

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 Report

for

Tronox LLC - Henderson PO Box 55

Henderson , NV 89009

Attention: Susan Crowley Fax: 702-651-2310

DATE OF ISSUE

ADE Andy Eaton Project Manager



Report#: 161277 CLO4

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 7 page[s].

LT-TI-M	7	BY:	× 0 / 1	THAWED	Þ	-YSES (check for vea)			SAMPLER COMMENTS		Total Cr sample preserved with HNO_3 .		Total Cr sample preserved with HNO _a		Total Cr sample preserved with HNO ₃ .	East & West CLO4 added beginning 11-11-04			SO = Soil	afinno	DATE TIME	05			New Mark	PAGE 1 of 1
AIN 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 fests remired for each common line)	muímon	Total Chromiu Plexavalent Cf Total CIO ₃ do da CIO ₃ da N										ater CWW = Chlorinated Waste Water ater WW = Other Waste Water	SW = Storm Water	COMPANYITILE	Veolia Water NA for Kerr McGee Chemical LLC			N.W. alt	cd 11-11-04
CHAIN OF CI		TS:				Re		U	LOISI CLOA COMP CRAB MATRIX *	RSW X X		RSW X X		RSW X X					RGW = Raw Ground Water RSW = Raw Surface Water		PRINT NAME			J. J	10 al an the	weekly gwtp comp revised 11-11-04
30RATORIES		-3629 LOGIN COMMENTS:				PR0JECT JOB # / P.O.#	Weekly Cr Consent Order Compliance Samples	Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009	IDENTIFIER, STATE ID#	GWTP Discharge		GWTP West Well Feed		GWTP East Well Feed				<u>y Volume:</u>	<pre>Let w = Chilo((am)inated Hinished Water FW = Other Finished Water</pre>			Wendy Prescott		JK - Z		
MONTGOMERY WATSON LABORATORIES		20 royal Cars Drive, Suite 100, Monrovia, CA 91016-3629 (626) 568-6400 (800) 566-5337	1776-0061			14	M	Jos L	LOCATION									Reported by Volume:	FW = Othe	SIGNATURE	X V V V W	the set				
MONTGOME	Oaka Daine Built to	3-6400 (ROM)		TO BE COMPLETED RV SAMPLED.	COMPANY / PROJECT NAME	The second state		Let (UL) Susan Crowby (702)661-22	DATE	11-6,8,10-05		11/10/2005		11/10/2005				YPES:		V	DBY: M		ED BY:	144		
9	750 P.co.d	(626) 568-6400		TO BE COM	COMPANY		Wendy Present	\leq	IIME	10:00 AM				10:00 AM				" MAIRIX LYPES		<	REUNAUISHED	RECEIVED BY:	RELINQUISHED BY	RECEIVED BY:		C-0-C#

Period Page 1 of 27057	Billing Address KMCLLC attn. Contract 304280 PO Box 3049 Livonia. MI 48150	EEF UN#	UN 2031 GWTP WEST WELL FEED UN 2031 GWTP EAST WELL FEED GWTP DISCHARGE	UN 1604 CLO4, CLO3, NO3RFA on DISCHARGE CR, and CRVI and CLO4 on all samples	Please sample late in the day and send via priority overnight to ensure that we receive CRVI within hold time whenever possible.	SHIPPING - PLEASE PRELABEL BOTTLES	revised 1/29/04 lxg revised 11/4/04 ade	sripping - the CLO3 bottle has been missed several times - please be sure it is included!	
umpany Henders w weekly Week 1	KMC PO B Livon				 	f 1			- Prepared By
rder for Kårr McGee Chemical Company - Henderson Client Code KERRMCGEE-MP w Weekly Period Project Code CLO4 Week 1 PO# / Job# Blanket PO	this Paper with your samples Send Report to Kerr McGee Henderson Plant PO Box 55 Henderson, NV 89009	ATTN: Susan Crowley PHONE: 702-651-2234 FAX: 702-651-2310 Bottles-Qty for each sample, type & preservative if any	250 ml poly acid rinsed + 1ml HNO3 (18%) 125ml poly acid rinsed/ no preservative SHORT HOLDING TIMEIIII	 60ml poly+0.60 mL 5% EDA sol'n 125ml poly /no preservative AMBER IF WITH CLO3! 250 ml poly+ 1 mt H2SO4 (50%) 				· · · · · · · · · · · · · · · · · · ·	bolers Tracking Number
WWH Laboratories, a Division of MWH Americas, Inc.Bottle Order750 Royal Oaks Avenue Suita 100StandingMonrovia CA 91016 (626) 386-1100 FAX (626) 386-1124ClieMnrovia CA 91016 (626) 386-1100 FAX (626) 386-1124ClieMnrovia CA 91016 (526) 386-1100 FAX (626) 386-1124ProjeMnrovia CA 91016 (526) 386-1100 FAX (626) 386-1124ProjeMnrovia CA 91016 (526) 386-1100 FAX (626) 386-1124ProjeMnrovia CA 91016 (526) 386-1124ProjeMnrovia CA 91016 (526) 386-1128ProjeMnrovia CA 91016 (526) 386-1125ProjeMnrovia CA 91016 (526) 386-1126ProjeMnrovia CA 91016 (526) 386-1125ProjeMnrovia CA 91016 (528) 7057ProjeMnrovia CA 9106 (528)	Sampler: Please Keturn this ip Sample Kits to Veolia Water ake Mead Drive VV 89015	Susan Crowley 702-651-2234 Bottles-Qty	 1 250 ml poly acid rinsed 1 125ml poly acid rinsed/ 	 1 60ml poly+0.60 mL 5% EDA sol'n 1 125ml poly /no preservative AMBE 1 250 ml poly+ 1 ml H2SO4 (50%) 		· · ·	•		 Carrier Qty of Coolers
WWH Laboratories, a Division of MWH Americas, Inc.750 Royal Oaks Avenue Suita 100Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124Andrew. EatonYour MWL Project Manager626).3861125Direct Phone/Voice Mail27057 16287RS	0 Sampler: Ple. Ship Sample Kits to Kerr McGee-Veolia Water Gate 1 8000 West Lake Mead Drive Henderson, NV 89015	ATTN: PHONE:							Date Shipped
MWH Laboratories, a horizon and the construction of the constructi	Created by EEF Order Date 11/07/05 by Client	Date Samples to Arrive at MWL SHIP LOCATION # of Samples Tests	CR CR CR CR CR		1 1 1 - 1 1 1		з ,	1 I I	stiveCode Status

STHIS 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 c	if the issue of this Bill of	Lading.
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From: KERR-McGEE CHEMICAL CORPORATION 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 classification 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 ariff 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.

the property i and destined possession o another Carri destination, a the terms and a rail or a rail thereof, set f agreed to by	of the property under the ier on the route to said de ind as to each party at ar d conditions of the Unifor -water shipment, or (2) ir Shipper hereby certifie	rent good order ch said Carrier (t contract) agrees estination. It is r ny time intereste m Domestic Stra- n the applicable es that he is fan on or fariff whice	to carry to its usual pla to carry to its usual pla nutually agreed, as to e d in all or any of said pr aight Bill of Lading set for motor carrier classification niliar with all the terms b governs the transport	ents and condition of contents inderstood throughout this co ce of delivery at said destina ach Carrier of all or any said operty, that every service to orth (1) in Uniform Freight Cla on or tariff if this is a motor c and conditions of the said ritation of this shipment, an	ntract as meaning a tion, if on its route, o property over all or be performed hereu assification in effect arrier shipment.	any person otherwise to any portior inder shall i on the date	or corporation in o deliver to n of said route to be subject to all a hereof, if this is	
CARRIER	-					Date	*****	FROM NO. STATION: STATE
Feder	al Express					11/1	0/05	Henderson, NV 89015
	LABORATO oyal Oaks A	· · · · · ·	Suite #100					Authorization S.CROWLEY
Monro	ovia, CA 910 0:626-568-64	016-362						FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC
		- 11 1				•		CODE NO. WCN IF
		ollect	CUSTOMER PO OR I			SHIPPEL		1321.10400 If it moves between
N/AR	1 ⁻¹⁰ 11						derson,NV	two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
NO.		DESCRIF	TION AND CLASSIFIC	ATION	STO	CK NO.	TOTAL QUANTITY	
	East and W		I Feed				1 COOLER	
	Misc. Samp	Dies						Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to
	One ice che	net at 1/	lbe					be delivered to the Consignee without
			103.					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. KERR-MCGEE CHEMICAL LLC
								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 SHIP								I FOR CHEMICAL EMERGENCY-SPILL, LEAK,
PLACARDS C	5 7	ES IO	PLACARDS AC	CEPTED YES				FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC DAY OR NIGHT 800-424-9300
NUMBER	R OF PACKAGES	GRC	SS WEIGHT	TARE WEIGHT		NET		483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE
	1	GRO	total ss weight 14	TOTAL TARE WEIGHT 0	· · · · · · · · · · · · · · · · · · ·		14	CONTINENTAL US. "Shippers imprint in lieu of stamp; not a part of
	the rate is dependent or of the property is hereby			pecifically in writing the agree not exceeding p		of the prop		Bill of Lading approved by the Interstate Commerce Commission"
THIS IS TO CE TRANSPORTA	ERTIFY THAT THE ABOY	VE-NAMED MA THE APPLICAE	TERIALS ARE PROPER LE REGULATIONS OF	RLY CLASSIFIED, DESCRIB THE DEPARTMENT OF TR	ED, PACKAGED, N ANSPORTATION	MARKED AI	ND LABELED AND ARE	IN PROPER CONDITION FOR
KERR-MCGEE Shipper permai	CHEMICAL LLC nent post office address of oma City, OK 73125	PE		AGEN			PER	

SHIPPER'S NUMBER: 141648

s.¹



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, 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#: 161277 Project#: CLO4 Proj Mgr: Andrew Eaton Phone: (626) 386-1125

The following samples were received from you on **11/11/05**. 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#	Sampl	e Id					
	banpı	e iu	Tests Scheduled		Matrix		Sample Date
2511110158	GWTP	DISCHARGE	CLO3	CLO4	Water CR	CR-VI	10-nov-2005 10:00:00 NO3RFA P
2511110184 2511110185	- la tista	WEST WELI EAST WELI	CLO4	CR CR	Water CR-VI Water CR-VI	P P	10-nov-2005 10:00:00 T 10-nov-2005 10:00:00
			Test	Acronym I	Descripti	on	
Test Acr	onym	Descri	ption				۲۰ - ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰
CLO3 CLO4 CR CR-V NO3R P T	I	Perchl Chromi Hexava Nitrat Metals	um, Tota lent chr	l, ICAP omium (Cr ite as N pH	VI) by RFA		



Report Comments #161277

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 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:

(QC Ref#: 2511110158)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time.

(QC Ref#: 2511110184)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time.

(QC Ref#: 2511110185)

Test: Hexavalent chromium (Cr VI) (MWH SW7196)

H3- Sample was received and analyzed past holding time.



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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Laboratory Hits Report #161277

Samples Received 11-nov-2005 15:54:51

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2511110158	GWTP DISCHARGE				
11/22/05 11/14/05 12/06/05 12/02/05	Chlorate by IC Chromium, Tota Nitrate + Nit Perchlorate		4900000 0.33 65.9 1600000	10	ug/l mg/l mg/l ug/l	200000 0.02 5 200000
	2511110184	GWTP WEST WELL	FEED			
11/14/05 11/11/05 12/02/05	Chromium, Tota Hexavalent chr Perchlorate		2.4 2.5 1800000)	mg/l mg/l ug/l	0.1 0.05 200000
	2511110185	GWTP EAST WELL	FEED			
11/14/05 11/11/05 12/05/05			16 17 1200000	ł	mg/l mg/l ug/l	0.2 0.25 200000

SUMMARY OF POSITIVE DATA ONLY.

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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 LABS (1 800 566 5227)

Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Laboratory Data Report #161277

Samples Received 11/11/05

Prepare	d Analyzed	QC Ref‡	Method	Analyte	Result	Units	MRL	Dilution
GWTP	DISCHARGE	(251)	110158)	Sampled on 11/10/05	10:00			
	11/22/05 00:00	296922	(ML/EPA 300.1)	Chlorate by IC	4900000	ug/l	200000	20000
	12/02/05 20:16	298192	(EPA 314)	Perchlorate	1600000	ug/l	200000	50000
	11/14/05 19:21	295334	(MWH200.7/6010B)	Chromium, Total, ICAP	0.33	mg/l	0.02	2
	11/11/05 00:00	295078	(MWH SW7196)	Hexavalent chromium (Cr VI)	ND (H3)	mg/l	0.01	2
	12/06/05 00:00	298363	(ML/EPA 353.2)	Nitrate + Nitrite as N by RFA	65.9	mg/l	5	50
GWTP	WEST WELL	FEED	(2511110184)) Sampled on 11/1	L0/05 10	:00		
	12/02/05 20:33	298192	(EPA 314)	Perchlorate	1800000	ug/l	200000	50000
	11/14/05 20:30	295335	(MWH200.7/6010B)	Chromium, Total, ICAP	2.4	mg/l	0.1	10
	11/11/05 00:00	295078	(MWH SW7196)	Hexavalent chromium (Cr VI)	2.5(H3)	mg/l	0.05	10
GWTP	EAST WELL	FEED	(2511110185)	Sampled on 11/1	LO/05 10:	:00		
	12/05/05 15:34		(EPA 314)	Perchlorate	1200000	ug/l	200000	50000
	11/14/05 20:34	295335	(MWH200.7/6010B)	Chromium, Total, ICAP	16	mg/l	0.2	20
	11/11/05 00:00	295078	(MWH SW7196)	Hexavalent chromium (Cr VI)	17(H3)	mg/l	0.25	50



Laboratory QC Summary #161277

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

Tronox LLC - Henderson

QC 1	Ref	#295078	- Hexavalent	chrom:	ium (Cr VI) Analys	is Date: 11	/11/2005
			10158 10184 10185	GWTP	DISCHARGE WEST WELL EAST WELL	FEED	Analyzed b Analyzed b Analyzed b	y: wbh
QC I	Ref	#295334	- Chromium,	Total,	ICAP	Analys	is Date: 11	/14/2005
		25111	10158	GWTP	DISCHARGE		Analyzed b	y: wbh
QC F	Ref	#295335	- Chromium,	Total,	ICAP	Analys	is Date: 11	/14/2005
		25111 25111	10184 10185	GWTP GWTP	WEST WELL EAST WELL		Analyzed by Analyzed by	
QC R	lef	#296922	- Chlorate b	y IC		Analys	is Date: 11,	/22/2005
		25111	10158	GWTP	DISCHARGE		Analyzed by	: bxs
QC R	lef	#298192	- Perchlorat	e		Analys	is Date: 12,	/02/2005
		25111 25111			DISCHARGE WEST WELL	FEED	Analyzed by Analyzed by	
QC R	ef	#298276	- Perchlorat	e		Analys	is Date: 12/	05/2005
		25111	10185	GWTP	EAST WELL	FEED	Analyzed by	r: bxs
QC R	ef	#298363	- Nitrate + 1	Nitrite	as N by F	FA Analys:	is Date: 12/	06/2005
		251111			DISCHARGE		Analyzed by	

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Laboratory QC Report #161277

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

Tronox LLC - Henderson

QC Ref #295078 Hexavalent chromium (Cr VI)

	QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
	AASPKSMP	Spiked sample	Lab # 25	11110158	MGL		(0-0)	
	LCS1	Hexavalent chromium (Cr VI)	0.050	0.051	MGL	102.0	(85-115)	
1	LCS2	Hexavalent chromium (Cr VI)	0.050	0.050	MGL	100.0	(85-115)	2.0
3	MBLK	Hexavalent chromium (Cr VI)	ND	<0.005	MGL		,,	
1	MRL_CHK	Hexavalent chromium (Cr VI)	0.005	0.006	MGL	120.0	(50-150)	
1	MS	Hexavalent chromium (Cr VI)	0.50	0.47	MGL	94.0	(70-130)	
1	MSD	Hexavalent chromium (Cr VI)	0.50	0.47	MGL	94.0	(70-130)	0.00

QC Ref #295334 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.983	MGL	98.3	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.985	MGL	98.5	(85-115)	0.20
MBLK	Chromium, Total, ICAP	ND	<0.01	MGL		· · · · · · · · ·	
MS	Chromium, Total, ICAP	1.00	0.973	MGL	97.3	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.974	MGL	97.4	(70-130)	0.10

QC Ref #295335

Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.993	MGL	99.3	(85-115)	0.20
MBLK	Chromium, Total, ICAP	ND	<0.01	MGL		(,	0.40
MS	Chromium, Total, ICAP	1.00	0.991	MGL	99.1	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.99	MGL	99.0	(70-130)	0.10

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.



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Tronox LLC - Henderson (continued)

QC Ref #296922 Chlorate by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPK	SMP Spiked sample	Lab # 25	11100130	UGL		(0-0)	MED (8)
LCS1	Chlorate by IC	200	197	UGL	98.5	(75-125)	
LCS2	Chlorate by IC	200	206	UGL	103.0	(75-125)	4.5
MBLK	Chlorate by IC	ND	<10	UGL		(/0-120)	4.0
MRL_C	HK Chlorate by IC	10.000	10.7	UGL	107.0	(50-150)	
MS	Chlorate by IC	100	89	UGL	89.0	(75-125)	
MSD	Chlorate by IC	100	89	UGL	89.0	(75-125)	0.00
						())	0.00

QC Ref #298192 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	23.1	UGL	92.4	(85-115)	ALD (0)
LCS1	Perchlorate	25.0	23.6	UGL	94.4	(85-115)	
MBLK	Perchlorate	ND	<4	UGL		(00 110 /	
MS	Perchlorate	25.0	24.5	UGL	98.0	(70-130)	
MSD	Perchlorate	25.0	23.9	UGL	95.6	(70-130)	2.5

QC Ref #298276 Perchlorate

QC Analyte Spiked Yield (%) Limits (%) Recovered Units RPD (%) LCS1 Perchlorate 25.0 23.8 UGL 95.2 (85-115) LCS2 Perchlorate 25.0 23.5 UGL 94.0 (85-115) 1.3 MBLK Perchlorate ND <4 UGL MS Perchlorate 25.0 23.7 UGL 94.8 (70-130) MSD Perchlorate 25.0 23.9 UGL 95.6 (70-130) 0.84

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.



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Tronox LLC - Henderson (continued)

QC Ref #298363 Nitrate + Nitrite as N by RFA

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 25	12020105	MGL		(0-0)	
LCS1	Nitrate + Nitrite as N by RFA	1.0	1.02	MGL	102.0	(90-110)	
LCS2	Nitrate + Nitrite as N by RFA	1.0	1.01	MGL	101.0	(90-110)	0.99
MBLK	Nitrate + Nitrite as N by RFA	ND	<0.1	MGL.			
MRL_CHK	Nitrate + Nitrite as N by RFA	0.100	0.106	MGL	106.0	(50-150)	
MS	Nitrate + Nitrite as N by RFA	1.0	0.92	MGL	92.0	(90-110)	
MSD	Nitrate + Nitrite as N by RFA	1.0	1.04	MGL	104.0	(90-110)	12

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.