



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)

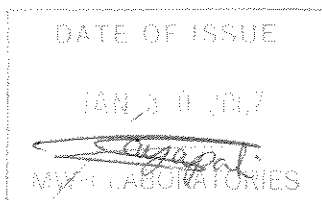
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 193335
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].



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

193335

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

M/LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: SS

SAMPLE TEMP, RECEIPT AT LAB: 20

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

| TIME | DATE | LOCATION | IDENTIFIER, STATE ID# | MATRIX * | GRAB | COMP | SAMPLER COMMENTS |
|------|---------|----------|-----------------------|----------|------|------|---------------------|
| 0530 | 1/15/07 | | ART-1 | RSW | X | | SBO - 12373 & 18787 |
| 0530 | 1/15/07 | | ART-2 | RSW | X | | |
| 0530 | 1/15/07 | | ART-3 | RSW | X | | |
| 0530 | 1/15/07 | | ART-4 | RSW | X | | |
| 0530 | 1/15/07 | | ART-5 | RSW | X | | |
| 0530 | 1/15/07 | | ART-6 | RSW | X | | |
| 0530 | 1/15/07 | | ART-7 | RSW | X | | |
| 0530 | 1/15/07 | | ART-8 | RSW | X | | |
| 0600 | 1/15/07 | | PC-99R2/R3 | RSW | X | | |
| 0600 | 1/15/07 | | PC-115R | RSW | X | | |
| 0600 | 1/15/07 | | PC-116R | RSW | X | | |
| 0600 | 1/15/07 | | Seep Surface Flow | RSW | X | | |

* MATRIX TYPES:

Reported by Volume:

CFW = Chlor(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: <u>Michele Brown</u> | SIGNATURE | PRINT NAME | COMPANY/TITLE | DATE | TIME |
| RECEIVED BY: <u>Joe Sanchez</u> | | Michele Brown | Veolia Water for Tronox LLC - Henderson Plant | 1/15/2007 | 1200pm |
| RELINQUISHED BY: | | JOE SANCHEZ | MWPL | 1-16-07 | 10:00 |
| RECEIVED BY: | | | | | |



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

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

M/LABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: JS

SAMPLE TEMP, RECEIPT AT LAB: 2°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

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 | |
|---|---------|--|-----------------------|---|------|--|-----|------------------|--|
| KERRMCGEE-MP Sampler Signature: <u>Michele Brown</u> Susan Crowley (702) 651-2200 | | Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009 | | Collection Wells Fields - Monthly - SO #12373 | | Total Cl ₂ | TDS | CR | |
| TIME | DATE | LOCATION | IDENTIFIER, STATE ID# | MATRIX | GRAB | COMP | | | |
| 6:00 | 1/15/07 | | SF-1 | RSW | X | | X | | |
| 6:00 | 1/15/07 | | PC-117 | RSW | X | | X | | |
| 6:00 | 1/15/07 | | PC-118 | RSW | X | | X | | |
| 6:00 | 1/15/07 | | PC-119 | RSW | X | | X | | |
| 6:00 | 1/15/07 | | PC-120 | RSW | X | | X | | |
| 6:00 | 1/15/07 | | PC-121 | RSW | X | | X | | |
| 6:00 | 1/15/07 | | PC-133 | RSW | X | | X | | |
| 5:30 | 1/15/07 | | ART-9 | RSW | X | | X | | |

* MATRIX TYPES:

Reported by Volume:
CFW = Chloraminated Finished Water
FW = Other Finished Water

Reported by Weight:
SO = Soil
SL = Sludge
CW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

SIGNATURE

RELINQUISHED BY: Michele Brown
RECEIVED BY: Joe Sanchez

PRINT NAME

Michele Brown

RELINQUISHED BY: JOE SANCHEZ

COMPANY/TITLE

Veolia Water for Tronox LLC - Henderson Plant

TIME

1200pm

DATE

1/15/2007

DATE

1-6-07

TIME

10:00



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 Tronox LLC- Henderson Standing

Andrew Eaton..... Your MWL Project Manager
 (626).386.1125..... Direct Phone/Voice Mail

Client Code KERRMCGEE-MP
 Project Code CLO4
 PO# / Job# GWREMEDIATION
 Blanket PO

W Weekly
 Week 1

SO# 33836 12373 RS

Sampler: Please Return this Paper with your samples

Created by 0
 Order Date 12/18/06
 Date Needed by Client
 Date Samples to Arrive at MWL
SHIP LOCATION

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

Send Report to
 Tronox LLC-Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

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

ATTN: Susan Crowley
 PHONE: 702-651-2234

ATTN: Susan Crowley
 PHONE: 702-651-2234
 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

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: 142412

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 1/15/07 | 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 |
| | | SHIPPED FROM Henderson, NV 89015 | 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 |
| | 1 cooler @ 31 lbs | | |
| TRUCK SHIPMENTS | | | 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. TRONOX LLC |
| 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 31 | TOTAL TARE WEIGHT 0 | 31 |
| 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 | | | 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. |
| "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 268857, Oklahoma City, OK 73126-8857 | PER Chuck Whitney | AGENT | PER |

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



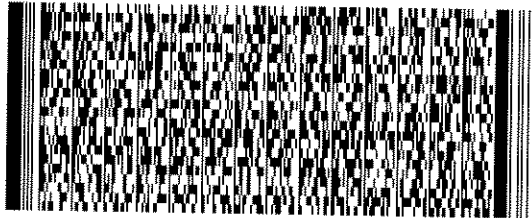
Ship Date: 15JAN07
ActWgt: 31 LB
System#: 2274147/INET2500
Account#: S *****

REF: MSO #142412



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



PRIORITY OVERNIGHT

TUE

TRK# 7922 7275 5283

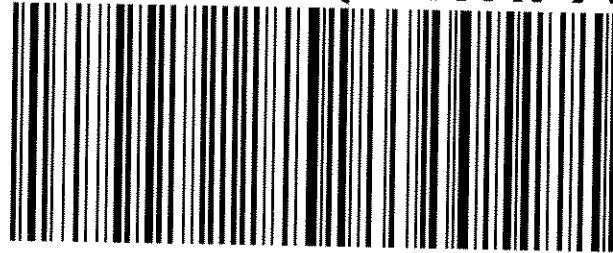
FORM 0201

Deliver By:
16JAN07

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.

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#: 193335
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on 01/16/07. 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 |
|------------|-------------------|-----------------|--------|----------------------|
| 2701160163 | ART-1 | CLO4 TDS | Water | 15-jan-2007 05:30:00 |
| 2701160164 | ART-2 | CLO4 TDS | Water | 15-jan-2007 05:30:00 |
| 2701160165 | ART-3 | CLO4 TDS | Water | 15-jan-2007 05:30:00 |
| 2701160166 | ART-4 | CLO4 TDS | Water | 15-jan-2007 05:30:00 |
| 2701160167 | ART-6 | CLO4 TDS | Water | 15-jan-2007 05:30:00 |
| 2701160168 | ART-7 | CLO4 TDS | Water | 15-jan-2007 05:30:00 |
| 2701160169 | ART-8 | CLO4 TDS | Water | 15-jan-2007 05:30:00 |
| 2701160170 | PC-99R2/R3 | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160171 | PC-115R | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160172 | PC-116R | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160173 | SEEP SURFACE FLOW | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160174 | SF-1 | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160175 | PC-117 | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160176 | PC-118 | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160177 | PC-119 | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160178 | PC-120 | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160179 | PC-121 | CLO4 TDS | Water | 15-jan-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#: 193335
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

| Sample# | Sample Id | Tests Scheduled | Matrix | Sample Date |
|------------|-----------|-----------------|--------|----------------------|
| 2701160180 | PC-133 | CLO4 TDS | Water | 15-jan-2007 06:00:00 |
| 2701160181 | ART-9 | CLO4 TDS | Water | 15-jan-2007 05:30:00 |

Test Acronym Description

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



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)

Report
Comments
#193335

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: _____



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3829
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#193335

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

Samples Received
16-jan-2007 12:50:58

| Analyzed | Sample# | Sample ID | Result | Federal MCL | UNITS | MRL |
|----------|-----------------------------|-----------|--------|----------------|-------|-------|
| | 2701160163 | ART-1 | | | | |
| 01/23/07 | Perchlorate | | 565 | | ug/l | 40 |
| 01/18/07 | Total Dissolved Solid (TDS) | | 7280 | 500 | mg/l | 10 |
| | 2701160164 | ART-2 | | | | |
| 01/21/07 | Perchlorate | | 125000 | | ug/l | 20000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 8430 | 500 | mg/l | 10 |
| | 2701160165 | ART-3 | | | | |
| 01/22/07 | Perchlorate | | 411000 | | ug/l | 40000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 8510 | 500 | mg/l | 10 |
| | 2701160166 | ART-4 | | | | |
| 01/22/07 | Perchlorate | | 393000 | | ug/l | 40000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 6520 | 500 | mg/l | 10 |
| | 2701160167 | ART-6 | | | | |
| 01/22/07 | Perchlorate | | 92700 | | ug/l | 20000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 7460 | 500 | mg/l | 10 |
| | 2701160168 | ART-7 | | | | |
| 01/22/07 | Perchlorate | | 158000 | | ug/l | 20000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 9270 | 500 | mg/l | 10 |
| | 2701160169 | ART-8 | | | | |

SUMMARY OF POSITIVE DATA ONLY.



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
Hits Report
#193335

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

Samples Received
16-jan-2007 12:50:58

| Analyzed | Sample# | Sample ID | Result | Federal MCL | UNITS | MRL |
|----------|-----------------------------|-------------------|--------|----------------|-------|-------|
| | 2701160169 | ART-8 | | | | |
| 01/22/07 | Perchlorate | | 329000 | | ug/l | 40000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 9430 | 500 | mg/l | 10 |
| | 2701160170 | PC-99R2/R3 | | | | |
| 01/22/07 | Perchlorate | | 14900 | | ug/l | 2000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 3890 | 500 | mg/l | 10 |
| | 2701160171 | PC-115R | | | | |
| 01/22/07 | Perchlorate | | 15300 | | ug/l | 2000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 3910 | 500 | mg/l | 10 |
| | 2701160172 | PC-116R | | | | |
| 01/22/07 | Perchlorate | | 11900 | | ug/l | 2000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 4770 | 500 | mg/l | 10 |
| | 2701160173 | SEEP SURFACE FLOW | | | | |
| 01/22/07 | Perchlorate | | 4180 | | ug/l | 400 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 3500 | 500 | mg/l | 10 |
| | 2701160174 | SF-1 | | | | |
| 01/17/07 | Total Dissolved Solid (TDS) | | 6050 | 500 | mg/l | 10 |
| | 2701160175 | PC-117 | | | | |
| 01/22/07 | Perchlorate | | 8010 | | ug/l | 2000 |

SUMMARY OF POSITIVE DATA ONLY.



750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3829
 Tel: 626 386 1100
 Fax: 626 386 1101
 1 800 566 LABS (1 800 566 5227)

Laboratory
 Hits Report
 #193335

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

Samples Received
 16-jan-2007 12:50:58

| Analyzed | Sample# | Sample ID | Result | Federal MCL | UNITS | MRL |
|----------|-----------------------------|-----------|--------|-------------|-------|-------|
| | 2701160175 | PC-117 | | | | |
| 01/17/07 | Total Dissolved Solid (TDS) | | 4540 | 500 | mg/l | 10 |
| | 2701160176 | PC-118 | | | | |
| 01/22/07 | Perchlorate | | 13700 | | ug/l | 2000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 4380 | 500 | mg/l | 10 |
| | 2701160177 | PC-119 | | | | |
| 01/22/07 | Perchlorate | | 10400 | | ug/l | 2000 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 4230 | 500 | mg/l | 10 |
| | 2701160178 | PC-120 | | | | |
| 01/22/07 | Perchlorate | | 6460 | | ug/l | 400 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 3600 | 500 | mg/l | 10 |
| | 2701160179 | PC-121 | | | | |
| 01/22/07 | Perchlorate | | 3160 | | ug/l | 400 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 3110 | 500 | mg/l | 10 |
| | 2701160180 | PC-133 | | | | |
| 01/22/07 | Perchlorate | | 9540 | | ug/l | 400 |
| 01/17/07 | Total Dissolved Solid (TDS) | | 4250 | 500 | mg/l | 10 |
| | 2701160181 | ART-9 | | | | |
| 01/22/07 | Perchlorate | | 344000 | | ug/l | 20000 |

SUMMARY OF POSITIVE DATA ONLY.



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
Hits Report
#193335

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

Samples Received
16-jan-2007 12:50:58

| Analyzed | Sample# | Sample ID | Result | Federal MCL | UNITS | MRL |
|----------|-----------------------------|-----------|--------|----------------|-------|-----|
| | 2701160181 | ART-9 | | | | |
| 01/17/07 | Total Dissolved Solid (TDS) | | 7670 | 500 | mg/l | 10 |

SUMMARY OF POSITIVE DATA ONLY.



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
Data Report
#193335

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

Samples Received
01/16/07

| Prepared | Analyzed | QC Ref# | Method | Analyte | Result | Units | MRL | Dilution |
|--|----------------|---------|------------|-------------------------------|--------|-------|-------|----------|
| ART-1 (2701160163) Sampled on 01/15/07 05:30 | | | | | | | | |
| | 01/23/07 00:00 | 349608 | (EPA 314 |) Perchlorate | 565 | ug/l | 40 | 10 |
| 01/18/07 | 01/18/07 16:56 | 348993 | (SM 2540C |) Total Dissolved Solid (TDS) | 7280 | mg/l | 10 | 1 |
| ART-2 (2701160164) Sampled on 01/15/07 05:30 | | | | | | | | |
| | 01/21/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 125000 | ug/l | 20000 | 5000 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 8430 | mg/l | 10 | 1 |
| ART-3 (2701160165) Sampled on 01/15/07 05:30 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 411000 | ug/l | 40000 | 10000 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 8510 | mg/l | 10 | 1 |
| ART-4 (2701160166) Sampled on 01/15/07 05:30 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 393000 | ug/l | 40000 | 10000 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 6520 | mg/l | 10 | 1 |
| ART-6 (2701160167) Sampled on 01/15/07 05:30 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 92700 | ug/l | 20000 | 5000 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 7460 | mg/l | 10 | 1 |
| ART-7 (2701160168) Sampled on 01/15/07 05:30 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 158000 | ug/l | 20000 | 5000 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 9270 | mg/l | 10 | 1 |
| ART-8 (2701160169) Sampled on 01/15/07 05:30 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 329000 | ug/l | 40000 | 10000 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 9430 | mg/l | 10 | 1 |



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
 Data Report
 #193335

Tronox LLC - Henderson
 (continued)

| Prepared | Analyzed | QC Ref# | Method | Analyte | Result | Units | MRL | Dilution |
|--|----------------|---------|------------|-------------------------------|--------|-------|------|----------|
| PC-99R2/R3 (2701160170) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 14900 | ug/l | 2000 | 500 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 3890 | mg/l | 10 | 1 |
| PC-115R (2701160171) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 15300 | ug/l | 2000 | 500 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 3910 | mg/l | 10 | 1 |
| PC-116R (2701160172) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 11900 | ug/l | 2000 | 500 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 4770 | mg/l | 10 | 1 |
| SEEP SURFACE FLOW (2701160173) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 4180 | ug/l | 400 | 100 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 3500 | mg/l | 10 | 1 |
| SF-1 (2701160174) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | ND | ug/l | 10 | 5 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 6050 | mg/l | 10 | 1 |
| PC-117 (2701160175) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 8010 | ug/l | 2000 | 500 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 4540 | mg/l | 10 | 1 |
| PC-118 (2701160176) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 13700 | ug/l | 2000 | 500 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 4380 | mg/l | 10 | 1 |
| PC-119 (2701160177) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 10400 | ug/l | 2000 | 500 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 4230 | mg/l | 10 | 1 |



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3829
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
Data Report
#193335

Tronox LLC - Henderson
(continued)

| Prepared | Analyzed | QC Ref# | Method | Analyte | Result | Units | MRL | Dilution |
|---|----------------|---------|------------|-------------------------------|--------|-------|-------|----------|
| PC-120 (2701160178) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 6460 | ug/l | 400 | 100 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 3600 | mg/l | 10 | 1 |
| PC-121 (2701160179) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 3160 | ug/l | 400 | 100 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 3110 | mg/l | 10 | 1 |
| PC-133 (2701160180) Sampled on 01/15/07 06:00 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 9540 | ug/l | 400 | 100 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 4250 | mg/l | 10 | 1 |
| ART-9 (2701160181) Sampled on 01/15/07 05:30 | | | | | | | | |
| | 01/22/07 00:00 | 349156 | (EPA 314 |) Perchlorate | 344000 | ug/l | 20000 | 5000 |
| 01/17/07 | 01/17/07 16:13 | 348884 | (SM 2540C |) Total Dissolved Solid (TDS) | 7670 | mg/l | 10 | 1 |



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
#193335

Tronox LLC - Henderson

QC Ref #348884 - Total Dissolved Solid (TDS) Analysis Date: 01/17/2007

| | | |
|------------|-------------------|------------------|
| 2701160164 | ART-2 | Analyzed by: anh |
| 2701160165 | ART-3 | Analyzed by: anh |
| 2701160166 | ART-4 | Analyzed by: anh |
| 2701160167 | ART-6 | Analyzed by: anh |
| 2701160168 | ART-7 | Analyzed by: anh |
| 2701160169 | ART-8 | Analyzed by: anh |
| 2701160170 | PC-99R2/R3 | Analyzed by: anh |
| 2701160171 | PC-115R | Analyzed by: anh |
| 2701160172 | PC-116R | Analyzed by: anh |
| 2701160173 | SEEP SURFACE FLOW | Analyzed by: anh |
| 2701160174 | SF-1 | Analyzed by: anh |
| 2701160175 | PC-117 | Analyzed by: anh |
| 2701160176 | PC-118 | Analyzed by: anh |
| 2701160177 | PC-119 | Analyzed by: anh |
| 2701160178 | PC-120 | Analyzed by: anh |
| 2701160179 | PC-121 | Analyzed by: anh |
| 2701160180 | PC-133 | Analyzed by: anh |
| 2701160181 | ART-9 | Analyzed by: anh |

QC Ref #348993 - Total Dissolved Solid (TDS) Analysis Date: 01/18/2007

| | | |
|------------|-------|------------------|
| 2701160163 | ART-1 | Analyzed by: anh |
|------------|-------|------------------|

QC Ref #349156 - Perchlorate Analysis Date: 01/21/2007

| | | |
|------------|-------------------|-------------------|
| 2701160164 | ART-2 | Analyzed by: raja |
| 2701160165 | ART-3 | Analyzed by: raja |
| 2701160166 | ART-4 | Analyzed by: raja |
| 2701160167 | ART-6 | Analyzed by: raja |
| 2701160168 | ART-7 | Analyzed by: raja |
| 2701160169 | ART-8 | Analyzed by: raja |
| 2701160170 | PC-99R2/R3 | Analyzed by: raja |
| 2701160171 | PC-115R | Analyzed by: raja |
| 2701160172 | PC-116R | Analyzed by: raja |
| 2701160173 | SEEP SURFACE FLOW | Analyzed by: raja |
| 2701160174 | SF-1 | Analyzed by: raja |
| 2701160175 | PC-117 | Analyzed by: raja |
| 2701160176 | PC-118 | Analyzed by: raja |
| 2701160177 | PC-119 | Analyzed by: raja |
| 2701160178 | PC-120 | Analyzed by: raja |
| 2701160179 | PC-121 | Analyzed by: raja |



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
#193335

Tronox LLC - Henderson
(continued)

2701160180
2701160181

PC-133
ART-9

Analyzed by: raja
Analyzed by: raja

QC Ref #349608 - Perchlorate

Analysis Date: 01/23/2007

2701160163

ART-1

Analyzed by: raja

Tronox LLC - Henderson

QC Ref #348884 Total Dissolved Solid (TDS)

| QC | Analyte | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|----------|-----------------------------|----------|-----------|-------|-----------|------------|---------|
| AASPKSMP | Spiked sample | Lab # 27 | 01100130 | MGL | | (0-0) | |
| DUP | Total Dissolved Solid (TDS) | 398 | 382 | MGL | | (0-10) | 4.1 |
| LCS1 | Total Dissolved Solid (TDS) | 175 | 158 | MGL | 90.3 | (85-115) | |
| LCS2 | Total Dissolved Solid (TDS) | 700 | 676 | MGL | 96.6 | (85-115) | |
| MBLK | Total Dissolved Solid (TDS) | ND | <10 | MGL | | | |
| MRL_CHK | Total Dissolved Solid (TDS) | 10.0 | 11 | MGL | 110.0 | (50-150) | |
| RPD_LCS | Total Dissolved Solid (TDS) | 90.286 | 96.571 | MGL | 6.7 | (0-20) | |

QC Ref #348993 Total Dissolved Solid (TDS)

| QC | Analyte | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|----------|-----------------------------|----------|-----------|-------|-----------|------------|---------|
| AASPKSMP | Spiked sample | Lab # 27 | 01170090 | MGL | | (0-0) | |
| DUP | Total Dissolved Solid (TDS) | 326 | 326 | MGL | | (0-10) | 0.0 |
| LCS1 | Total Dissolved Solid (TDS) | 175 | 164 | MGL | 93.7 | (85-115) | |
| LCS2 | Total Dissolved Solid (TDS) | 700 | 678 | MGL | 96.9 | (85-115) | |
| MBLK | Total Dissolved Solid (TDS) | ND | <10 | MGL | | | |
| MRL_CHK | Total Dissolved Solid (TDS) | 10.0 | 9 | MGL | 90.0 | (50-150) | |
| RPD_LCS | Total Dissolved Solid (TDS) | 93.714 | 96.857 | MGL | 3.3 | (0-20) | |

QC Ref #349156 Perchlorate

| QC | Analyte | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|---------|---------------|----------|-----------|-------|-----------|------------|---------|
| MS | Spiked sample | Lab # 27 | 01170279 | UGL | | (0-0) | |
| LCS1 | Perchlorate | 25.0 | 25.3 | UGL | 101.2 | (85-115) | |
| LCS2 | Perchlorate | 25.0 | 26.2 | UGL | 104.8 | (85-115) | |
| LCS3 | Perchlorate | 4 | 3.92 | UGL | 98.0 | (75-125) | |
| MBLK | Perchlorate | ND | <4.0 | UGL | | | |
| MS | Perchlorate | 25.0 | 25.0 | UGL | 100.0 | (70-130) | |
| MSD | Perchlorate | 25.0 | 23.5 | UGL | 94.0 | (70-130) | |
| RPD_LCS | Perchlorate | 101.200 | 104.800 | UGL | 3.5 | (0-20) | |
| RPD_MS | Perchlorate | 100.000 | 94.000 | UGL | 6.2 | (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.

Tronox LLC - Henderson
(continued)

QC Ref #349608

Perchlorate

| QC | Analyte | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|---------|---------------|----------|-----------|-------|-----------|------------|---------|
| MS | Spiked sample | Lab # 27 | 01180431 | UGL | | (0-0) | |
| LCS1 | Perchlorate | 25.0 | 27.2 | UGL | 108.8 | (85-115) | |
| LCS2 | Perchlorate | 25.0 | 27.0 | UGL | 108.0 | (85-115) | |
| LCS3 | Perchlorate | 4 | 4.49 | UGL | 112.2 | (75-125) | |
| MBLK | Perchlorate | ND | <4.0 | UGL | | | |
| MS | Perchlorate | 25.0 | 29.3 | UGL | 117.2 | (70-130) | |
| MSD | Perchlorate | 25.0 | 28.8 | UGL | 115.2 | (70-130) | |
| RPD_LCS | Perchlorate | 108.800 | 108.000 | UGL | 0.7 | (0-20) | |
| RPD_MS | Perchlorate | 117.200 | 115.200 | UGL | 1.7 | (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.