Prepared Analyzed	QC Ref#	Method	Analyte		Result	Units	MRL	Dilution
EFFLUENT (2702	2130291) 10 353025	S	_	02/12/07 12:30 chromium(Dissolved)	ND	ug/l	0.10	1
INFLUENT (2702	2130292) 04 353025	S	_	02/12/07 12:45 chromium(Dissolved)	2.6	ug/l	0.10	1





Tronox LLC - Henderson

QC Ref #353025 - Hexavalent chromium(Dissolved)Analysis Date: 02/13/2007

2702130291 2702130292 EFFLUENT INFLUENT

Analyzed by: tlh Analyzed by: tlh



Tronox LLC - Henderson

QC Ref #353025 Hexavalent chromium(Dissolved)

⊙ C	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RPD (%)
AASPKSMP	Spiked sample	Lab # 27	02130291	UGL		(0-0)
LCS1	Hexavalent chromium(Dissolved)	2.0	1.96	UGL	98.0	(90-110)
LCS2	Hexavalent chromium(Dissolved)	2.0	1.99	UGL	99.5	(90-110)
MBLK	Hexavalent chromium(Dissolved)	ND	<0.10	UGL.		
MRL_CHK	Hexavalent chromium(Dissolved)	0.100	0.107	UGL	107.0	(50-150)
MS	Hexavalent chromium(Dissolved)	2.0	2.13	UGL	106.5	(90-110)
MSD	Hexavalent chromium(Dissolved)	2.0	2.17	UGL	108.5	(90-110)
RPD_LCS	Hexavalent chromium(Dissolved)	98.000	99.500	UGL	1.5	(0-20)
RPD_MS	Hexavalent chromium(Dissolved)	106.500	108.500	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.