

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

DATE OF ISSUE

ADE Andy Eaton Project Manager

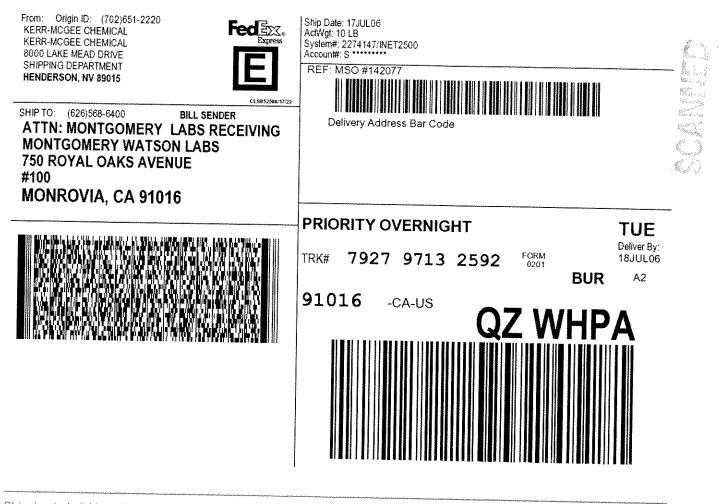


Report#: 179200 CLO4

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 5 page[s].

| É                                |  |   |   |                         |             |                      | ·   |   | 1 1 2 2 0 0                                     |                 |
|----------------------------------|--|---|---|-------------------------|-------------|----------------------|---|---|---|-----------------|
| B                                | MONTGOMER                                | MONTGOMERY WATSON LABORATORIES  | ORATORIES<br>MWLABS USE ONLY:   | с<br>О                  | HAII        | N<br>Q<br>N          | : CUST(   | HAIN OF CUSTODY RECORD  | (   |                 |
| 750 Royal Oaks<br>(626) 568-6400 | al Oaks Drive, Suite J<br>3-6400 (800) 5 | 750 Royal Oaks Drive, Suite 100, Monrovia, CA> 91016-3629<br>(626) 568-6400 | 1016-3629 LOGIN COMMENTS:   | IMENTS:                 |             |                      |   | SAMPLES CHECKED/LOGGED IN BY:   | NUD   |                 |
|                                  |  | 1770-000  |   |                         |             |                      |   | SAMPLE TEMP, RECEIPT AT LAB:  | ¢ °,  |                 |
| TO BE CO                         | TO BE COMPLETED BY SAMPLER:              | 22  |   |                         |             |                      |   | BLUE ICE: FROZEN X PARTIALLY FROZEN A THAWED                                | -ROZEN C THAW                                   | (ED             |
| COMPANY / PRO<br>KERRMCGEE-MP    | COMPANY / PROJECT NAME<br>KERRMCGEE-MP   | -   | PROJECT JOB #/ P.O.#  |                         |             |                      | REFER TC  | REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES                                 | S   | (check for yes) |
| Thomus McDanial                  | Daniel                                   |   | Weekty Permit ClO4 Compliance Samples   | ampies                  |             |                      | A   | ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)  | ired for each samp                              | le line)        |
| Susan Crowley                    | włey                                     | (702) 651-2234  | Tronox LLC Henderson Plant<br>PO Box 55<br>Henderson, NV 89009  | enderson Pla<br>7 89009 | nt          |                      |   |   |   |                 |
| TIME                             | DATE                                     | LOCATION  | IDENTIFIER, STATE ID#   | • XIATAM                | CRAB        | СОЖЬ                 | CIO4  |   |   | COMMENTS        |
| 10:00am                          | 1 7-9-06 to 7-15-06                      |   | Effluent-Comp   | RSW                     | -<br>  _≫_; | ×                    | 2 ×   |   |   | SRO. 18887      |
|                                  |  |   |   |                         |             |                      |   |   |   |                 |
| 10:00am                          | 7-9-06 to 7-15-06                        |   | Influent-Comp   | RSW                     | N<br>N      | ×                    | X   |   |   |                 |
|                                  |  |   |   |                         |             |                      |   |   |   |                 |
|                                  |  |   |   |                         |             |                      |   |   |   |                 |
|                                  |  |   |   |                         |             |                      |   |   |   |                 |
|                                  |  |   |   |                         |             |                      |   |   |   |                 |
| * MATRI                          | * MATRIV TVPES.                          | Dancet  | tod by Maluma.  | _                       | _           |                      |   |   |   |                 |
|                                  |  | CFW =   | <b>Exported DY Volume:</b><br><b>CFW</b> = Chlor(am)inated Finished Water<br><b>FW</b> = Other Finished Water | Water                   | RGV<br>RSM  | V = Raw<br>/ = Raw ( | RGW = Raw Ground Water<br>RSW = Raw Surface Water | CWW = Chlorinated Waste Water<br>WW = Other Waste Water<br>SW = Storm Water | Reported by Weight:<br>SO = Soil<br>SL = Sludge | <u>ight:</u>    |
| RELINQUISHED BY                  | IED BY: THE                              |   |   | ſ                       | a.          | RINT NAA             | Æ   | COMPANY/FITLE   | DATE  | TIME            |
| RECEIVED BY                      |  | No last   | yre?  |                         | s mcmanie   |                      |   | Veloia Water NA for Tronox LLC - Henderson                                  | 7/17/2006                                       | 12:00           |
| RELINCTINGUED BY                 | TED BV.                                  |   |   |                         | L1~ DE      | 5 CLESA              | SA  | kins it   | 7-18-6  | 1961            |
| RECEIVED BY                      | Y:<br>Y:                                 |   |   |                         |             |                      |   |   |   | 22-2            |
|                                  |  |   |   |                         |             |                      |   |   |   |                 |
| C-0-C#                           |  |   |   |                         |             |                      |   |   | PAGE 0  | OF              |
|                                  |  |   |   |                         |             |                      |   |   |   |                 |
|                                  |  |   |   |                         |             |                      |   |   | 98 Bar (Bar                                     |                 |

| Andrew Eaton Your MWL Project Manager Project Code CLO4<br>(58:03.385-1135, Direct PhoneVoice Mail<br>Banket PO<br>30217 19693 RS<br>30217 19693 RS<br>30217 19693 RS<br>30217 19693 RS<br>30217 19693 RS<br>30217 19693 RS<br>30217 19693 RS<br>annet PO<br>Sampler: Please Return this Paper with your samples<br>Ret: McGee-Veolal Water Return this Paper with your samples<br>and Report to<br>Sam Report to<br>Ret: McGee-Veolal Water Return this Paper with your samples<br>and Report to<br>Sam R  | w weekly Ferrod<br>Week 1  |
|---|--|
| Ship Sampler: Please Return this<br>Ship Sample Kits to<br>Ker McGee-Veolia Water<br>Gate 1<br>3000 West Lake Mead Drive<br>Henderson, NV 89015<br>PHONE: Z02-651-2234<br>PHONE: Z02-651-2234<br>1 125ml poly /no preserve<br>PHONE: 202-651-2234<br>PHONE: 202- |  |
| ATTN: Susan.Crowley<br>PHONE: 702-651-2234<br>Bottles-Qty for<br>1 125ml poly /no preserve<br>1 125ml poly /no preserve<br>1 25ml poly /no preserve<br>1 125ml poly /no preserve   | Billing Address<br>KMCLLC<br>attn. Contract 304280<br>PO Box 3049<br>Livonia. MI 48150 |
| 125ml poly /no preserve   | Cuote#   |
| · · · · · · · · · · · · · · · · · · ·   | UN# Important Comments Weekly Composities at   |
|   |  |
| · · · · · · · · · · · · · · · · · · ·   |  |
| · · · · · · · · · · · ·   | COC should be labeled with IDs   |
| · · · · · · · · · · · ·   | Theorem in line of the form  |
|   | samples that were arriving once a month as a series of weekh.                          |
|   | composites.  |
|   | - adjusted to 2 samples 5/05   |
|   |  |
| • • • •   | 1  |
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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.

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<br>the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned,<br>and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in<br>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<br>another Carrier on the route to said destination. It is mulually agreed, as to each Carrier of all or any said property over all or any portion of said route to<br>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<br>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<br>a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tarier shipment.<br>Shipper hereby certifies that he is familiar with all the terms and conditions of the said terms and conditions are hereby<br>thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby<br>agreed to by the Shipper and accepted for himself and his assigns.   |  |                     |                      |               |   |   |   |  |  |
|--|--|---------------------|----------------------|---------------|---|---|---|--|--|
| CARRIER  |  |                     |                      |               |   |   | <u> </u>  | Annan 1997 - 199 |  |
| Feder  | al Express   |                     |                      |               |   |   | Date  | 7/06   | FROM NO. STATION: STATE                                    |
| MWH LABORATORIES<br>750 Royal Oaks Avenue, Suite #100  |  |                     |                      |               |   | Henderson, NV 89015<br>Authorization<br>S.CROWLEY                 |   |  |  |
| Monrovia, CA 91016-3629<br>Phone: 626-568-6400   |  |                     |                      |               |   | FULL NAME OF SHIPPER<br>TRONOX LLC<br>CODE NO. WCN IF             |   |  |  |
| FREIGHT CHARGES  |  |                     |                      |               |   | 1321.10400 If it moves between                                    |   |  |  |
| CUSTOMER PO OR REON NO.  |  |                     |                      |               | two ports by water, the law requires that the                             |   |   |  |  |
| Line Henderson,  |  |                     |                      |               | Bill of Lading shall state whether it is<br>Carrier's or Shippers weight. |   |   |  |  |
| NO. DESCRIPTION<br>Ice Chest with water s<br>2 bottles Influent, Ef<br>1 Ice Chest @ 10 Ibs<br>Not Regulated   |  |                     | NAND CLASSIFIC       | ATION         |   | <u> </u>  | <u>NO,</u>  | TOTAL QUANTI   |  |
|  |  |                     | Effluent             |               |   |   | 1 COOLER  | Subject to Section 7 of Conditions of<br>applicable Bill of Lading, if this shipment is to<br>be delivered to the Consignee without<br>recourse on the Consignor, the Consignor<br>shall sign the following statement:<br>The Carrier shall not make delivery of this<br>shipment without payment of freight and all<br>other lawful charges.<br><b>TRONOX LLC</b>   |  |
| TRUCKOUL   |  |                     |                      |               |   |   | The description and weight indicated on this<br>Bitl of Lading are correct. Subject to<br>verification by the Governing Weighing and<br>Inspection Bureau according to Agreement. |  |  |
| TRUCK SHIP   |  | ~                   |                      |               |   |   | - <b>k</b>  |  | FOR CHEMICAL EMERGENCY-SPILL, LEAK,                        |
| PLACARDS (   |  |                     | PLACARDS AC          |               | YES<br>NO   |   |   |  | FIRE, EXPOSURE OR ACCIDENT<br>CALL CHEMTREC - DAY OR NIGHT |
| NUMBEI   | R OF PACKAGES  |                     | WEIGHT               | [             | WEIGHT  |   |   |  | 800-424-9300<br>483-7616 IN DISTRICT OF COLUMBIA           |
|  |  |                     |                      | 1015          | 0   |   | NEI   | WEIGHT   | 202-483-7616 FROM OUTSIDE THE                              |
|  | TOTAL TOTAL GROSS WEIGHT TARE WEIGHT                     |                     |                      |               |   | CONTINENTAL US.   |   |  |  |
| 10 0 10 "s   |  |                     |                      |               |   | "Shippers imprint in lieu of stamp; not a part of                 |   |  |  |
| NOTE: Where the rate is dependent on value, abience and in the second seco |  |                     |                      |               |   | Bill of Lading approved by the Interstate<br>Commerce Commission" |   |  |  |
| declared value   | of the property is hereby s                              | specifically stated | by the shipper to be | not exceeding | per   |   |   |  |  |
| THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN<br>TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.   |  |                     |                      |               |   |   | RE IN PROPER CONDITION FOR  |  |  |
| TRONOX LLC<br>Shipper perma<br>shipper, PO B<br>73126-8857   | nent post office address of<br>ox 268857, Oklahoma City, | OK PER              | Chuck Wł             | nitney        | AGENT   |   |   | PI   | R  |

SHIPPER'S NUMBER: 142077

### 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#: 179200 Project#: CLO4 Proj Mgr: Andrew Eaton Phone: (626) 386-1125

The following samples were received from you on **07/18/06**. 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                                  |
|------------|--------------|-----------------|----------------|--|
| 2607180341 | EFFLUENT COM | CLO4            | Water<br>Water | 15-jul-2006 10:00:00<br>15-jul-2006 10:00:00 |
|            |              | Test Acronym    | *******        |  |
| Test Acr   | onym Desci   | ription         |                |  |
| CT OA      |              |                 |                |  |

CLO4 Perchlorate



Report Comments #179200

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

# Client Specific Comments

I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

Client Signature:\_\_\_\_\_



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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Laboratory Hits Report #179200

Samples Received 18-jul-2006 15:49:56

| Analyzed | Sample#     | Sample ID     | Result | Federal<br>MCL | UNITS | MRL   |
|----------|-------------|---------------|--------|----------------|-------|-------|
|          | 2607180340  | EFFLUENT COMP |        |                |       |       |
|          | 2607180341  | INFLUENT COMP |        |                |       |       |
| 7/26/06  | Perchlorate |               | 212000 | )              | ug/l  | 20000 |

SUMMARY OF POSITIVE DATA ONLY.

|  | MWH Laboratories |
|--|------------------|
|--|------------------|

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Tronox LLC - Henderson Susan Crowley PO Box 55 Henderson , NV 89009 Laboratory Data Report #179200

Samples Received 07/18/06

| Prepared Analyzed QC Ref# Method                                    | Analyte                  |          | Result          | Units | MRL   | Dilution |
|---|--------------------------|----------|-----------------|-------|-------|----------|
| EFFLUENT COMP (2607180340)<br>07/26/06 00:00 327262 ( EPA 314       | Sampled on ) Perchlorate | 07/15/06 | 10:00<br>ND     | ug/l  | 10    | 5        |
| <b>INFLUENT COMP (2607180341)</b><br>07/26/06 00:00 327262 (EPA 314 | Sampled on Perchlorate   | 07/15/06 | 10:00<br>212000 | ug/1  | 20000 | 5000     |



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

Tronox LLC - Henderson

# QC Ref #327262 - Perchlorate

Analysis Date: 07/26/2006

| 2607180340 | EFFLUENT COMP | Analyzed by: raja |
|------------|---------------|-------------------|
| 2607180341 | INFLUENT COMP | Analyzed by: raja |

Laboratory QC Summary #179200



Laboratory QC Report #179200

750 Royal Caks Drive, Suite 100 Morrovia, California 91016-3629 Tel: 626 386 1100 Fax: 626 386 1101 1 800 566 LABS (1 600 566 5227)

Tronox LLC - Henderson

### QC Ref #327262 Perchlorate

| QC     | Analyte       | Spiked   | Recovered | Units | Yield (%) | Limits (%) RPD (%)                      |
|--------|---------------|----------|-----------|-------|-----------|---|
| MS     | Spiked sample | Lab # 26 | 07250360  | UGL   |           | Limits (%) RPD (%)<br>( 0-0 )           |
| LCS1   | Perchlorate   | 25.0     | 26.7      | UGL   | 106.8     | (85-115)                                |
| LCS2   | Perchlorate   | 25.0     | 25.5      | UGL   | 102.0     | (85-115)                                |
| LCS3   | Perchlorate   | 4        | 4.59      | UGL   | 114.8     | (75-125)                                |
| MBLK   | Perchlorate   | ND       | <4.0      | UGL   |           | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
|        | Perchlorate   | 25.0     | 26.8      | UGL   | 107.2     | ( 70-130 )                              |
|        | Perchlorate   | 25.0     | 26.2      | UGL   | 104.8     | (70-130)                                |
|        | Perchlorate   | 106.800  | 102.000   | UGL   | 4.6       | ( 0-20 )                                |
| RPD_MS | Perchlorate   | 107.200  | 104.800   | UGL   | 2.3       | ( 0-20 )                                |
|        |               |          |           |       |           |   |

Spikes which exceed Limits and Method Blanks with positive results are highlighted by <u>Underlining.</u> Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.