



# 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)

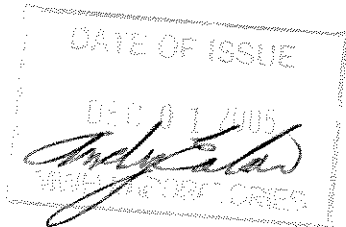
## Laboratory Report

for

Tronox LLC - Henderson  
PO Box 55

Henderson , NV 89009

Attention: Susan Crowley  
Fax: 702-651-2310



ADE Andy Eaton  
Project Manager



Report#: 160643  
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 18 page[s].





# CHAIN OF CUSTODY RECORD

MONTGOMERY WATSON LABORATORIES



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

MWLABS USE ONLY:  
LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: MS  
SAMPLE TEMP, RECEIPT AT LAB: 130

BLUE ICE: FROZEN  PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / P.O.#  
KERRMCGEE-MP Quaterly Groundwater Sampling  
Sampler Michele Brown Schedule B  
Kerr-McGee Chemical LLC  
PO Box 55  
Henderson, NV 89009  
Susan Crowley (702) 651-2234

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

| TIME | DATE    | LOCATION | IDENTIFIER, STATE ID# | MATRIX * | GRAB | COMP | ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line) |    |    |      |     |     |                  |         |      |  | SAMPLER Comments |
|------|---------|----------|-----------------------|----------|------|------|--|----|----|------|-----|-----|------------------|---------|------|--|------------------|
|      |         |          |                       |          |      |      | CR   | PH | EC | ClO4 | CR6 | TDS | See Bottle Order | Nitrate | ClO3 |  |                  |
| 900  | 11-3-05 |          | M-33A                 | RGW      | X    |      | X  | X  | X  | X    |     |     |                  |         |      |  | 2 Bottles        |
| 924  | 11-3-05 |          | M-36                  | RGW      | X    |      | X  | X  | X  | X    |     |     |                  |         |      |  | 4 Bottles        |
| 927  | 11-3-05 |          | M-38                  | RGW      | X    |      | X  | X  | X  | X    |     |     |                  |         |      |  | 2 Bottles        |
| 945  | 11-3-05 |          | M-89                  | RGW      | X    |      | X  | X  | X  | X    |     |     |                  |         |      |  | 2 Bottles        |
| 1012 | 11-3-05 |          | M-37                  | RGW      | X    |      | X  | X  | X  | X    |     |     |                  |         |      |  | 4 Bottles        |
| 1017 | 11-3-05 |          | F-AR-                 | RGW      | X    |      | X  | X  | X  | X    |     |     |                  |         |      |  | 2 Bottles        |
|      | 11-3-05 |          | MD-2                  | RGW      | X    |      | X  | X  | X  | X    |     |     |                  |         |      |  | 4 Bottles        |
|      |         |          |                       | RGW      | X    |      |  |    |    |      |     |     |                  |         |      |  | Bottles          |
|      |         |          |                       | RGW      | X    |      |  |    |    |      |     |     |                  |         |      |  | Bottles          |
|      |         |          |                       | RGW      | X    |      |  |    |    |      |     |     |                  |         |      |  | Bottles          |
|      |         |          |                       | RGW      | X    |      |  |    |    |      |     |     |                  |         |      |  | Bottles          |
|      |         |          |                       | RGW      | X    |      |  |    |    |      |     |     |                  |         |      |  | Bottles          |
|      |         |          |                       | RGW      | X    |      |  |    |    |      |     |     |                  |         |      |  | Bottles          |

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

SIGNATURE: Michele Brown PRINT NAME: Michele Brown  
 RELINQUISHED BY: Michele Brown COMPANY/TITLE: Veolia Water NA for Kerr-McGee Chemical LLC  
 RECEIVED BY: [Signature] DATE: 11-3-05 TIME: 12:00PM  
 RELINQUISHED BY: [Signature]  
 RECEIVED BY: [Signature]

# SCANNED



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



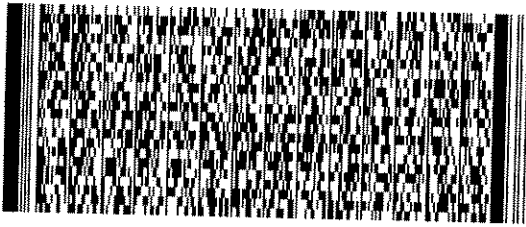
Ship Date: 03NOV05  
ActWgt: 55 LB  
System#: 2274147/INET2300  
Account#: S \*\*\*\*\*

REF: MSO# 141632



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**

**FRI**

TRK# 7912 6087 3046

FORM 0201

Deliver By: 04NOV05

**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.

SCANNED

5THIS 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: 141632

SCANNED

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.

|  |  |   |   |
|--|--|---|---|
| CARRIER<br><b>Federal Express</b>  |  | Date<br><b>11/3/05</b>  | FROM NO. STATION: STATE<br><b>Henderson, NV<br/>89015</b>   |
| MWH LABORATORIES<br>750 Royal Oaks Avenue, Suite #100<br>Monrovia, CA 91016-3629<br>Phone: 626-568-6400  |  | Authorization<br><b>S.CROWLEY</b>   |   |
| FREIGHT CHARGES<br>xx <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect  |  | FULL NAME OF SHIPPER<br>KERR-McGEE CHEMICAL LLC   |   |
| N/A/R  |  | CUSTOMER PO OR REQ'N NO.  | CODE NO. WCN IF<br><b>1321.10400</b> 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<br><b>Henderson, NV</b>   |  | 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:<br>The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.<br><b>KERR-McGEE CHEMICAL LLC</b> |   |
| LINE NO.   | DESCRIPTION AND CLASSIFICATION             | STOCK NO.   | TOTAL QUANTITY  |
|  | <b>4th Quarter Monitoring Well Samples</b> |   | <b>1 COOLER</b>   |
|  | <b>Not Regulated</b>                       |   | 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<br>CALL CHEMTREC - DAY OR NIGHT<br>800-424-9300<br>483-7616 IN DISTRICT OF COLUMBIA<br>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  |
|  |  | <b>0</b>  |   |
| <b>1</b>   | TOTAL GROSS WEIGHT<br><b>55</b>            | TOTAL TARE WEIGHT<br><b>0</b>   | <b>55</b>   |
| 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<br>Shipper permanent post office address of shipper, Oklahoma City, OK 73125   | PER<br><b>Olga Maestas</b>                 | AGENT   | PER   |



**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#: 2511040085)

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

H3- Sample was received and analyzed past holding time.

(QC Ref#: 2511040088)

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

H3- Sample was received and analyzed past holding time.

(QC Ref#: 2511040102)

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

H3- Sample was received and analyzed past holding time.

*Note: Mass balance issues for Cr vs CrVI on several samples*



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Laboratory  
 Hits Report  
 #160643

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

Samples Received  
 04-nov-2005 15:05:01

| Analyzed | Sample#                        | Sample ID    | Result  | Federal<br>MCL | UNITS   | MRL    |
|----------|--------------------------------|--------------|---------|----------------|---------|--------|
|          | <b>2511040077</b>              | <b>M-52</b>  |         |                |         |        |
| 11/15/05 | Chromium, Total, ICAP          |              | 11      |                | mg/l    | 0.05   |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.6     | 6.5-8.5        | Units   | 0.001  |
| 11/23/05 | Perchlorate                    |              | 1200000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |              | 7640    |                | umho/cm | 2      |
|          | <b>2511040078</b>              | <b>M-87</b>  |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |              | 0.53    |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 8.0     | 6.5-8.5        | Units   | 0.001  |
| 11/23/05 | Perchlorate                    |              | 58000   |                | ug/l    | 20000  |
| 11/07/05 | Specific Conductance           |              | 1510    |                | umho/cm | 2      |
|          | <b>2511040079</b>              | <b>M-102</b> |         |                |         |        |
| 11/15/05 | Chromium, Total, ICAP          |              | 2       |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.9     | 6.5-8.5        | Units   | 0.001  |
| 11/23/05 | Perchlorate                    |              | 210000  |                | ug/l    | 40000  |
| 11/07/05 | Specific Conductance           |              | 2870    |                | umho/cm | 2      |
|          | <b>2511040080</b>              | <b>M-101</b> |         |                |         |        |
| 11/15/05 | Chromium, Total, ICAP          |              | 0.26    |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.9     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |              | 68000   |                | ug/l    | 8000   |
| 11/07/05 | Specific Conductance           |              | 3600    |                | umho/cm | 2      |
|          | <b>2511040085</b>              | <b>M-100</b> |         |                |         |        |
| 11/15/05 | Chromium, Total, ICAP          |              | 0.96    |                | mg/l    | 0.02   |
| 11/04/05 | Hexavalent chromium (Cr VI)    |              | 1.1     |                | mg/l    | 0.05   |

SUMMARY OF POSITIVE DATA ONLY.





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Laboratory  
Hits Report  
#160643

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

Samples Received  
04-nov-2005 15:05:01

| Analyzed | Sample#                        | Sample ID    | Result | Federal<br>MCL | UNITS   | MRL   |
|----------|--------------------------------|--------------|--------|----------------|---------|-------|
|          | <b>2511040085</b>              | <b>M-100</b> |        |                |         |       |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.9    | 6.5-8.5        | Units   | 0.001 |
| 11/24/05 | Perchlorate                    |              | 160000 |                | ug/l    | 20000 |
| 11/07/05 | Specific Conductance           |              | 2850   |                | umho/cm | 2     |
| 11/08/05 | Total Dissolved Solid (TDS)    |              | 2800   | 500            | mg/l    | 10    |
|          | <b>2511040086</b>              | <b>M-86</b>  |        |                |         |       |
| 11/10/05 | Chromium, Total, ICAP          |              | 0.051  |                | mg/l    | 0.02  |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 8.0    | 6.5-8.5        | Units   | 0.001 |
| 11/24/05 | Perchlorate                    |              | 7000   |                | ug/l    | 800   |
| 11/07/05 | Specific Conductance           |              | 1260   |                | umho/cm | 2     |
|          | <b>2511040087</b>              | <b>M-85</b>  |        |                |         |       |
| 11/15/05 | Chromium, Total, ICAP          |              | 0.054  |                | mg/l    | 0.02  |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 8.0    | 6.5-8.5        | Units   | 0.001 |
| 11/24/05 | Perchlorate                    |              | 23000  |                | ug/l    | 2000  |
| 11/07/05 | Specific Conductance           |              | 1240   |                | umho/cm | 2     |
|          | <b>2511040088</b>              | <b>M-84</b>  |        |                |         |       |
| 11/15/05 | Chromium, Total, ICAP          |              | 0.099  |                | mg/l    | 0.02  |
| 11/04/05 | Hexavalent chromium (Cr VI)    |              | 0.18   |                | mg/l    | 0.005 |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.9    | 6.5-8.5        | Units   | 0.001 |
| 11/24/05 | Perchlorate                    |              | 10000  |                | ug/l    | 4000  |
| 11/07/05 | Specific Conductance           |              | 1740   |                | umho/cm | 2     |
| 11/08/05 | Total Dissolved Solid (TDS)    |              | 1510   | 500            | mg/l    | 10    |
|          | <b>2511040089</b>              | <b>M-83</b>  |        |                |         |       |

SUMMARY OF POSITIVE DATA ONLY.



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 Hits Report  
 #160643

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

Samples Received  
 04-nov-2005 15:05:01

| Analyzed | Sample#                        | Sample ID    | Result  | Federal<br>MCL | UNITS   | MRL    |
|----------|--------------------------------|--------------|---------|----------------|---------|--------|
|          | <b>2511040089</b>              | <b>M-83</b>  |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |              | 0.35    |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.9     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |              | 46000   |                | ug/l    | 8000   |
| 11/07/05 | Specific Conductance           |              | 1860    |                | umho/cm | 2      |
|          | <b>2511040090</b>              | <b>M-70</b>  |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |              | 6       |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.6     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |              | 770000  |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |              | 7880    |                | umho/cm | 2      |
|          | <b>2511040091</b>              | <b>M-71</b>  |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |              | 5.1     |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.6     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |              | 1100000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |              | 7740    |                | umho/cm | 2      |
|          | <b>2511040092</b>              | <b>M-72</b>  |         |                |         |        |
| 11/15/05 | Chromium, Total, ICAP          |              | 6.3     |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.6     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |              | 1300000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |              | 8550    |                | umho/cm | 2      |
|          | <b>2511040093</b>              | <b>M-22A</b> |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |              | 29      |                | mg/l    | 0.2    |
| 11/09/05 | PH (H1=past HT, not compliant) |              | 7.5     | 6.5-8.5        | Units   | 0.001  |

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 Susan Crowley  
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Samples Received  
 04-nov-2005 15:05:01

| Analyzed | Sample#                        | Sample ID | Result  | Federal<br>MCL | UNITS   | MRL    |
|----------|--------------------------------|-----------|---------|----------------|---------|--------|
|          | 2511040093                     | M-22A     |         |                |         |        |
| 11/24/05 | Perchlorate                    |           | 1800000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |           | 12600   |                | umho/cm | 2      |
|          | 2511040095                     | M-36      |         |                |         |        |
| 11/15/05 | Chromium, Total, ICAP          |           | 40      |                | mg/l    | 0.2    |
| 11/09/05 | PH (H1=past HT, not compliant) |           | 7.4     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |           | 1900000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |           | 14900   |                | umho/cm | 2      |
|          | 2511040096                     | M-38      |         |                |         |        |
| 11/15/05 | Chromium, Total, ICAP          |           | 30      |                | mg/l    | 0.01   |
| 11/09/05 | PH (H1=past HT, not compliant) |           | 7.6     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |           | 2400000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |           | 13200   |                | umho/cm | 2      |
|          | 2511040099                     | M-89      |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |           | 25      |                | mg/l    | 0.2    |
| 11/09/05 | PH (H1=past HT, not compliant) |           | 7.6     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |           | 1300000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |           | 12900   |                | umho/cm | 2      |
|          | 2511040100                     | M-37      |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |           | 0.042   |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |           | 7.5     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |           | 2900000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |           | 7730    |                | umho/cm | 2      |

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 04-nov-2005 15:05:01

| Analyzed | Sample#                        | Sample ID | Result  | Federal<br>MCL | UNITS   | MRL    |
|----------|--------------------------------|-----------|---------|----------------|---------|--------|
|          | 2511040100                     | M-37      |         |                |         |        |
|          | 2511040101                     | I-AR      |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |           | 0.59    |                | mg/l    | 0.02   |
| 11/09/05 | PH (H1=past HT, not compliant) |           | 7.5     | 6.5-8.5        | Units   | 0.001  |
| 11/24/05 | Perchlorate                    |           | 4500000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |           | 9060    |                | umho/cm | 2      |
|          | 2511040102                     | MD-2      |         |                |         |        |
| 11/10/05 | Chromium, Total, ICAP          |           | 0.037   |                | mg/l    | 0.02   |
| 11/04/05 | Hexavalent chromium (Cr VI)    |           | 0.060   |                | mg/l    | 0.025  |
| 11/09/05 | PH (H1=past HT, not compliant) |           | 7.4     | 6.5-8.5        | Units   | 0.001  |
| 11/28/05 | Perchlorate                    |           | 3000000 |                | ug/l    | 200000 |
| 11/07/05 | Specific Conductance           |           | 7650    |                | umho/cm | 2      |
| 11/07/05 | Total Dissolved Solid (TDS)    |           | 7200    | 500            | mg/l    | 10     |

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory  
Data Report  
#160643

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

Samples Received  
11/04/05

| Prepared   | Analyzed       | QC Ref# | Method             | Analyte                        | Result  | Units   | MRL    | Dilution |
|--|----------------|---------|--------------------|--------------------------------|---------|---------|--------|----------|
| <b>M-52 (2511040077)                      Sampled on 11/03/05 05:59</b>  |                |         |                    |                                |         |         |        |          |
|  | 11/23/05 23:19 | 297016  | ( EPA 314 )        | Perchlorate                    | 1200000 | ug/l    | 200000 | 50000    |
|  | 11/15/05 10:45 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 11      | mg/l    | 0.05   | 5        |
|  | 11/07/05 12:49 | 293969  | ( 2510B/ SW9050 )  | Specific Conductance           | 7640    | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294551  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.6     | Units   | 0.001  | 1        |
| <b>M-87 (2511040078)                      Sampled on 11/03/05 06:20</b>  |                |         |                    |                                |         |         |        |          |
|  | 11/23/05 23:36 | 297016  | ( EPA 314 )        | Perchlorate                    | 58000   | ug/l    | 20000  | 5000     |
|  | 11/10/05 21:14 | 294761  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.53    | mg/l    | 0.02   | 2        |
|  | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 1510    | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294551  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 8.0     | Units   | 0.001  | 1        |
| <b>M-102 (2511040079)                      Sampled on 11/03/05 06:34</b> |                |         |                    |                                |         |         |        |          |
|  | 11/23/05 23:53 | 297016  | ( EPA 314 )        | Perchlorate                    | 210000  | ug/l    | 40000  | 10000    |
|  | 11/15/05 10:50 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 2       | mg/l    | 0.02   | 2        |
|  | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 2870    | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294551  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.9     | Units   | 0.001  | 1        |
| <b>M-101 (2511040080)                      Sampled on 11/03/05 06:50</b> |                |         |                    |                                |         |         |        |          |
|  | 11/24/05 00:10 | 297016  | ( EPA 314 )        | Perchlorate                    | 68000   | ug/l    | 8000   | 2000     |
|  | 11/15/05 10:54 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.26    | mg/l    | 0.02   | 2        |
|  | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 3600    | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294551  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.9     | Units   | 0.001  | 1        |
| <b>M-100 (2511040085)                      Sampled on 11/03/05 07:01</b> |                |         |                    |                                |         |         |        |          |
|  | 11/24/05 00:27 | 297016  | ( EPA 314 )        | Perchlorate                    | 160000  | ug/l    | 20000  | 5000     |
|  | 11/15/05 11:15 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.96    | mg/l    | 0.02   | 2        |
|  | 11/04/05 00:00 | 294080  | ( MWH SW7196 )     | Hexavalent chromium (Cr VI)    | 1.1(H3) | mg/l    | 0.05   | 10       |
|  | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 2850    | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294551  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.9     | Units   | 0.001  | 1        |
| 11/08/05   | 11/08/05 00:00 | 294976  | ( SM 2540C )       | Total Dissolved Solid (TDS)    | 2800    | mg/l    | 10     | 1        |

Tronox LLC - Henderson  
 (continued)

| Prepared  | Analyzed       | QC Ref# | Method             | Analyte                        | Result    | Units   | MRL    | Dilution |
|---|----------------|---------|--------------------|--------------------------------|-----------|---------|--------|----------|
| <b>M-86 (2511040086)      Sampled on 11/03/05 07:27</b> |                |         |                    |                                |           |         |        |          |
|   | 11/24/05 00:44 | 297016  | ( EPA 314 )        | Perchlorate                    | 7000      | ug/l    | 800    | 200      |
|   | 11/10/05 22:19 | 294762  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.051     | mg/l    | 0.02   | 2        |
|   | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 1260      | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294551  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 8.0       | Units   | 0.001  | 1        |
| <b>M-85 (2511040087)      Sampled on 11/03/05 07:39</b> |                |         |                    |                                |           |         |        |          |
|   | 11/24/05 01:01 | 297016  | ( EPA 314 )        | Perchlorate                    | 23000     | ug/l    | 2000   | 500      |
|   | 11/15/05 11:18 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.054     | mg/l    | 0.02   | 2        |
|   | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 1240      | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 8.0       | Units   | 0.001  | 1        |
| <b>M-84 (2511040088)      Sampled on 11/03/05 07:50</b> |                |         |                    |                                |           |         |        |          |
|   | 11/24/05 01:18 | 297016  | ( EPA 314 )        | Perchlorate                    | 10000     | ug/l    | 4000   | 1000     |
|   | 11/15/05 11:22 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.099     | mg/l    | 0.02   | 2        |
|   | 11/04/05 00:00 | 294080  | ( MWH SW7196 )     | Hexavalent chromium (Cr VI)    | 0.18 (H3) | mg/l    | 0.005  | 1        |
|   | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 1740      | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.9       | Units   | 0.001  | 1        |
| 11/08/05  | 11/08/05 00:00 | 294976  | ( SM 2540C )       | Total Dissolved Solid (TDS)    | 1510      | mg/l    | 10     | 1        |
| <b>M-83 (2511040089)      Sampled on 11/03/05 08:04</b> |                |         |                    |                                |           |         |        |          |
|   | 11/24/05 01:52 | 297016  | ( EPA 314 )        | Perchlorate                    | 46000     | ug/l    | 8000   | 2000     |
|   | 11/10/05 21:18 | 294761  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.35      | mg/l    | 0.02   | 2        |
|   | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 1860      | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.9       | Units   | 0.001  | 1        |
| <b>M-70 (2511040090)      Sampled on 11/03/05 08:20</b> |                |         |                    |                                |           |         |        |          |
|   | 11/24/05 02:09 | 297016  | ( EPA 314 )        | Perchlorate                    | 770000    | ug/l    | 200000 | 50000    |
|   | 11/10/05 21:05 | 294761  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 6         | mg/l    | 0.02   | 2        |
|   | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 7880      | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.6       | Units   | 0.001  | 1        |



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#160643

Tronox LLC - Henderson  
(continued)

| Prepared   | Analyzed       | QC Ref# | Method             | Analyte                        | Result  | Units   | MRL    | Dilution |
|--|----------------|---------|--------------------|--------------------------------|---------|---------|--------|----------|
| <b>M-71 (2511040091)      Sampled on 11/03/05 08:30</b>  |                |         |                    |                                |         |         |        |          |
|  | 11/24/05 02:26 | 297016  | ( EPA 314 )        | Perchlorate                    | 1100000 | ug/l    | 200000 | 50000    |
|  | 11/10/05 21:01 | 294761  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 5.1     | mg/l    | 0.02   | 2        |
|  | 11/07/05 13:05 | 293970  | ( 2510B/ SW9050 )  | Specific Conductance           | 7740    | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.6     | Units   | 0.001  | 1        |
| <b>M-72 (2511040092)      Sampled on 11/03/05 08:48</b>  |                |         |                    |                                |         |         |        |          |
|  | 11/24/05 02:43 | 297016  | ( EPA 314 )        | Perchlorate                    | 1300000 | ug/l    | 200000 | 50000    |
|  | 11/15/05 11:26 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 6.3     | mg/l    | 0.02   | 2        |
|  | 11/07/05 13:21 | 293972  | ( 2510B/ SW9050 )  | Specific Conductance           | 8550    | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.6     | Units   | 0.001  | 1        |
| <b>M-22A (2511040093)      Sampled on 11/03/05 09:00</b> |                |         |                    |                                |         |         |        |          |
|  | 11/24/05 03:00 | 297016  | ( EPA 314 )        | Perchlorate                    | 1800000 | ug/l    | 200000 | 50000    |
|  | 11/10/05 22:33 | 294762  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 29      | mg/l    | 0.2    | 20       |
|  | 11/07/05 13:21 | 293972  | ( 2510B/ SW9050 )  | Specific Conductance           | 12600   | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.5     | Units   | 0.001  | 1        |
| <b>M-36 (2511040095)      Sampled on 11/03/05 09:24</b>  |                |         |                    |                                |         |         |        |          |
|  | 11/24/05 03:17 | 297016  | ( EPA 314 )        | Perchlorate                    | 1900000 | ug/l    | 200000 | 50000    |
|  | 11/15/05 11:29 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 40      | mg/l    | 0.2    | 20       |
|  | 11/07/05 13:21 | 293972  | ( 2510B/ SW9050 )  | Specific Conductance           | 14900   | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.4     | Units   | 0.001  | 1        |
| <b>M-38 (2511040096)      Sampled on 11/03/05 09:27</b>  |                |         |                    |                                |         |         |        |          |
|  | 11/24/05 03:34 | 297016  | ( EPA 314 )        | Perchlorate                    | 2400000 | ug/l    | 200000 | 50000    |
|  | 11/15/05 11:33 | 295337  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 30      | mg/l    | 0.01   | 1        |
|  | 11/07/05 13:21 | 293972  | ( 2510B/ SW9050 )  | Specific Conductance           | 13200   | umho/cm | 2      | 1        |
|  | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (HI=past HT, not compliant) | 7.6     | Units   | 0.001  | 1        |



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Tronox LLC - Henderson  
(continued)

| Prepared  | Analyzed       | QC Ref# | Method             | Analyte                        | Result     | Units   | MRL    | Dilution |
|---|----------------|---------|--------------------|--------------------------------|------------|---------|--------|----------|
| <b>M-89 (2511040099)      Sampled on 11/03/05 09:45</b> |                |         |                    |                                |            |         |        |          |
|   | 11/24/05 03:51 | 297016  | ( EPA 314 )        | Perchlorate                    | 1300000    | ug/l    | 200000 | 50000    |
|   | 11/10/05 22:23 | 294762  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 25         | mg/l    | 0.2    | 20       |
|   | 11/07/05 13:21 | 293972  | ( 2510B/ SW9050 )  | Specific Conductance           | 12900      | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294553  | ( 4500HB/ E 150 )  | PH (Hl=past HT, not compliant) | 7.6        | Units   | 0.001  | 1        |
| <b>M-37 (2511040100)      Sampled on 11/03/05 10:12</b> |                |         |                    |                                |            |         |        |          |
|   | 11/24/05 04:08 | 297016  | ( EPA 314 )        | Perchlorate                    | 2900000    | ug/l    | 200000 | 50000    |
|   | 11/10/05 21:09 | 294761  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.042      | mg/l    | 0.02   | 2        |
|   | 11/07/05 13:21 | 293972  | ( 2510B/ SW9050 )  | Specific Conductance           | 7730       | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294554  | ( 4500HB/ E 150 )  | PH (Hl=past HT, not compliant) | 7.5        | Units   | 0.001  | 1        |
| <b>I-AR (2511040101)      Sampled on 11/03/05 10:17</b> |                |         |                    |                                |            |         |        |          |
|   | 11/24/05 04:25 | 297016  | ( EPA 314 )        | Perchlorate                    | 4500000    | ug/l    | 200000 | 50000    |
|   | 11/10/05 20:57 | 294761  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.59       | mg/l    | 0.02   | 2        |
|   | 11/07/05 13:21 | 293972  | ( 2510B/ SW9050 )  | Specific Conductance           | 9060       | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294554  | ( 4500HB/ E 150 )  | PH (Hl=past HT, not compliant) | 7.5        | Units   | 0.001  | 1        |
| <b>MD-2 (2511040102)      Sampled on 11/03/05 00:00</b> |                |         |                    |                                |            |         |        |          |
|   | 11/28/05 15:50 | 297470  | ( EPA 314 )        | Perchlorate                    | 3000000    | ug/l    | 200000 | 50000    |
|   | 11/10/05 21:22 | 294761  | ( MWH200.7/6010B ) | Chromium, Total, ICAP          | 0.037      | mg/l    | 0.02   | 2        |
|   | 11/04/05 00:00 | 294080  | ( MWH SW7196 )     | Hexavalent chromium (Cr VI)    | 0.060 (H3) | mg/l    | 0.025  | 5        |
|   | 11/07/05 13:21 | 293972  | ( 2510B/ SW9050 )  | Specific Conductance           | 7650       | umho/cm | 2      | 1        |
|   | 11/09/05 00:00 | 294551  | ( 4500HB/ E 150 )  | PH (Hl=past HT, not compliant) | 7.4        | Units   | 0.001  | 1        |
| 11/07/05  | 11/07/05 00:00 | 294190  | ( SM 2540C )       | Total Dissolved Solid (TDS)    | 7200       | mg/l    | 10     | 1        |





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Laboratory  
QC Summary  
#160643

Tronox LLC - Henderson

QC Ref #293969 - Specific Conductance

2511040077 M-52

Analysis Date: 11/07/2005

Analyzed by: sar

QC Ref #293970 - Specific Conductance

2511040078 M-87  
2511040079 M-102  
2511040080 M-101  
2511040085 M-100  
2511040086 M-86  
2511040087 M-85  
2511040088 M-84  
2511040089 M-83  
2511040090 M-70  
2511040091 M-71

Analysis Date: 11/07/2005

Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar

QC Ref #293972 - Specific Conductance

2511040092 M-72  
2511040093 M-22A  
2511040095 M-36  
2511040096 M-38  
2511040099 M-89  
2511040100 M-37  
2511040101 I-AR  
2511040102 MD-2

Analysis Date: 11/07/2005

Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar  
Analyzed by: sar

QC Ref #294080 - Hexavalent chromium (Cr VI)

2511040085 M-100  
2511040088 M-84  
2511040102 MD-2

Analysis Date: 11/04/2005

Analyzed by: dtn  
Analyzed by: dtn  
Analyzed by: dtn

QC Ref #294190 - Total Dissolved Solid (TDS)

2511040102 MD-2

Analysis Date: 11/07/2005

Analyzed by: lmr



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Laboratory  
QC Summary  
#160643

Tronox LLC - Henderson  
(continued)

QC Ref #294551 - PH (H1=past HT, not compliant) Analysis Date: 11/09/2005

|            |       |                   |
|------------|-------|-------------------|
| 2511040077 | M-52  | Analyzed by: aide |
| 2511040078 | M-87  | Analyzed by: aide |
| 2511040079 | M-102 | Analyzed by: aide |
| 2511040080 | M-101 | Analyzed by: aide |
| 2511040085 | M-100 | Analyzed by: aide |
| 2511040086 | M-86  | Analyzed by: aide |
| 2511040102 | MD-2  | Analyzed by: aide |

QC Ref #294553 - PH (H1=past HT, not compliant) Analysis Date: 11/09/2005

|            |       |                   |
|------------|-------|-------------------|
| 2511040087 | M-85  | Analyzed by: aide |
| 2511040088 | M-84  | Analyzed by: aide |
| 2511040089 | M-83  | Analyzed by: aide |
| 2511040090 | M-70  | Analyzed by: aide |
| 2511040091 | M-71  | Analyzed by: aide |
| 2511040092 | M-72  | Analyzed by: aide |
| 2511040093 | M-22A | Analyzed by: aide |
| 2511040095 | M-36  | Analyzed by: aide |
| 2511040096 | M-38  | Analyzed by: aide |
| 2511040099 | M-89  | Analyzed by: aide |

QC Ref #294554 - PH (H1=past HT, not compliant) Analysis Date: 11/09/2005

|            |      |                   |
|------------|------|-------------------|
| 2511040100 | M-37 | Analyzed by: aide |
| 2511040101 | I-AR | Analyzed by: aide |

QC Ref #294761 - Chromium, Total, ICAP Analysis Date: 11/10/2005

|            |      |                  |
|------------|------|------------------|
| 2511040078 | M-87 | Analyzed by: wbh |
| 2511040089 | M-83 | Analyzed by: wbh |
| 2511040090 | M-70 | Analyzed by: wbh |
| 2511040091 | M-71 | Analyzed by: wbh |
| 2511040100 | M-37 | Analyzed by: wbh |
| 2511040101 | I-AR | Analyzed by: wbh |
| 2511040102 | MD-2 | Analyzed by: wbh |



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QC Summary  
#160643

Tronox LLC - Henderson  
(continued)

QC Ref #294762 - Chromium, Total, ICAP

Analysis Date: 11/10/2005

|            |       |
|------------|-------|
| 2511040086 | M-86  |
| 2511040093 | M-22A |
| 2511040099 | M-89  |

Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh

QC Ref #294976 - Total Dissolved Solid (TDS)

Analysis Date: 11/08/2005

|            |       |
|------------|-------|
| 2511040085 | M-100 |
| 2511040088 | M-84  |

Analyzed by: lmr  
Analyzed by: lmr

QC Ref #295337 - Chromium, Total, ICAP

Analysis Date: 11/15/2005

|            |       |
|------------|-------|
| 2511040077 | M-52  |
| 2511040079 | M-102 |
| 2511040080 | M-101 |
| 2511040085 | M-100 |
| 2511040087 | M-85  |
| 2511040088 | M-84  |
| 2511040092 | M-72  |
| 2511040095 | M-36  |
| 2511040096 | M-38  |

Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh  
Analyzed by: wbh

QC Ref #297016 - Perchlorate

Analysis Date: 11/23/2005

|            |       |
|------------|-------|
| 2511040077 | M-52  |
| 2511040078 | M-87  |
| 2511040079 | M-102 |
| 2511040080 | M-101 |
| 2511040085 | M-100 |
| 2511040086 | M-86  |
| 2511040087 | M-85  |
| 2511040088 | M-84  |
| 2511040089 | M-83  |
| 2511040090 | M-70  |
| 2511040091 | M-71  |
| 2511040092 | M-72  |
| 2511040093 | M-22A |
| 2511040095 | M-36  |

Analyzed by: bxs  
Analyzed by: bxs  
Analyzed by: bxs  
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Laboratory  
QC Summary  
#160643

Tronox LLC - Henderson  
(continued)

|            |      |
|------------|------|
| 2511040096 | M-38 |
| 2511040099 | M-89 |
| 2511040100 | M-37 |
| 2511040101 | I-AR |

Analyzed by: bxs  
Analyzed by: bxs  
Analyzed by: bxs  
Analyzed by: bxs

QC Ref #297470 - Perchlorate

Analysis Date: 11/28/2005

2511040102 MD-2

Analyzed by: bxs



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Tronox LLC - Henderson

QC Ref #293969      Specific Conductance

| QC      | Analyte              | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|---------|----------------------|--------|-----------|-------|-----------|------------|---------|
| DUP     | Specific Conductance | 7640   | 7410      | UMHO  |           | ( 0-20 )   | 3.1     |
| MRL_CHK | Specific Conductance | 2.000  | 2.05      | UMHO  | 102.5     | ( 50-150 ) |         |

QC Ref #293970      Specific Conductance

| QC      | Analyte              | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|---------|----------------------|--------|-----------|-------|-----------|------------|---------|
| DUP     | Specific Conductance | 7740   | 7760      | UMHO  |           | ( 0-20 )   | 0.3     |
| MRL_CHK | Specific Conductance | 2.000  | 2.05      | UMHO  | 102.5     | ( 50-150 ) |         |

QC Ref #293972      Specific Conductance

| QC      | Analyte              | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|---------|----------------------|--------|-----------|-------|-----------|------------|---------|
| DUP     | Specific Conductance | 7280   | 7360      | UMHO  |           | ( 0-20 )   | 1.1     |
| MRL_CHK | Specific Conductance | 2.000  | 2.05      | UMHO  | 102.5     | ( 50-150 ) |         |

QC Ref #294080      Hexavalent chromium (Cr VI)

| QC       | Analyte                     | Spiked   | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|----------|-----------------------------|----------|-----------|-------|-----------|------------|---------|
| AASPKSMP | Spiked sample               | Lab # 25 | 11040088  | MGL   |           | ( 0-0 )    |         |
| LCS1     | Hexavalent chromium (Cr VI) | 0.050    | 0.051     | MGL   | 102.0     | ( 85-115 ) |         |
| LCS2     | Hexavalent chromium (Cr VI) | 0.050    | 0.052     | MGL   | 104.0     | ( 85-115 ) | 1.9     |
| MBLK     | Hexavalent chromium (Cr VI) | ND       | <0.005    | MGL   |           |            |         |
| MRL_CHK  | Hexavalent chromium (Cr VI) | 0.005    | 0.006     | MGL   | 120.0     | ( 50-150 ) |         |
| MS       | Hexavalent chromium (Cr VI) | 0.05     | 0.056     | MGL   | 112.0     | ( 70-130 ) |         |
| MSD      | Hexavalent chromium (Cr VI) | 0.05     | 0.054     | MGL   | 108.0     | ( 70-130 ) | 3.6     |

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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(continued)

QC Ref #294190                      Total Dissolved Solid (TDS)

| QC       | Analyte                     | Spiked   | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|----------|-----------------------------|----------|-----------|-------|-----------|------------|---------|
| AASPKSMP | Spiked sample               | Lab # 25 | 11020214  | MGL   |           | ( 0-0 )    |         |
| DUP      | Total Dissolved Solid (TDS) | 454      | 452       | MGL   |           | ( 0-10 )   | 0.4     |
| LCS1     | Total Dissolved Solid (TDS) | 175      | 182       | MGL   | 104.0     | ( 85-115 ) |         |
| LCS2     | Total Dissolved Solid (TDS) | 700      | 702       | MGL   | 100.3     | ( 85-115 ) |         |
| MBLK     | Total Dissolved Solid (TDS) | ND       | <10       | MGL   |           |            |         |
| MRL_CHK  | Total Dissolved Solid (TDS) | 10.0     | 9         | MGL   | 90.0      | ( 50-150 ) |         |

QC Ref #294551                      PH (H1=past HT, not compliant)

| QC  | Analyte                        | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|-----|--------------------------------|--------|-----------|-------|-----------|------------|---------|
| DUP | PH (H1=past HT, not compliant) | 8.0    | 8.0       | UNIT  |           | ( 0-20 )   | 0.0     |

QC Ref #294553                      PH (H1=past HT, not compliant)

| QC  | Analyte                        | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|-----|--------------------------------|--------|-----------|-------|-----------|------------|---------|
| DUP | PH (H1=past HT, not compliant) | 7.6    | 7.6       | UNIT  |           | ( 0-20 )   | 0.0     |

QC Ref #294554                      PH (H1=past HT, not compliant)

| QC  | Analyte                        | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|-----|--------------------------------|--------|-----------|-------|-----------|------------|---------|
| DUP | PH (H1=past HT, not compliant) | 8.0    | 8.1       | UNIT  |           | ( 0-20 )   | 1.2     |

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are advisory only, unless otherwise specified in the method.

Tronox LLC - Henderson  
(continued)

QC Ref #294761                      Chromium, Total, ICAP

| QC   | Analyte               | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|------|-----------------------|--------|-----------|-------|-----------|------------|---------|
| LCS1 | Chromium, Total, ICAP | 1.00   | 0.905     | MGL   | 90.5      | ( 85-115 ) |         |
| LCS2 | Chromium, Total, ICAP | 1.00   | 0.917     | MGL   | 91.7      | ( 85-115 ) | 1.3     |
| MBLK | Chromium, Total, ICAP | ND     | <0.01     | MGL   |           |            |         |
| MS   | Chromium, Total, ICAP | 1.00   | 0.944     | MGL   | 94.4      | ( 70-130 ) |         |
| MSD  | Chromium, Total, ICAP | 1.00   | 0.946     | MGL   | 94.6      | ( 70-130 ) | 0.21    |

QC Ref #294762                      Chromium, Total, ICAP

| QC   | Analyte               | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|------|-----------------------|--------|-----------|-------|-----------|------------|---------|
| LCS1 | Chromium, Total, ICAP | 1.00   | 0.949     | MGL   | 94.9      | ( 85-115 ) |         |
| LCS2 | Chromium, Total, ICAP | 1.00   | 0.948     | MGL   | 94.8      | ( 85-115 ) | 0.11    |
| MBLK | Chromium, Total, ICAP | ND     | <0.01     | MGL   |           |            |         |
| MS   | Chromium, Total, ICAP | 1.00   | 0.942     | MGL   | 94.2      | ( 70-130 ) |         |
| MSD  | Chromium, Total, ICAP | 1.00   | 0.942     | MGL   | 94.2      | ( 70-130 ) | 0.00    |

QC Ref #294976                      Total Dissolved Solid (TDS)

| QC       | Analyte                     | Spiked   | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|----------|-----------------------------|----------|-----------|-------|-----------|------------|---------|
| AASPKSMP | Spiked sample               | Lab # 25 | 11030573  | MGL   |           | ( 0-0 )    |         |
| DUP      | Total Dissolved Solid (TDS) | 548      | 558       | MGL   |           | ( 0-10 )   | 1.8     |
| LCS1     | Total Dissolved Solid (TDS) | 175      | 192       | MGL   | 109.7     | ( 85-115 ) |         |
| LCS2     | Total Dissolved Solid (TDS) | 700      | 696       | MGL   | 99.4      | ( 85-115 ) |         |
| MBLK     | Total Dissolved Solid (TDS) | ND       | <10       | MGL   |           |            |         |
| MRL_CHK  | Total Dissolved Solid (TDS) | 10.0     | 12        | MGL   | 120.0     | ( 50-150 ) |         |

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Tronox LLC - Henderson  
(continued)

QC Ref #295337

Chromium, Total, ICAP

| QC   | Analyte               | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|------|-----------------------|--------|-----------|-------|-----------|------------|---------|
| LCS1 | Chromium, Total, ICAP | 1.00   | 0.99      | MGL   | 99.0      | ( 85-115 ) |         |
| LCS2 | Chromium, Total, ICAP | 1.00   | 1.01      | MGL   | 101.0     | ( 85-115 ) | 2.0     |
| MBLK | Chromium, Total, ICAP | ND     | <0.01     | MGL   |           |            |         |
| MS   | Chromium, Total, ICAP | 1.00   | 0.995     | MGL   | 99.5      | ( 70-130 ) |         |
| MSD  | Chromium, Total, ICAP | 1.00   | 1.0       | MGL   | 100.0     | ( 70-130 ) | 0.50    |

QC Ref #297016

Perchlorate

| QC   | Analyte     | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|------|-------------|--------|-----------|-------|-----------|------------|---------|
| LCS1 | Perchlorate | 25.0   | 24.3      | UGL   | 97.2      | ( 85-115 ) |         |
| LCS1 | Perchlorate | 25.0   | 24.7      | UGL   | 98.8      | ( 85-115 ) |         |
| MBLK | Perchlorate | ND     | <4        | UGL   |           |            |         |
| MS   | Perchlorate | 25.0   | 23.1      | UGL   | 92.4      | ( 70-130 ) |         |
| MSD  | Perchlorate | 25.0   | 23.4      | UGL   | 93.6      | ( 70-130 ) | 1.3     |

QC Ref #297470

Perchlorate

| QC   | Analyte     | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|------|-------------|--------|-----------|-------|-----------|------------|---------|
| LCS1 | Perchlorate | 25.0   | 24.1      | UGL   | 96.4      | ( 85-115 ) |         |
| LCS1 | Perchlorate | 25.0   | 24.5      | UGL   | 98.0      | ( 85-115 ) |         |
| MBLK | Perchlorate | ND     | <4        | UGL   |           |            |         |
| MS   | Perchlorate | 25.0   | 25.2      | UGL   | 100.8     | ( 70-130 ) |         |
| MSD  | Perchlorate | 25.0   | 24.4      | UGL   | 97.6      | ( 70-130 ) | 3.2     |

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