

750 Royal Oaks Drive, Suite 100 Morrowal, California 91016-3629 Tel. 626 386 1100 Fax: 626 386 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

ADE Andy Eaton Project Manager

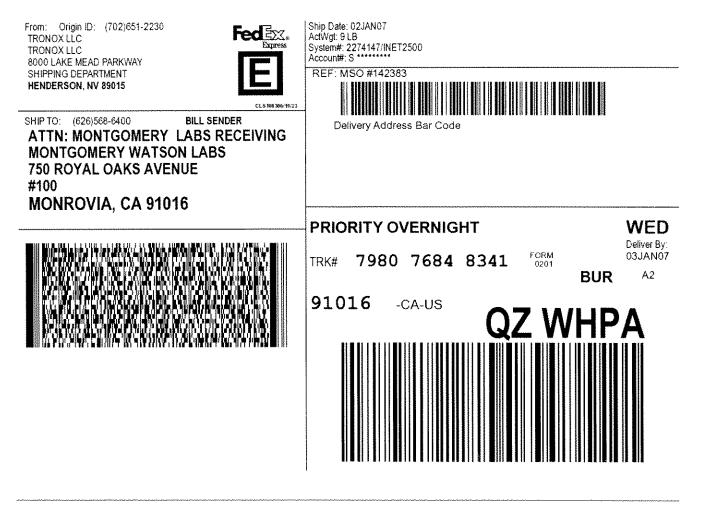


Report#: 192305 Project: CLO4 PO#: Susan Crowle

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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E         DATE         LOCATION         IDENTIFIER, STATE IDM         No         Description         Descrin         Description <thdescrin< th=""></thdescrin<>	sampler Signature: MALK Susan C	05)(	gun	Tronox LLC - Henderson PO Box 55 Henderson, NV 89009	Plant							SAMPLER
0       72200       EFLUENT       RSW       X       X       X       Y       <			IDENTIFI	IER, STATE ID#	* ХІЯТАМ		<u> </u>	MOTHAN				COMMENTS
0     72007     EFFLUENT     RSW     X     X     X     N       5     122007     INH-LUENT     RSW     X     X     N     N       6     122007     INH-LUENT     RSW     X     X     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N     N       1     N     N     N     N     N     N												
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Rix TYPES:     Reported by Volume:       Rix TYPES:     Reported by Weight:       Rix TYPES:     Reported by Weight:       Reported by Weight:     Sealer       Finished Water     RCWW = Raw Surface Water       FW = Other Finished Water     RCWW = Raw Surface Water       Rix = Storm Water     RCWW = Chloridaninated Water       Rix = Storm Water     Non- Mater       Rix = Storm Water     Storm Water       Rix = Storm Water     Non- Mater       Rix = Sto												
Rix TYPES:     Reported by Volume: CFW = Chordamyinated Finished Water     RGW = Raw Ground Water     RGW = Chornated Water     Reported by Weight       FW = Chordamyinated Finished Water     CWW = Chornated Water     RGW = R												
RIX TYPES:       Reported by Volume:       Reported by Weight         CFW = Chlor(am)inated Finished Water       RGW = Raw Ground Water       Rew = Chlorinated Waser Water       Reported by Weight         FW = Chlor(am)inated Finished Water       RGW = Chlorinated Waser Water       RGW = Chlorinated Waser Water       Reported by Weight         Immediate Water       RSW = Sum Surface Water       RGW = Chlorinated Waser Water       Reported by Weight         Start       RSW = Storm Water       RGW = Comervirute       Surface Water       Surface Water         Immediated Water       RSW = Storm Water       RGW = Chlorinated Waser Water       Reported by Weight         Immediated Water       RSW = Storm Water       RGW = Comervirute       Surface Water       Surface Water         Immediated Water       RSW = Storm Water       RGW = Raw Surface Water       RGW = Storm Water       Surface Water       Sufface Water       Suface Water       Sufface Water <td></td>												
SIGNATURE     DATE     TH       13HEO BY     ALA LA LA     Michele Brown     Veolia Water NA for Tronox LLC - Henderson Plant     1/2/2007       13D BY     Aux     Nux X     Nux X     Nux X       14D BY     Aux     Nux X     Nux X       15D BY     Aux     Nux X     Nux X	MATRIX TYPE		<pre>crited by Volume: = Chtor(am)inated = Other Finished M</pre>	E Finished Water Vater		tow = Re tsw = Ra	aw Grou aw Surta	nd Water ce Water	CWW = Chlorinated Waste Water WW = Other Waste Water SW = Storm Water	Report SO = So SL = Slu	ed by Wei oil udge	ght
ISHED BY     Venia Water NA for Tronox LLC - Henderson Plant     1/2/2007       HD HY     Y     Y     Y		SIGNATU	RE			PRINT	T NAME		COMPANYITILE	VQ	4TE	TIME
HURLED BY: TO AND THE FLINC MWL AND	ELINOUISHED BY	Muchele B	JOUN	~	Micht	ele Brown			Veolia Water NA for Tronox LLC - Henderson PI	L	2007	1:00pm
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	ELINQUISHED B' ECEIVED BY:						<u>`</u>					
										Va <sup>r a</sup>	666,1 af 1	2 

Ship Sample Kits t Veolia Water-Tronox LLC Gate 1 8000 West Lake Mead Drive Henderson, NV 89015 ATTN: Susan Crowley PHONE: 7.02-6512234 Tests	Tronox Ll P.O. Bax 5 Hendersc ATTN: PHONE:		
ate Samples ATTN: Susan.Crowley. Arrive at MWL SHIP LOCATION of Samples Tests CRVI-LOW - - - - - - - - - - - - - - - - - - -	ATTN: PHONE:	Billing Address Tronox LLC Attn: Accounts Payable PO BOX 268859 Oklahoma City, OK 73126-8859	359
A	FAX: LVE-VULTEAUX for each sample, type & preservative if any	UN#	Quote#
		24 hour	Holding TIME - please
		sample after 12PM and ship by priority overnight	2PM and ship by ht
		Sampler - fill no more than 2/3 - full.	o more than 2/3
· · · · ·		For weekly INFLUENT and EFFLUENT to be sampled	LUENT and be sampled
· · ·		<ul> <li>separately from other IN and EFFLUENT TESTS</li> </ul>	separately from other INFLUENT and EFFLUENT TESTS
· ·		Note to shipping - effective	ing - effective
•		7/11/06- changed to 250 ml bottle to evaluate leakage	ged to 250 ml uate leakage
			sure to use 2 ml
•		volume)	



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.

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Onginal 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 Unitom 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 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		******		Dete			
Federal Express				Date 1/2/0	)7		M NO. STATION: STATE
						He	nderson, NV 89015 horization
MWH LABORATORIE							CROWLEY
750 Royal Oaks Aven Monrovia, CA 91016	ue, Suite #100						
Phone: 626-568-6400	-3029						FULL NAME OF SHIPPER TRONOX LLC
FREIGHT CHARGES						co	DE NO. WCN IS
Prepaid 🗌 Collec	t					132	1.10400 If it moves between
N/AR	CUSTOMER PO OR I	EQ'N NO.		SHIPPED			orts by water, the law requires that the
LINE NO.	DESCRIPTION AND CLASSIFIC	ATION .			erson, NV		Lading shall state whether it is r's or Shippers weight.
Weekly Discre	ets-Influent and	Effluent C	RVI	OCK NO.	1 COOLE	VTITY	
Samples					COULL		t to Section 7 of Conditions of
Not Regulated						applic	able Bill of Lading, if this shipment is to vered to the Consignee without
1 cooler @ 9 I				- Name		recour	se on the Consignor, the Consignor
	05		*************				gn the following statement: Carrier shall not make delivery of this
			99113. 				nt without payment of freight and all
						other la	Wful charges. TRONOX LLC
			40 Marcine 1			The de Bill of L	scription and weight indicated on this adding are correct. Subject to
						verifica	ion by the Governing Weighing and
			700 A 20 4			Inspect	on Bureau according to Agreement.
TRUCK SHIPMENTS		· <u>····································</u>					
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NO NO		NC	)			CALL	CHEMTREC - DAY OR NIGHT
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NOTE: Where the rate is dependent on value,	shippers are required to state so	ecifically in writing the	Paraeri or declarada al				ig approved by the interstate
unspected value of the property is hereby specific	ally stated by the shipper to be	of exceeding	bet	e of the prope	rty. The agreed of	or Commerce	Commission*
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THIS IS TO CERTIFY THAT THE ABOVE-NAM TRANSPORTATION ACCORDING TO THE AP	ED MATERIALS ARE PROPER	Y CLASSIFIED, DES	CRIBED, PACKAGED,	MARKED ANI			
TRONOX LLC		THE DEPARTMENT C	OF TRANSPORTATION			THE IN FROPE	R CONDITION FOR
Shipper permanent post office address of hipper, PO Box 268857, Oklahoma City, OK	Chuck Wh	itnev	GENT			PER	
13126-8857					10 y 10		

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750 Royal Oaks Drive	<b>ratories</b> , Monrovia, CA 91016 0/FAX: 626-386-1101
ACKNOWLEDGMENT OF	SAMPLES RECEIVED
Tronox LLC - Henderson PO Box 55 Custor Henderson, NV 89009 Attn: Susan Crowley Phone: 702-651-2234 I	mer Code: KERRMCGEE-MP PO#: Susan Crowley PO Group#: 192305 Project#: CLO4 Proj Mgr: Andrew Eaton Phone: (626) 386-1125
The following samples were received fr scheduled for the tests listed beside is incorrect, please contact your serv using MWH Laboratories.	
Sample# Sample Id Tests Scheduled	Matrix Sample Date
2701030029 EFFLUENT 2701030030 INFLUENT CRVI-LOW	Water 02-jan-2007 12:30:00 Water 02-jan-2007 12:45:00
Test Acronym	Description
Test Acronym Description	

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CRVI-LOW Hexavalent chromium(Dissolved)

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750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel. 626 386 1100 Fax: 626 386 1101 1 800 566 LASS (1 800 566 5227) Report Comments #192305

## 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 Monrova, 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 Laboratory Hits Report #192305

Samples Received 03-jan-2007 12:10:48

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2701030029	EFFLUENT				
	2701030030	INFLUENT				
01/03/07	Hexavalent	chromium(Dissolved)	41		ug/l	0.10

SUMMARY OF POSITIVE DATA ONLY.



750 Royal Oaks Drive, Suite 100 Morrows, California 91018-3629 Tel: 626 386 1100 Pax: 626 385 1101 1 800 566 LA6S (1 800 566 5227) Laboratory Data Report #192305

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

Samples Received 01/03/07

Prepared Analyzed	QC Ref#	Method	Analyte		Result	Units	MRL	Dílution
EFFLUENT (2701 01/03/07 10:4	.030029) 6 347108	<b>S</b> ( EPA 218.		01/02/07 12:30 chromium(Dissolved)	ND	ug/l	0.10	1
<b>INFLUENT (2701</b> 01/03/07 10:2	.030030) 8 347108	<b>S</b> ( EPA 218.		01/02/07 12:45 chromium(Dissolved)	41	ug/l	0.10	1



Laboratory QC Summary #192305

750 Royal Oaks Drive, Suite 100 Morrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 385 1101 1 600 566 LABS (1 600 566 5227)

Tronox LLC - Henderson

QC Ref #347108	- Hexavalent	chromium(Dissolved	Analysis Date:	01/03/2007
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2701030029	EFFLUENT	Analyzed by: tlh
2701030030	INFLUENT	Analyzed by: tlh
		muryacu by. Cri



Laboratory QC Report #192305

750 Royal Oaks Drive, Suite 100 Morrovia, California 91016-3629 Tel: 626 386 1100 Fax. 626 386 1101 1 809 566 LABS (1 800 566 5227)

Tronox LLC - Henderson

QC Ref #347108

Hexavalent chromium(Dissolved)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%) RPD (%)
AASPKSMP	Spiked sample	Lab # 26	01020387	UGL		( 0-0 )
LCS1	Hexavalent chromium(Dissolved)	2.0	1.87	UGL	93.5	( 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	1.94	UGL	97.0	( 90-110 )
MSD	Hexavalent chromium(Dissolved)	2.0	2.03	UGL	101.5	( 90-110 )
RPD_LCS	Hexavalent chromium(Dissolved)	93.500	94.500	UGL	1.1	( 0-20 )
RPD_MS	Hexavalent chromium(Dissolved)	97.000	101.500	UGL	4.5	( 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.