



MWH Laboratories

A Division of MWH Americas, Inc.

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)

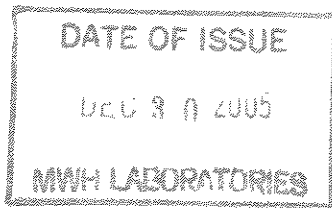
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley
Fax: 702-651-2310



ADE Andy Eaton
Project Manager

Report#: 163479
CL04

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 10 page[s].



CHAIN OF CUSTODY RECORD

MONTGOMERY WATSON LABORATORIES

163479

750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016
(626) 386-1100 (800) 566-5227

MLABS USE ONLY:
LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: _____
SAMPLE TEMP, RECEIPT AT LAB: _____

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED 30C

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME		PROJECT JOB # / P.O.#		REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES		ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)		SAMPLER COMMENTS	
Kerr-McGee MP M. Brown Susan Crowley (702) 651-2200		Collection Wells Fields - Weekly - SO #12373 Kerr-McGee Chemical LLC PO Box 55 Henderson, NV 89009		<input checked="" type="checkbox"/> (check for yes)					
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	Total ClO ₂	Total Chrome	
0530	12/12/05		ART-1	RSW	X		X	X	SBO - 12373 & 18787
0530	12/12/05		ART-2	RSW	X		X	X	
0530	12/12/05		ART-3	RSW	X		X	X	
0530	12/12/05		ART-4	RSW	X		X	X	
0530	12/12/05		ART-5	RSW	X		X	X	
0530	12/12/05		ART-6	RSW	X		X	X	
0530	12/12/05		ART-7	RSW	X		X	X	
0530	12/12/05		ART-8	RSW	X		X	X	
0600	12/12/05		PC-99R2/R3	RSW	X		X	X	
0600	12/12/05		PC-115R	RSW	X		X	X	
0600	12/12/05		PC-116R	RSW	X		X	X	
600	12/12/05		Seep Surface Flow	RSW	X		X	X	NO SAMPLE WELL ID#

* MATRIX TYPES:

Reported by Volume:
CFW = Chlor(amin)ated Finished Water
FW = Other Finished Water

Reported by Weight:
SO = Soil
SL = Sludge

RGW = Raw Ground Water
RSW = Raw Surface Water
CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RELINQUISHED BY: <i>Michele Brown</i>	M. Brown	Veolia Water NA	12/12/2005	1200pm
RECEIVED BY: <i>Glen M. Mansore</i>	E. Mansore	MWH	12/13	10:45
RELINQUISHED BY:				
RECEIVED BY:				



MWH Laboratories, a Division of MWH Americas, Inc.
750 Royal Oaks Avenue Suite 100
Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Kerr McGee Chemical Company - Henderson Standing

Andrew Eaton Your MWL Project Manager
(626) 386-1125 Direct Phone/Voice Mail

Client Code KERRMCGEE-MP W Weekly Period
Project Code CLO4 Week 1
PO# / Job# GWREMEDIATION
Blanket PO

SO# 27056 12373 RS

Sampler: Please Return this Paper with your samples

Created by EEF

Order Date

11/07/05

Date Needed by Client

Ship Sample Kits to
Kerr McGee-Veolia Water
Gate 1
8000 West Lake Mead Drive
Henderson, NV 89015

Send Report to
Kerr McGee Henderson Plant
P.O. Box 55
Henderson, NV 89009

Billing Address
KMC, LLC
attn: Contract 304280
PO Box 3049
Livonia, MI 48150

Date Samples to Arrive at MWL

ATTN: Susan Crowley
PHONE: 702-651-2234

ATTN: Susan Crowley
PHONE: 702-651-2234
FAX: 702-651-2310

Quote#

EEF

of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
30	CLO4, EC	1 125ml poly /no preservative	-	These sites are weekly through end of 2003
-	SHEET OF LABELS WITH WELL-IDS	see comments section	-	PC-117, PC-118, PC-119, PC-120, and PC-121
-			-	PC-116R
-			-	PC-99R2
-			-	PC-99R3
-			-	PC-115R
-			-	ART-1
-			-	ART-2
-			-	ART-3
-			-	ART-4
-			-	ART-5
-			-	ART-6
-			-	ART-7
-			-	ART-8
-			-	Seep Surface Flow
-			-	SF-1"
-			-	Do NOT prelabel bottles with site, but provide pre-printed labels for client to stick on
-			-	EXTRA BOTTLES INCLUDED
-			-	client code changed 7/25/05

ActiveCode Status

Date Shipped

Carrier

Qty of Coolers

Tracking Number

Prepared By

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.

SHIPPER'S NUMBER: 141690

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

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 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.

SCANNED

CARRIER Federal Express		Date 12/12/05	FROM NO. STATION: STATE Henderson, NV 89015
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400		Authorization S.CROWLEY	
FREIGHT CHARGES xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER KERR-McGEE CHEMICAL LLC	
N/A/R		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IF 1321.10400 If it moves between
		SHIPPED FROM Henderson, NV	two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Weekly PC, ART Well Samples Not Regulated 1 cooler @ 21 lbs		1 COOLER
			Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without 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 SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.	
PLACARDS OFFERED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PLACARDS ACCEPTED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT
		0	
1	TOTAL GROSS WEIGHT 21	TOTAL TARE WEIGHT 0	21
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____			"Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

KERR-McGEE CHEMICAL LLC
Shipper permanent post office address of shipper, Oklahoma City, OK 73125

PER

Chuck Whitney

AGENT

PER

From: Origin ID: (702)651-2220
KERR-MCGEE CHEMICAL
KERR-MCGEE CHEMICAL
8000 LAKE MEAD DRIVE
SHIPPING DEPARTMENT
HENDERSON, NV 89015



Ship Date: 12DEC05
ActWgt: 21 LB
System#: 2274147/INET2300
Account#: S *****

REF: MSO #141690



Delivery Address Bar Code

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: MONTGOMERY LABS RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS AVENUE
#100
MONROVIA, CA 91016

CL S 10278549-16

PRIORITY OVERNIGHT

TUE

Deliver By:
13DEC05

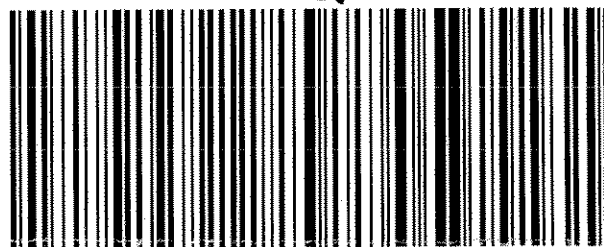
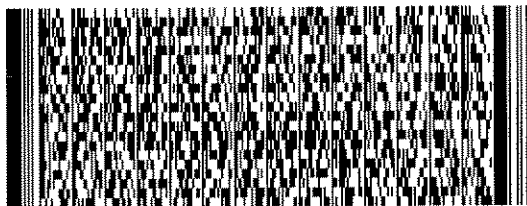
TRK# 7907 4185 9397

FORM
0201

BUR A2

91016 -CA-US

QZ WHPA



SCANNED

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#: 163479
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **12/13/05**. 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#	Sample Id	Tests Scheduled	Matrix	Sample Date
2512130364	ART-1	CLO4 EC	Water	12-dec-2005 05:30:00
2512130370	ART-2	CLO4 EC	Water	12-dec-2005 05:30:00
2512130371	ART-3	CLO4 EC	Water	12-dec-2005 05:30:00
2512130372	ART-4	CLO4 EC	Water	12-dec-2005 05:30:00
2512130373	ART-5	CLO4 EC	Water	12-dec-2005 05:30:00
2512130374	ART-6	CLO4 EC	Water	12-dec-2005 05:30:00
2512130375	ART-7	CLO4 EC	Water	12-dec-2005 05:30:00
2512130376	ART-8	CLO4 EC	Water	12-dec-2005 05:30:00
2512130377	PC-99R2/R3	CLO4 EC	Water	12-dec-2005 06:00:00
2512130378	PC-115R	CLO4 EC	Water	12-dec-2005 06:00:00
2512130379	SEEP SURFACE FLOW	CLO4 EC	Water	12-dec-2005 06:00:00
2512130380	SF-1	CLO4 EC	Water	12-dec-2005 06:00:00
2512130381	PC-117	CLO4 EC	Water	12-dec-2005 06:00:00
2512130382	PC-118	CLO4 EC	Water	12-dec-2005 06:00:00
2512130383	PC-119	CLO4 EC	Water	12-dec-2005 06:00:00
2512130384	PC-120	CLO4 EC	Water	12-dec-2005 06:00:00
2512130385	PC-121	CLO4 EC	Water	12-dec-2005 06:00:00

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#: 163479
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2512130386	PC-133	CLO4 EC	Water	12-dec-2005 06:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
EC	Specific Conductance



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Report
Comments
#163479

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: _____



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Laboratory
Hits Report
#163479

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

Samples Received
13-dec-2005 17:51:17

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2512130364	ART-1				
12/21/05	Perchlorate		200		ug/l	20
12/19/05	Specific Conductance		9790		umho/cm	2
	2512130370	ART-2				
12/21/05	Perchlorate		160000		ug/l	20000
12/19/05	Specific Conductance		12500		umho/cm	2
	2512130371	ART-3				
12/21/05	Perchlorate		450000		ug/l	20000
12/19/05	Specific Conductance		9790		umho/cm	2
	2512130372	ART-4				
12/21/05	Perchlorate		360000		ug/l	20000
12/19/05	Specific Conductance		7110		umho/cm	2
	2512130373	ART-5				
12/21/05	Perchlorate		110000		ug/l	10000
12/19/05	Specific Conductance		10500		umho/cm	2
	2512130374	ART-6				
12/21/05	Perchlorate		290000		ug/l	10000
12/19/05	Specific Conductance		7870		umho/cm	2
	2512130375	ART-7				

SUMMARY OF POSITIVE DATA ONLY.



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Hits Report
#163479

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

Samples Received
13-dec-2005 17:51:17

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2512130375	ART-7				
12/21/05	Perchlorate		100000		ug/l	4000
12/19/05	Specific Conductance		11800		umho/cm	2
	2512130376	ART-8				
12/21/05	Perchlorate		370000		ug/l	20000
12/19/05	Specific Conductance		11900		umho/cm	2
	2512130377	PC-99R2/R3				
12/21/05	Perchlorate		22000		ug/l	1000
12/19/05	Specific Conductance		5930		umho/cm	2
	2512130378	PC-115R				
12/21/05	Perchlorate		22000		ug/l	1000
12/19/05	Specific Conductance		6180		umho/cm	2
	2512130379	SEEP SURFACE FLOW				
12/21/05	Perchlorate		6600		ug/l	400
12/19/05	Specific Conductance		4890		umho/cm	2
	2512130380	SF-1				
12/19/05	Specific Conductance		7920		umho/cm	2
	2512130381	PC-117				
12/21/05	Perchlorate		12000		ug/l	1000

SUMMARY OF POSITIVE DATA ONLY.



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 Monrovia, California 91016-3629
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Laboratory
 Hits Report
 #163479

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

Samples Received
 13-dec-2005 17:51:17

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2512130381	PC-117				
12/19/05	Specific Conductance		5940		umho/cm	2
	2512130382	PC-118				
12/21/05	Perchlorate		19000		ug/l	1000
12/19/05	Specific Conductance		6190		umho/cm	2
	2512130383	PC-119				
12/21/05	Perchlorate		17000		ug/l	1000
12/19/05	Specific Conductance		6050		umho/cm	2
	2512130384	PC-120				
12/21/05	Perchlorate		8500		ug/l	1000
12/19/05	Specific Conductance		5190		umho/cm	2
	2512130385	PC-121				
12/21/05	Perchlorate		3500		ug/l	1000
12/19/05	Specific Conductance		4270		umho/cm	2
	2512130386	PC-133				
12/21/05	Perchlorate		12000		ug/l	1000
12/19/05	Specific Conductance		5710		umho/cm	2



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Data Report
#163479

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

Samples Received
12/13/05

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2512130364) Sampled on 12/12/05 05:30								
	12/21/05 02:47	300372	(EPA 314)	Perchlorate	200	ug/l	20	5
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	9790	umho/cm	2	1
ART-2 (2512130370) Sampled on 12/12/05 05:30								
	12/21/05 03:04	300372	(EPA 314)	Perchlorate	160000	ug/l	20000	5000
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	12500	umho/cm	2	1
ART-3 (2512130371) Sampled on 12/12/05 05:30								
	12/21/05 11:33	301024	(EPA 314)	Perchlorate	450000	ug/l	20000	10000
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	9790	umho/cm	2	1
ART-4 (2512130372) Sampled on 12/12/05 05:30								
	12/21/05 11:33	301024	(EPA 314)	Perchlorate	360000	ug/l	20000	10000
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	7110	umho/cm	2	1
ART-5 (2512130373) Sampled on 12/12/05 05:30								
	12/21/05 11:33	301024	(EPA 314)	Perchlorate	110000	ug/l	10000	5000
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	10500	umho/cm	2	1
ART-6 (2512130374) Sampled on 12/12/05 05:30								
	12/21/05 11:33	301024	(EPA 314)	Perchlorate	290000	ug/l	10000	5000
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	7870	umho/cm	2	1
ART-7 (2512130375) Sampled on 12/12/05 05:30								
	12/21/05 11:33	301024	(EPA 314)	Perchlorate	100000	ug/l	4000	2000
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	11800	umho/cm	2	1



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Tronox LLC - Henderson
 (continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-8 (2512130376) Sampled on 12/12/05 05:30								
	12/21/05 11:33	301024	(EPA 314	) Perchlorate	370000	ug/l	20000	10000
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	11900	umho/cm	2	1
PC-99R2/R3 (2512130377) Sampled on 12/12/05 06:00								
	12/21/05 11:33	301024	(EPA 314	) Perchlorate	22000	ug/l	1000	500
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	5930	umho/cm	2	1
PC-115R (2512130378) Sampled on 12/12/05 06:00								
	12/21/05 11:33	301024	(EPA 314	) Perchlorate	22000	ug/l	1000	500
	12/19/05 15:06	300073	(2510B/ SW9050)	Specific Conductance	6180	umho/cm	2	1
SEEP SURFACE FLOW (2512130379) Sampled on 12/12/05 06:00								
	12/21/05 11:33	301024	(EPA 314	) Perchlorate	6600	ug/l	400	200
	12/19/05 15:22	300074	(2510B/ SW9050)	Specific Conductance	4890	umho/cm	2	1
SF-1 (2512130380) Sampled on 12/12/05 06:00								
	12/21/05 11:33	301024	(EPA 314	) Perchlorate	ND	ug/l	4	2
	12/19/05 15:22	300074	(2510B/ SW9050)	Specific Conductance	7920	umho/cm	2	1
PC-117 (2512130381) Sampled on 12/12/05 06:00								
	12/21/05 11:33	301024	(EPA 314	) Perchlorate	12000	ug/l	1000	500
	12/19/05 15:22	300074	(2510B/ SW9050)	Specific Conductance	5940	umho/cm	2	1
PC-118 (2512130382) Sampled on 12/12/05 06:00								
	12/21/05 11:33	301024	(EPA 314	) Perchlorate	19000	ug/l	1000	500
	12/19/05 15:22	300074	(2510B/ SW9050)	Specific Conductance	6190	umho/cm	2	1
PC-119 (2512130383) Sampled on 12/12/05 06:00								
	12/21/05 11:33	301024	(EPA 314) Perchlorate	17000	ug/l	1000	500
	12/19/05 15:22	300074	(2510B/ SW9050)	Specific Conductance	6050	umho/cm	2	1



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Data Report
#163479

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-120 (2512130384)					Sampled on 12/12/05 06:00			
	12/21/05 11:33	301024	(EPA 314)	Perchlorate	8500	ug/l	1000	500
	12/19/05 15:22	300074	(2510B/ SW9050)	Specific Conductance	5190	umho/cm	2	1
PC-121 (2512130385)					Sampled on 12/12/05 06:00			
	12/21/05 11:33	301024	(EPA 314)	Perchlorate	3500	ug/l	1000	500
	12/19/05 15:22	300074	(2510B/ SW9050)	Specific Conductance	4270	umho/cm	2	1
PC-133 (2512130386)					Sampled on 12/12/05 06:00			
	12/21/05 11:33	301024	(EPA 314)	Perchlorate	12000	ug/l	1000	500
	12/19/05 15:22	300074	(2510B/ SW9050)	Specific Conductance	5710	umho/cm	2	1



MWH Laboratories

A Division of MWH Americas, Inc.

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
QC Summary
#163479

Tronox LLC - Henderson

QC Ref #300073 - Specific Conductance

Analysis Date: 12/19/2005

2512130364	ART-1	Analyzed by: sar
2512130370	ART-2	Analyzed by: sar
2512130371	ART-3	Analyzed by: sar
2512130372	ART-4	Analyzed by: sar
2512130373	ART-5	Analyzed by: sar
2512130374	ART-6	Analyzed by: sar
2512130375	ART-7	Analyzed by: sar
2512130376	ART-8	Analyzed by: sar
2512130377	PC-99R2/R3	Analyzed by: sar
2512130378	PC-115R	Analyzed by: sar

QC Ref #300074 - Specific Conductance

Analysis Date: 12/19/2005

2512130379	SEEP SURFACE FLOW	Analyzed by: sar
2512130380	SF-1	Analyzed by: sar
2512130381	PC-117	Analyzed by: sar
2512130382	PC-118	Analyzed by: sar
2512130383	PC-119	Analyzed by: sar
2512130384	PC-120	Analyzed by: sar
2512130385	PC-121	Analyzed by: sar
2512130386	PC-133	Analyzed by: sar

QC Ref #300372 - Perchlorate

Analysis Date: 12/21/2005

2512130364	ART-1	Analyzed by: bxs
2512130370	ART-2	Analyzed by: bxs

QC Ref #301024 - Perchlorate

Analysis Date: 12/21/2005

2512130371	ART-3	Analyzed by: bxs
2512130372	ART-4	Analyzed by: bxs
2512130373	ART-5	Analyzed by: bxs
2512130374	ART-6	Analyzed by: bxs
2512130375	ART-7	Analyzed by: bxs
2512130376	ART-8	Analyzed by: bxs
2512130377	PC-99R2/R3	Analyzed by: bxs
2512130378	PC-115R	Analyzed by: bxs
2512130379	SEEP SURFACE FLOW	Analyzed by: bxs
2512130380	SF-1	Analyzed by: bxs
2512130381	PC-117	Analyzed by: bxs



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Monrovia, California 91010-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Summary
#163479

Tronox LLC - Henderson
(continued)

2512130382	PC-118	Analyzed by: bxs
2512130383	PC-119	Analyzed by: bxs
2512130384	PC-120	Analyzed by: bxs
2512130385	PC-121	Analyzed by: bxs
2512130386	PC-133	Analyzed by: bxs

Tronox LLC - Henderson

QC Ref #300073 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	6180	6180	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.64	UMHO	132.0	(50-150)	

QC Ref #300074 Specific Conductance

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Specific Conductance	1090	1090	UMHO		(0-20)	0.0
MRL_CHK	Specific Conductance	2.000	2.64	UMHO	132.0	(50-150)	

QC Ref #300372 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Perchlorate	25.0	25.4	UGL	101.6	(85-115)	
LCS2	Perchlorate	25.0	24	UGL	96.0	(85-115)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	24.4	UGL	97.6	(70-130)	
MSD	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	

QC Ref #301024 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 25	12130387	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS2	Perchlorate	25.0	24.0	UGL	96.0	(85-115)	
LCS3	Perchlorate	4	4.09	UGL	102.2	(75-125)	
MBLK	Perchlorate	ND	<4	UGL			
MS	Perchlorate	25.0	22.7	UGL	90.8	(70-130)	
MSD	Perchlorate	25.0	23.1	UGL	92.4	(70-130)	

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
 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.