



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)

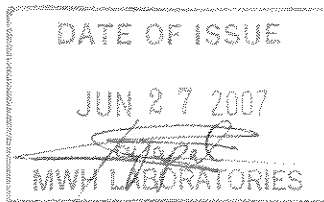
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 206435
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 12 page[s].

06/135

CHAIN OF CUSTODY RECORD

MONTGOMERY WATSON LABORATORIES

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

MVLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: MD

SAMPLE TEMP, RECEIPT AT LAB: 5°C

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME

KERRMCGEE-IMP

PROJECT JOB # / P.O.#

Collecting Wells Fields - Weekly - SO #12373

Thomas McDaniel
Susan Crowley (702) 651-2200

Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)										SAMPLER COMMENTS	
							CL04	TDS	CR									
0530	6/4/07		ART-1	RSW	X		X											SBO - 12373 & 18787
0530	6/4/07		ART-2	RSW	X		X											
0530	6/4/07		ART-3	RSW	X		X											
0530	6/4/07		ART-4	RSW	X		X											
0530	6/4/07		ART-5	RSW	X		X											
0530	6/4/07		ART-6	RSW	X		X											
0530	6/4/07		ART-7	RSW	X		X											
0530	6/4/07		ART-8	RSW	X		X											
0600	6/4/07		PC-99R2/R3	RSW	X		X											
0600	6/4/07		PC-115R	RSW	X		X											
0600	6/4/07		PC-116R	RSW	X		X											
0600	6/4/07		Seep Surface Flow	RSW	X		X											

Reported by Weight:
SO = Soil
SL = Sludge

CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

RGW = Raw Ground Water
RSW = Raw Surface Water

Reported by Volume:
CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

* MATRIX TYPES:

RELINQUISHED BY: *Thomas McDaniel* SIGNATURE

RECEIVED BY: _____

RELINQUISHED BY: *M. DeSousa* SIGNATURE

RECEIVED BY: _____

DATE: 6/4/2007

COMPANY/TITLE: Veolia Water for Tronox LLC - Henderson Plant

PRINT NAME: Thomas McDaniel

DATE: 6-5-7

TIME: 1200pm

1000

SCANNED



MONTGOMERY WATSON LABORATORIES CHAIN OF CUSTODY RECORD

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

MW LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: LLD

SAMPLE TEMP, RECEIPT AT LAB: 50

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / P.O.#

KERRMCGEE-MIP Collector Wells Fields - Monthly - SO # 12373

Thomas McDaniel

Thomas McDaniel

Susan Crowley (702) 651-2200

Tronox LLC - Henderson Plant LLC
PO Box 65
Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES (check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	Total Cl ₂	TDS	CR	SAMPLER COMMENTS
6:00	6/4/07		SF-1	RSW	X		X			
6:00	6/4/07		PC-117	RSW	X		X			
6:00	6/4/07		PC-118	RSW	X		X			
6:00	6/4/07		PC-119	RSW	X		X			
6:00	6/4/07		PC-120	RSW	X		X			
6:00	6/4/07		PC-121	RSW	X		X			
6:00	6/4/07		PC-133	RSW	X		X			
5:30	6/4/07		ART-9	RSW	X		X			

* MATRIX TYPES:

Reported by Volume:
 CFW = Chloro(am)inated Finished Water
 FW = Other Finished Water

RGW = Raw Ground Water
 RSW = Raw Surface Water

CWW = Chlorinated Waste Water
 WW = Other Waste Water
 SW = Storm Water

Reported by Weight:
 SO = Soil
 SL = Sludge

RELINQUISHED BY: *Thomas McDaniel* SIGNATURE

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:

PRINT NAME: Thomas McDaniel

COMPANY/TITLE: Veolia Water for Tronox LLC - Henderson Plant

DATE: 6/4/2007

TIME: 1200pm

6-5-7 / 1000

SCANNED



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 Ironox LLC- Henderson Standing

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

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

SO# 35917 12373 RS

Sampler: Please Return this Paper with your samples

0 Ship Sample Kits to
Veolia Water-Tronox LLC
Gate 1
8000 West Lake Mead Drive
Henderson, NV 89015

Billing Address
Ironox LLC
Attn: Accounts Payable
P.O. BOX 268859
Oklahoma City, OK 73126-8859

Created by
Order Date
04/30/07

Date Needed
by Client

Date Samples
to Arrive at MWL

SHIP LOCATION

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

Quote#

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, TDS,	1 250 ml poly /no preservative		Per Ed Krish 7-4-06 all samples will be TDS in lieu of EC
-	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 7/25/03
-				Testcode updated 3-16-06
-				standing order changed 6-14-06
-				login note added 7-6-06
-				TDS

ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

SCANNED

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



Ship Date: 04JUN07
ActWgt: 29 LB
System#: 2274147/NET2600
Account#: S *****

Delivery Address Bar Code

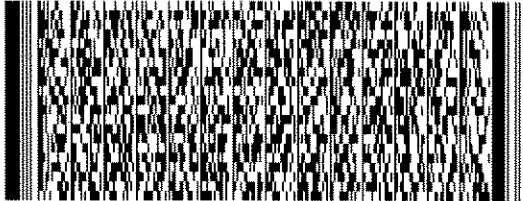


Ref # MSO #142629
Invoice #
PO #
Dept #

SHIP TO: (626)568-6400 **BILL SENDER**

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

MONROVIA, CA 910163629



PRIORITY OVERNIGHT

TUE

TRK# **7907 5400 9688**

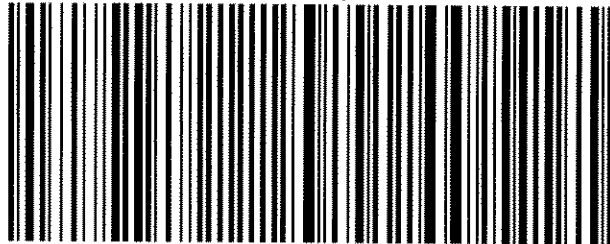
FORM
0201

Deliver By:
05JUN07

BUR A2

91016 -CA-US

QZ WHPA



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 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: 142629

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 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 Federal Express		Date 6/4/07	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 <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect		FULL NAME OF SHIPPER TRONOX LLC	
N/AR		CUSTOMER PO OR REQ'N NO.	CODE NO. WCN IS 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.
SHIPPED FROM Henderson, NV			
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY
	Weekly ART and PC Well Samples Not Regulated One ice chest @ 29 lbs		1 COOLER
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 29	TOTAL TARE WEIGHT 0	29
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.			
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-8859	PER Olga Maestas	AGENT	PER

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#: 206435
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **06/05/07**. 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
2706050058	ART-1	CLO4 TDS	Water	04-jun-2007 05:30:00
2706050059	ART-2	CLO4 TDS	Water	04-jun-2007 05:30:00
2706050060	ART-3	CLO4 TDS	Water	04-jun-2007 05:30:00
2706050061	ART-4	CLO4 TDS	Water	04-jun-2007 05:30:00
2706050062	ART-6	CLO4 TDS	Water	04-jun-2007 05:30:00
2706050063	ART-7	CLO4 TDS	Water	04-jun-2007 05:30:00
2706050064	ART-8	CLO4 TDS	Water	04-jun-2007 05:30:00
2706050065	PC-99R2/R3	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050066	PC-115R	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050067	PC-116R	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050068	SEEP SURFACE FLOW	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050069	SF-1	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050070	PC-117	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050071	PC-118	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050072	PC-119	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050073	PC-120	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050074	PC-121	CLO4 TDS	Water	04-jun-2007 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#: 206435
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2706050075	PC-133	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050076	ART-9	CLO4 TDS	Water	04-jun-2007 05:30:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
TDS	Total Dissolved Solid (TDS)

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#: 206435
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
2706050075	PC-133	CLO4 TDS	Water	04-jun-2007 06:00:00
2706050076	ART-9	CLO4 TDS	Water	04-jun-2007 05:30:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate
TDS	Total Dissolved Solid (TDS)



MWH Laboratories

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Report
Comments
#206435

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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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
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1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#206435

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

Samples Received
05-jun-2007 13:09:10

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706050058	ART-1				
06/05/07	Perchlorate		119		ug/l	10
06/06/07	Total Dissolved Solid (TDS)		6950	500	mg/l	10
	2706050059	ART-2				
06/05/07	Perchlorate		89200		ug/l	20000
06/06/07	Total Dissolved Solid (TDS)		9880	500	mg/l	10
	2706050060	ART-3				
06/05/07	Perchlorate		312000		ug/l	40000
06/06/07	Total Dissolved Solid (TDS)		8810	500	mg/l	10
	2706050061	ART-4				
06/06/07	Perchlorate		303000		ug/l	40000
06/06/07	Total Dissolved Solid (TDS)		6650	500	mg/l	10
	2706050062	ART-6				
06/06/07	Perchlorate		73900		ug/l	20000
06/06/07	Total Dissolved Solid (TDS)		7700	500	mg/l	10
	2706050063	ART-7				
06/06/07	Perchlorate		133000		ug/l	20000
06/06/07	Total Dissolved Solid (TDS)		11800	500	mg/l	10
	2706050064	ART-8				

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#206435

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

Samples Received
05-jun-2007 13:09:10

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706050064	ART-8				
06/06/07	Perchlorate		237000		ug/l	40000
06/06/07	Total Dissolved Solid (TDS)		10700	500	mg/l	10
	2706050065	PC-99R2/R3				
06/06/07	Perchlorate		18900		ug/l	2000
06/06/07	Total Dissolved Solid (TDS)		5740	500	mg/l	10
	2706050066	PC-115R				
06/06/07	Perchlorate		16800		ug/l	2000
06/06/07	Total Dissolved Solid (TDS)		5550	500	mg/l	10
	2706050067	PC-116R				
06/06/07	Perchlorate		12300		ug/l	2000
06/06/07	Total Dissolved Solid (TDS)		5440	500	mg/l	10
	2706050068	SEEP SURFACE FLOW				
06/06/07	Perchlorate		150		ug/l	10
06/06/07	Total Dissolved Solid (TDS)		3890	500	mg/l	10
	2706050069	SF-1				
06/06/07	Total Dissolved Solid (TDS)		6870	500	mg/l	10
	2706050070	PC-117				
06/06/07	Perchlorate		3480		ug/l	800

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Hits Report
 #206435

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

Samples Received
 05-jun-2007 13:09:10

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706050070	PC-117				
06/06/07	Total Dissolved Solid (TDS)		3840	500	mg/l	10
	2706050071	PC-118				
06/06/07	Perchlorate		10700		ug/l	800
06/06/07	Total Dissolved Solid (TDS)		4720	500	mg/l	10
	2706050072	PC-119				
06/06/07	Perchlorate		7880		ug/l	800
06/06/07	Total Dissolved Solid (TDS)		4270	500	mg/l	10
	2706050073	PC-120				
06/06/07	Perchlorate		1920		ug/l	400
06/06/07	Total Dissolved Solid (TDS)		2910	500	mg/l	10
	2706050074	PC-121				
06/06/07	Perchlorate		1320		ug/l	400
06/06/07	Total Dissolved Solid (TDS)		2780	500	mg/l	10
	2706050075	PC-133				
06/06/07	Perchlorate		5680		ug/l	400
06/06/07	Total Dissolved Solid (TDS)		3960	500	mg/l	10
	2706050076	ART-9				
06/06/07	Perchlorate		324000		ug/l	20000

SUMMARY OF POSITIVE DATA ONLY.



MWH Laboratories

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Monrovia, California 91016-3829
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Laboratory
Hits Report
#206435

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

Samples Received
05-jun-2007 13:09:10

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706050076	ART-9				
06/06/07	Total Dissolved Solid (TDS)		8430	500	mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#206435

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

Samples Received
06/05/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
ART-1 (2706050058) Sampled on 06/04/07 05:30								
	06/05/07 00:00	370606	(EPA 314)	Perchlorate	119	ug/l	10	5
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6950	mg/l	10	1
ART-2 (2706050059) Sampled on 06/04/07 05:30								
	06/05/07 00:00	370606	(EPA 314)	Perchlorate	89200	ug/l	20000	5000
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	9880	mg/l	10	1
ART-3 (2706050060) Sampled on 06/04/07 05:30								
	06/05/07 00:00	370606	(EPA 314)	Perchlorate	312000	ug/l	40000	10000
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8810	mg/l	10	1
ART-4 (2706050061) Sampled on 06/04/07 05:30								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	303000	ug/l	40000	10000
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6650	mg/l	10	1
ART-6 (2706050062) Sampled on 06/04/07 05:30								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	73900	ug/l	20000	5000
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	7700	mg/l	10	1
ART-7 (2706050063) Sampled on 06/04/07 05:30								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	133000	ug/l	20000	5000
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	11800	mg/l	10	1
ART-8 (2706050064) Sampled on 06/04/07 05:30								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	237000	ug/l	40000	10000
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	10700	mg/l	10	1



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Laboratory
Data Report
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Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-99R2/R3 (2706050065) Sampled on 06/04/07 06:00								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	18900	ug/l	2000	500
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5740	mg/l	10	1
PC-115R (2706050066) Sampled on 06/04/07 06:00								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	16800	ug/l	2000	500
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5550	mg/l	10	1
PC-116R (2706050067) Sampled on 06/04/07 06:00								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	12300	ug/l	2000	500
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	5440	mg/l	10	1
SEEP SURFACE FLOW (2706050068) Sampled on 06/04/07 06:00								
	06/06/07 00:01	370870	(EPA 314)	Perchlorate	150	ug/l	10	5
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3890	mg/l	10	1
SF-1 (2706050069) Sampled on 06/04/07 06:00								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	ND	ug/l	10	5
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	6870	mg/l	10	1
PC-117 (2706050070) Sampled on 06/04/07 06:00								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	3480	ug/l	800	200
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3840	mg/l	10	1
PC-118 (2706050071) Sampled on 06/04/07 06:00								
	06/06/07 00:00	370606	(EPA 314)	Perchlorate	10700	ug/l	800	200
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4720	mg/l	10	1
PC-119 (2706050072) Sampled on 06/04/07 06:00								
	06/06/07 00:01	370870	(EPA 314)	Perchlorate	7880	ug/l	800	200
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	4270	mg/l	10	1



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(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
PC-120 (2706050073) Sampled on 06/04/07 06:00								
	06/06/07 00:01	370870	(EPA 314)	Perchlorate	1920	ug/l	400	100
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2910	mg/l	10	1
PC-121 (2706050074) Sampled on 06/04/07 06:00								
	06/06/07 00:01	370870	(EPA 314)	Perchlorate	1320	ug/l	400	100
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	2780	mg/l	10	1
PC-133 (2706050075) Sampled on 06/04/07 06:00								
	06/06/07 00:01	370870	(EPA 314)	Perchlorate	5680	ug/l	400	100
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	3960	mg/l	10	1
ART-9 (2706050076) Sampled on 06/04/07 05:30								
	06/06/07 00:01	370870	(EPA 314)	Perchlorate	324000	ug/l	20000	5000
06/06/07	06/06/07 16:00	371340	(E160.1/SM2540C)	Total Dissolved Solid (TDS)	8430	mg/l	10	1



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QC Summary
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Tronox LLC - Henderson

QC Ref #370606 - Perchlorate

Analysis Date: 06/05/2007

2706050058	ART-1	Analyzed by: raja
2706050059	ART-2	Analyzed by: raja
2706050060	ART-3	Analyzed by: raja
2706050061	ART-4	Analyzed by: raja
2706050062	ART-6	Analyzed by: raja
2706050063	ART-7	Analyzed by: raja
2706050064	ART-8	Analyzed by: raja
2706050065	PC-99R2/R3	Analyzed by: raja
2706050066	PC-115R	Analyzed by: raja
2706050067	PC-116R	Analyzed by: raja
2706050069	SF-1	Analyzed by: raja
2706050070	PC-117	Analyzed by: raja
2706050071	PC-118	Analyzed by: raja

QC Ref #370870 - Perchlorate

Analysis Date: 06/06/2007

2706050068	SEEP SURFACE FLOW	Analyzed by: raja
2706050072	PC-119	Analyzed by: raja
2706050073	PC-120	Analyzed by: raja
2706050074	PC-121	Analyzed by: raja
2706050075	PC-133	Analyzed by: raja
2706050076	ART-9	Analyzed by: raja

QC Ref #371340 - Total Dissolved Solid (TDS)

Analysis Date: 06/06/2007

2706050058	ART-1	Analyzed by: yvette
2706050059	ART-2	Analyzed by: yvette
2706050060	ART-3	Analyzed by: yvette
2706050061	ART-4	Analyzed by: yvette
2706050062	ART-6	Analyzed by: yvette
2706050063	ART-7	Analyzed by: yvette
2706050064	ART-8	Analyzed by: yvette
2706050065	PC-99R2/R3	Analyzed by: yvette
2706050066	PC-115R	Analyzed by: yvette
2706050067	PC-116R	Analyzed by: yvette
2706050068	SEEP SURFACE FLOW	Analyzed by: yvette
2706050069	SF-1	Analyzed by: yvette
2706050070	PC-117	Analyzed by: yvette
2706050071	PC-118	Analyzed by: yvette
2706050072	PC-119	Analyzed by: yvette
2706050073	PC-120	Analyzed by: yvette



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QC Summary
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Tronox LLC - Henderson
(continued)

2706050074
2706050075
2706050076

PC-121
PC-133
ART-9

Analyzed by: yvette
Analyzed by: yvette
Analyzed by: yvette

Tronox LLC - Henderson

QC Ref #370606
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	06040444	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.6	UGL	94.4	(85-115)	
LCS2	Perchlorate	25.0	25.5	UGL	102.0	(85-115)	
LCS3	Perchlorate	4	3.55	UGL	88.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.7	UGL	90.8	(80-120)	
MSD	Perchlorate	25.0	24.9	UGL	99.6	(80-120)	
RPD_LCS	Perchlorate	94.400	102.000	UGL	7.7	(0-15)	
RPD_MS	Perchlorate	90.800	99.600	UGL	1.1	(0-15)	

QC Ref #370870
Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	06050661	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS3	Perchlorate	4	3.81	UGL	95.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.8	UGL	91.2	(80-120)	
MSD	Perchlorate	25.0	21.9	UGL	87.6	(80-120)	
RPD_LCS	Perchlorate	98.800	97.200	UGL	1.6	(0-15)	
RPD_MS	Perchlorate	91.200	87.600	UGL	1.0	(0-15)	

QC Ref #371340
Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	06050058	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	6950	6960	MGL		(0-10)	0.1
LCS1	Total Dissolved Solid (TDS)	175	178	MGL	101.7	(80-114)	
LCS2	Total Dissolved Solid (TDS)	700	708	MGL	101.1	(80-114)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			

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.



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MRL_CHK	Total Dissolved Solid (TDS)	10.0	14	MGL	140.0	(50-150)
RPD_LCS	Total Dissolved Solid (TDS)	101.714	101.143	MGL	0.6	(0-20)

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.