



MWH Laboratories

A Division of MWH Americas, Inc.

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

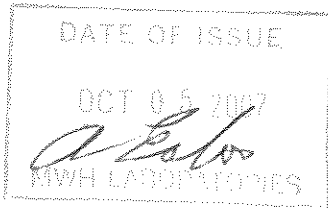
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 217344
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 10 page[s].



MWH Laboratories

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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)

October 5, 2007

Ms. Susan Crowley
Tronox
PO Box 55
Henderson, NV 89009

Subject: Case Narrative report 217344

Enclosed is MWH Laboratories Report 217344

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on September 25p, 2007 with proper chain of custody. All containers were received without any visible signs of tampering or breakage at proper temperature. Samples are identified on the acknowledgement, which is part of the report package, along with the chain of custody.

Case Narrative:

For the MWH Laboratories data the following issues were observed: None

Sincerely,

Andrew Eaton, PhD
Project Manager



2/17/07

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

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: 20

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME: PROJECT JOB # / P.O.# (check for yes)

KERRMCGEE-MP Collection Wells Fields - Wreaky - SO #12373

Sampler: *Michele Brown* Tronox LLC - Henderson Plant
PO Box 55
Henderson, NV 89009

Susan Crowley (702) 651-2200

| TIME | DATE | LOCATION | IDENTIFIER, STATE ID# | MATRIX * | GRAB | COMP | REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES | | | | | | | | | | ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line) | SAMPLER COMMENTS | |
|------|---------|----------|-----------------------|----------|------|------|---|-----|----|--|--|--|--|--|--|--|--|------------------|----------------------|
| | | | | | | | CL04 | TDS | CR | | | | | | | | | | |
| 0530 | 9/24/07 | | ART-1 | RSW | X | | X | X | | | | | | | | | | | SBO - 12373 & 18787 |
| 0530 | 9/24/07 | | ART-2 | RSW | X | | X | X | | | | | | | | | | | |
| 0530 | 9/24/07 | | ART-3 | RSW | X | | X | X | | | | | | | | | | | |
| 0530 | 9/24/07 | | ART-4 | RSW | X | | X | X | | | | | | | | | | | |
| 0530 | 9/24/07 | | ART-5 | RSW | X | | X | X | | | | | | | | | | | |
| 0530 | 9/24/07 | | ART-6 | RSW | X | | X | X | | | | | | | | | | | <i>No sample DRY</i> |
| 0530 | 9/24/07 | | ART-7 | RSW | X | | X | X | | | | | | | | | | | <i>No sample o/s</i> |
| 0530 | 9/24/07 | | ART-8 | RSW | X | | X | X | | | | | | | | | | | |
| 0600 | 9/24/07 | | PC-99R2/R3 | RSW | X | | X | X | | | | | | | | | | | |
| 0600 | 9/24/07 | | PC-115R | RSW | X | | X | X | | | | | | | | | | | |
| 0600 | 9/24/07 | | PC-116R | RSW | X | | X | X | | | | | | | | | | | |
| 0600 | 9/24/07 | | Seep Surface Flow | RSW | X | | X | X | | | | | | | | | | | <i>No sample DRY</i> |

* MATRIX TYPES:

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

Reported by Weight:
SO = Soil
SL = Sludge

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

Reported by Weight:
SO = Soil
SL = Sludge

RELINQUISHED BY: *Michele Brown*

SIGNATURE: *Michele Brown*

PRINT NAME: Michele Brown

COMPANY/TITLE: MWT

DATE: 9/24/2007

TIME: 1200pm

RECEIVED BY: *Joe Sanchez*

SIGNATURE: *Joe Sanchez*

PRINT NAME: JOE SANCHEZ

COMPANY/TITLE: MWT

DATE: 9/25/07

TIME: 10:02

RELINQUISHED BY:

SIGNATURE:

PRINT NAME:

COMPANY/TITLE:

DATE:

TIME:

SCANNED



750 Royal Oaks Ave, Suite 100, Monrovia, CA 91016

(626) 386-1100 (800) 566-5227

MWLABS USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY:

SAMPLE TEMP, RECEIPT AT LAB: 2°

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

| COMPANY / PROJECT NAME KERRMCGEE-IMP | | PROJECT JOB # / P.O.# Collection Wells Fields - Monthly - SO #12373 | | REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES | | ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line) | | SAMPLER COMMENTS | |
|---|---------|--|-----------------------|---|------|--|---|------------------|--|
| Sampler Signature: <i>Michele Brown</i> Susan Crbwley (702) 651-2200 | | Tronox LLC - Henderson Plant LLC PO Box 55 Henderson, NV 89009 | | Total Cl ₂ | | TDS | | | |
| TIME | DATE | LOCATION | IDENTIFIER, STATE ID# | MATRIX | GRAB | COMP | | | |
| 6:00 | 9/24/07 | | SF-1 ✓ | RSW | X | | X | | |
| 6:00 | 9/24/07 | | PC-117 ✓ | RSW | X | | X | | |
| 6:00 | 9/24/07 | | PC-118 ✓ | RSW | X | | X | | |
| 6:00 | 9/24/07 | | PC-119 ✓ | RSW | X | | X | | |
| 6:00 | 9/24/07 | | PC-120 ✓ | RSW | X | | X | | |
| 6:00 | 9/24/07 | | PC-121 ✓ | RSW | X | | X | | |
| 6:00 | 9/24/07 | | PC-133 ✓ | RSW | X | | X | | |
| 5:30 | 9/24/07 | | ART-9 ✓ | RSW | X | | X | | |

* MATRIX TYPES:

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

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

| | | | | | |
|---------------------------------------|-----------|---------------|---|-----------|---------|
| RELINQUISHED BY: <i>Michele Brown</i> | SIGNATURE | PRINT NAME | COMPANY/TITLE | DATE | TIME |
| RECEIVED BY: <i>Joe Sanchez</i> | | Michele Brown | Veolia Water for Tronox LLC - Henderson Plant | 9/24/2007 | 1200pm |
| RELINQUISHED BY: | | | | 9-25-07 | 10:50am |
| RECEIVED BY: | | | | | |

SCANNED



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

Bottle Order for Ironox LLC- Henderson Standing

Andrew Eaton Your MWL Project Manager
(26) 386-1125 Direct Phone/Voice Mail

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

W Weekly
Week 1
Period

SO# 37884 12373 RS

Sampler: Please Return this Paper with your samples

Created by GJY

Order Date

08/20/07

Date Needed by Client

SHIP LOCATION

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

Send Report to

Ironox LLC Henderson Plant
P.O. Box 55
Henderson, NV 89009

Billing Address

Ironox, 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#

GJY

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 |

Prepared By

Date Shipped Carrier Qty of Coolers Tracking Number

ActiveCode Status



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



Ship Date: 24SEP07
ActWgt: 34 LB
System#: 2274147//INET7091
Account#: S *****

Delivery Address Bar Code



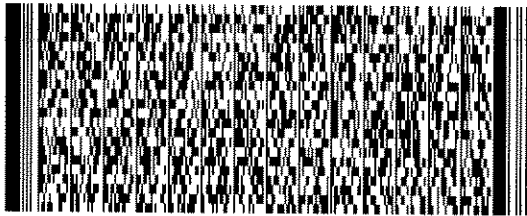
Ref # MSO #142780 - 34.0 lbs.
Invoice #
PO #
Dept #

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: SAMPLE RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS DR # 100

MONROVIA, CA 910163629

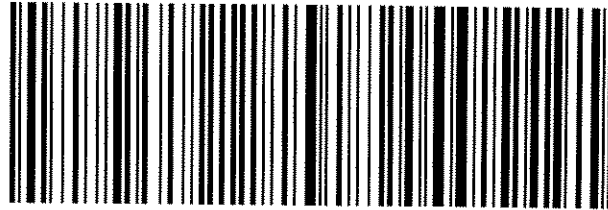
TRK# 7908 3519 8083
0201

TUE - 25SEP A2
PRIORITY OVERNIGHT



QZ-WHPA

BUR
CA-US
91016



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

Test Acronym Description

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

SCANNED

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#: 217344
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **09/25/07**. 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 |
|------------|------------|-----------------|--------|----------------------|
| 2709250298 | ART-1 | CLO4 TDS | Water | 24-sep-2007 05:30:00 |
| 2709250299 | ART-2 | CLO4 TDS | Water | 24-sep-2007 05:30:00 |
| 2709250300 | ART-3 | CLO4 TDS | Water | 24-sep-2007 05:30:00 |
| 2709250301 | ART-4 | CLO4 TDS | Water | 24-sep-2007 05:30:00 |
| 2709250302 | ART-6 | CLO4 TDS | Water | 24-sep-2007 05:30:00 |
| 2709250303 | ART-8 | CLO4 TDS | Water | 24-sep-2007 05:30:00 |
| 2709250304 | PC-99R2/R3 | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250305 | PC-115R | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250306 | PC-116R | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250307 | SF-1 | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250308 | PC-117 | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250309 | PC-118 | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250310 | PC-119 | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250311 | PC-120 | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250312 | PC-121 | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250313 | PC-133 | CLO4 TDS | Water | 24-sep-2007 06:00:00 |
| 2709250314 | ART-9 | CLO4 TDS | Water | 24-sep-2007 05:30:00 |

Test Acronym Description

Test Acronym Description

CLO4 Perchlorate

TDS Total Dissolved Solid (TDS)



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Report
Comments
#217344

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.

Signature: _____



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1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#217344

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

Samples Received
25-sep-2007 14:40:05

| Analyzed | Sample# | Sample ID | Result | Federal MCL | UNITS | MRL |
|----------|-----------------------------|-------------------|--------|----------------|-------|-------|
| | 2709250298 | ART-1 | | | | |
| 09/25/07 | Perchlorate | | 130 | | ug/l | 20 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 6690 | 500 | mg/l | 10 |
| | 2709250299 | ART-2 | | | | |
| 09/25/07 | Perchlorate | | 75400 | | ug/l | 10000 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 9020 | 500 | mg/l | 10 |
| | 2709250300 | ART-3 | | | | |
| 09/25/07 | Perchlorate | | 332000 | | ug/l | 40000 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 8360 | 500 | mg/l | 10 |
| | 2709250301 | ART-4 | | | | |
| 09/25/07 | Perchlorate | | 278000 | | ug/l | 40000 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 6240 | 500 | mg/l | 10 |
| | 2709250302 | ART-6 | | | | |
| 09/25/07 | Perchlorate | | 83300 | | ug/l | 10000 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 7310 | 500 | mg/l | 10 |
| | 2709250303 | ART-8 | | | | |
| 09/25/07 | Perchlorate | | 236000 | | ug/l | 40000 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 9200 | 500 | mg/l | 10 |
| | 2709250304 | PC-99R2/R3 | | | | |

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#217344

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

Samples Received
25-sep-2007 14:40:05

| Analyzed | Sample# | Sample ID | Result | Federal MCL | UNITS | MRL |
|----------|-----------------------------|-------------------|--------|----------------|-------|------|
| | 2709250304 | PC-99R2/R3 | | | | |
| 09/25/07 | Perchlorate | | 9920 | | ug/l | 2000 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 3960 | 500 | mg/l | 10 |
| | 2709250305 | PC-115R | | | | |
| 09/25/07 | Perchlorate | | 10200 | | ug/l | 2000 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 4060 | 500 | mg/l | 10 |
| | 2709250306 | PC-116R | | | | |
| 09/26/07 | Perchlorate | | 6690 | | ug/l | 800 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 3780 | 500 | mg/l | 10 |
| | 2709250307 | SF-1 | | | | |
| 10/01/07 | Total Dissolved Solid (TDS) | | 5580 | 500 | mg/l | 10 |
| | 2709250308 | PC-117 | | | | |
| 09/26/07 | Perchlorate | | 2470 | | ug/l | 400 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 3120 | 500 | mg/l | 10 |
| | 2709250309 | PC-118 | | | | |
| 09/26/07 | Perchlorate | | 8450 | | ug/l | 800 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 3840 | 500 | mg/l | 10 |
| | 2709250310 | PC-119 | | | | |
| 09/26/07 | Perchlorate | | 3450 | | ug/l | 400 |

SUMMARY OF POSITIVE DATA ONLY.



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1 800 566 LABS (1 800 566 5227)

Laboratory
Hits Report
#217344

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

Samples Received
25-sep-2007 14:40:05

| Analyzed | Sample# | Sample ID | Result | Federal MCL | UNITS | MRL |
|----------|-----------------------------|---------------|--------|----------------|-------|-------|
| | 2709250310 | PC-119 | | | | |
| 10/01/07 | Total Dissolved Solid (TDS) | | 3220 | 500 | mg/l | 10 |
| | 2709250311 | PC-120 | | | | |
| 09/26/07 | Perchlorate | | 1320 | | ug/l | 400 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 2650 | 500 | mg/l | 10 |
| | 2709250312 | PC-121 | | | | |
| 09/26/07 | Perchlorate | | 1270 | | ug/l | 400 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 2620 | 500 | mg/l | 10 |
| | 2709250313 | PC-133 | | | | |
| 09/26/07 | Perchlorate | | 2640 | | ug/l | 400 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 2870 | 500 | mg/l | 10 |
| | 2709250314 | ART-9 | | | | |
| 09/26/07 | Perchlorate | | 287000 | | ug/l | 40000 |
| 10/01/07 | Total Dissolved Solid (TDS) | | 7900 | 500 | mg/l | 10 |

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#217344

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

Samples Received
09/25/07

| Prepared | Analyzed | QC Ref# | Method | Analyte | Result | Units | MRL | Dilution |
|---|----------------|---------|-------------------|-----------------------------|--------|-------|-------|----------|
| ART-1 (2709250298) Sampled on 09/24/07 05:30 | | | | | | | | |
| | 09/25/07 09:52 | 387476 | (EPA 314) | Perchlorate | 130 | ug/l | 20 | 5 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 6690 | mg/l | 10 | 1 |
| ART-2 (2709250299) Sampled on 09/24/07 05:30 | | | | | | | | |
| | 09/25/07 09:52 | 387476 | (EPA 314) | Perchlorate | 75400 | ug/l | 10000 | 2500 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 9020 | mg/l | 10 | 1 |
| ART-3 (2709250300) Sampled on 09/24/07 05:30 | | | | | | | | |
| | 09/25/07 09:52 | 387476 | (EPA 314) | Perchlorate | 332000 | ug/l | 40000 | 10000 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 8360 | mg/l | 10 | 1 |
| ART-4 (2709250301) Sampled on 09/24/07 05:30 | | | | | | | | |
| | 09/25/07 09:52 | 387476 | (EPA 314) | Perchlorate | 278000 | ug/l | 40000 | 10000 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 6240 | mg/l | 10 | 1 |
| ART-6 (2709250302) Sampled on 09/24/07 05:30 | | | | | | | | |
| | 09/25/07 09:52 | 387476 | (EPA 314) | Perchlorate | 83300 | ug/l | 10000 | 2500 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 7310 | mg/l | 10 | 1 |
| ART-8 (2709250303) Sampled on 09/24/07 05:30 | | | | | | | | |
| | 09/25/07 09:52 | 387476 | (EPA 314) | Perchlorate | 236000 | ug/l | 40000 | 10000 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 9200 | mg/l | 10 | 1 |
| PC-99R2/R3 (2709250304) Sampled on 09/24/07 06:00 | | | | | | | | |
| | 09/25/07 09:52 | 387476 | (EPA 314) | Perchlorate | 9920 | ug/l | 2000 | 500 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 3960 | mg/l | 10 | 1 |



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1 800 566 LABS (1 800 566 5227)

Laboratory
Data Report
#217344

Tronox LLC - Henderson
(continued)

| Prepared | Analyzed | QC Ref# | Method | Analyte | Result | Units | MRL | Dilution |
|-----------------------------|----------------|---------|-------------------|----------------------------------|--------|-------|------|----------|
| PC-115R (2709250305) | | | | Sampled on 09/24/07 06:00 | | | | |
| | 09/25/07 21:27 | 387480 | (EPA 314) | Perchlorate | 10200 | ug/l | 2000 | 500 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 4060 | mg/l | 10 | 1 |
| PC-116R (2709250306) | | | | Sampled on 09/24/07 06:00 | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | 6690 | ug/l | 800 | 200 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 3780 | mg/l | 10 | 1 |
| SF-1 (2709250307) | | | | Sampled on 09/24/07 06:00 | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | ND | ug/l | 10 | 5 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 5580 | mg/l | 10 | 1 |
| PC-117 (2709250308) | | | | Sampled on 09/24/07 06:00 | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | 2470 | ug/l | 400 | 100 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 3120 | mg/l | 10 | 1 |
| PC-118 (2709250309) | | | | Sampled on 09/24/07 06:00 | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | 8450 | ug/l | 800 | 200 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 3840 | mg/l | 10 | 1 |
| PC-119 (2709250310) | | | | Sampled on 09/24/07 06:00 | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | 3450 | ug/l | 400 | 100 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 3220 | mg/l | 10 | 1 |
| PC-120 (2709250311) | | | | Sampled on 09/24/07 06:00 | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | 1320 | ug/l | 400 | 100 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 2650 | mg/l | 10 | 1 |
| PC-121 (2709250312) | | | | Sampled on 09/24/07 06:00 | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | 1270 | ug/l | 400 | 100 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 2620 | mg/l | 10 | 1 |



MWH Laboratories

A Division of MWH Americas, Inc.

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

Laboratory
Data Report
#217344

Tronox LLC - Henderson
(continued)

| Prepared | Analyzed | QC Ref# | Method | Analyte | Result | Units | MRL | Dilution |
|---|----------------|---------|-------------------|-----------------------------|--------|-------|-------|----------|
| PC-133 (2709250313) Sampled on 09/24/07 06:00 | | | | | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | 2640 | ug/l | 400 | 100 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 2870 | mg/l | 10 | 1 |
| ART-9 (2709250314) Sampled on 09/24/07 05:30 | | | | | | | | |
| | 09/26/07 00:04 | 387480 | (EPA 314) | Perchlorate | 287000 | ug/l | 40000 | 10000 |
| 10/01/07 | 10/01/07 11:30 | 388679 | (E160.1/SM2540C) | Total Dissolved Solid (TDS) | 7900 | 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
QC Summary
#217344

Tronox LLC - Henderson

QC Ref #387476 - Perchlorate

Analysis Date: 09/25/2007

| | | |
|------------|------------|------------------|
| 2709250298 | ART-1 | Analyzed by: clv |
| 2709250299 | ART-2 | Analyzed by: clv |
| 2709250300 | ART-3 | Analyzed by: clv |
| 2709250301 | ART-4 | Analyzed by: clv |
| 2709250302 | ART-6 | Analyzed by: clv |
| 2709250303 | ART-8 | Analyzed by: clv |
| 2709250304 | PC-99R2/R3 | Analyzed by: clv |

QC Ref #387480 - Perchlorate

Analysis Date: 09/25/2007

| | | |
|------------|---------|------------------|
| 2709250305 | PC-115R | Analyzed by: clv |
| 2709250306 | PC-116R | Analyzed by: clv |
| 2709250307 | SF-1 | Analyzed by: clv |
| 2709250308 | PC-117 | Analyzed by: clv |
| 2709250309 | PC-118 | Analyzed by: clv |
| 2709250310 | PC-119 | Analyzed by: clv |
| 2709250311 | PC-120 | Analyzed by: clv |
| 2709250312 | PC-121 | Analyzed by: clv |
| 2709250313 | PC-133 | Analyzed by: clv |
| 2709250314 | ART-9 | Analyzed by: clv |

QC Ref #388679 - Total Dissolved Solid (TDS)

Analysis Date: 10/01/2007

| | | |
|------------|------------|---------------------|
| 2709250298 | ART-1 | Analyzed by: yvette |
| 2709250299 | ART-2 | Analyzed by: yvette |
| 2709250300 | ART-3 | Analyzed by: yvette |
| 2709250301 | ART-4 | Analyzed by: yvette |
| 2709250302 | ART-6 | Analyzed by: yvette |
| 2709250303 | ART-8 | Analyzed by: yvette |
| 2709250304 | PC-99R2/R3 | Analyzed by: yvette |
| 2709250305 | PC-115R | Analyzed by: yvette |
| 2709250306 | PC-116R | Analyzed by: yvette |
| 2709250307 | SF-1 | Analyzed by: yvette |
| 2709250308 | PC-117 | Analyzed by: yvette |
| 2709250309 | PC-118 | Analyzed by: yvette |
| 2709250310 | PC-119 | Analyzed by: yvette |
| 2709250311 | PC-120 | Analyzed by: yvette |
| 2709250312 | PC-121 | Analyzed by: yvette |
| 2709250313 | PC-133 | Analyzed by: yvette |
| 2709250314 | ART-9 | Analyzed by: yvette |

Tronox LLC - Henderson

QC Ref #387476
Perchlorate

| QC | Analyte | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|---------|---------------|----------|-----------|-------|-----------|------------|---------|
| MS | Spiked sample | Lab # 27 | 09240194 | UGL | | (0-0) | |
| LCS1 | Perchlorate | 25.0 | 26.2 | UGL | 104.8 | (85-115) | |
| LCS2 | Perchlorate | 25.0 | 26.8 | UGL | 107.2 | (85-115) | |
| LCS3 | Perchlorate | 4 | 3.56 | UGL | 89.0 | (75-125) | |
| MBLK | Perchlorate | ND | <4.0 | UGL | | | |
| MS | Perchlorate | 25.0 | 25.3 | UGL | 101.2 | (80-120) | |
| MSD | Perchlorate | 25.0 | 23.7 | UGL | 94.8 | (80-120) | |
| RPD_LCS | Perchlorate | 104.800 | 107.200 | UGL | 2.3 | (0-15) | |
| RPD_MS | Perchlorate | 101.200 | 94.800 | UGL | 0.9 | (0-15) | |

QC Ref #387480
Perchlorate

| QC | Analyte | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|---------|---------------|----------|-----------|-------|-----------|------------|---------|
| MS | Spiked sample | Lab # 27 | 09250313 | UGL | | (0-0) | |
| LCS1 | Perchlorate | 25.0 | 24.5 | UGL | 98.0 | (85-115) | |
| LCS2 | Perchlorate | 25.0 | 24.0 | UGL | 96.0 | (85-115) | |
| LCS3 | Perchlorate | 4 | 3.52 | UGL | 88.0 | (75-125) | |
| MBLK | Perchlorate | ND | <4.0 | UGL | | | |
| MS | Perchlorate | 25.0 | 22.1 | UGL | 88.4 | (80-120) | |
| MSD | Perchlorate | 25.0 | 21.1 | UGL | 84.4 | (80-120) | |
| RPD_LCS | Perchlorate | 98.000 | 96.000 | UGL | 2.1 | (0-15) | |
| RPD_MS | Perchlorate | 88.400 | 84.400 | UGL | 1.0 | (0-15) | |

QC Ref #388679
Total Dissolved Solid (TDS)

| QC | Analyte | Spiked | Recovered | Units | Yield (%) | Limits (%) | RPD (%) |
|----------|-----------------------------|----------|-----------|-------|-----------|------------|---------|
| AASPKSMP | Spiked sample | Lab # 27 | 09250298 | MGL | | (0-0) | |
| DUP | Total Dissolved Solid (TDS) | 6690 | 6720 | MGL | | (0-10) | 0.4 |
| LCS1 | Total Dissolved Solid (TDS) | 175 | 172 | MGL | 98.3 | (80-114) | |
| LCS2 | Total Dissolved Solid (TDS) | 700 | 696 | MGL | 99.4 | (80-114) | |
| MBLK | Total Dissolved Solid (TDS) | ND | <10 | MGL | | | |

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



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Monrovia, California 91016-3629
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Laboratory
QC Report
#217344

Tronox LLC - Henderson
(continued)

| | | | | | | |
|---------|-----------------------------|--------|--------|-----|------|------------|
| MRL_CHK | Total Dissolved Solid (TDS) | 10.0 | 9 | MGL | 90.0 | (50-150) |
| RPD_LCS | Total Dissolved Solid (TDS) | 98.286 | 99.429 | MGL | 1.2 | (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.