



MWH

LABORATORIES

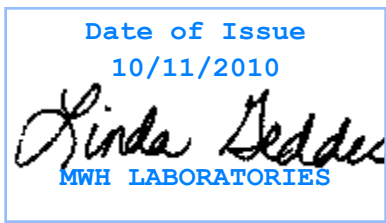
A Division of MWH Americas, Inc.

750 Royal Oak Dr., 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
PO Box 55
Henderson, NV 89009
Attention: Susan Crowley
Fax: 702-651-2310



LXG: Linda Geddes
Project Manager

Report#: 344787
Project: CWA-RCRA
Group: Weekly CLO4
Composites

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 Hits Reports, Comments, QC Summary, QC Report and Regulatory Forms. This report shall not be reproduced except in full, without the written approval of the laboratory.

Acknowledgement of Samples Received

Tronox LLC

PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234

Customer Code: TRONOX
 Group #: 344787
 Project #: CWA-RCRA
 Sample Group: Weekly CLO4 Composites
 Project Manager: Linda Geddes
 Phone: (626) 386-1163

The following samples were received from you on **September 28, 2010**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using MWH Laboratories.

Sample #	Sample Id	Sample Date
201009280110	Effluent-Comp	25-Sep-2010 1000
	Perchlorate	
201009280111	Influent-Comp	25-Sep-2010 1000
	Perchlorate	

Test Description

Group#
Date Sampled
Date Received

Linda Geddes Your MWHL Project Manager

Client Code TRONOX
 Project Code BOTTLES Bottle Orders
 Group Name Weekly CLO4 Composites
 PO# / Job#

**Sampler: please return
 this paper with your samples**

BO #: 23589

Created By: LXG

Order Date: 10/08/2010

Bottle Orders

Ship By:
09/28/2010

Ship Sample Kits to

Veolia Water-Tronox LLC
 Gate 1
 560 West Lake Mead Pkwy
 Henderson, NV 89015
 Attn: Wendy Prescott
 Phone:
 Fax:

Send Report to

Tronox LLC
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234
 Fax: 702-651-2310

Billing Address

Tronox LLC
 PO Box 55
 Henderson, NV 89009
 Attn: Susan Crowley
 Phone: 702-651-2234
 Fax: 702-651-2310

UN DOT #

Qteline# Bottles - Qty for each sample, type & preservative if any
 1 125 ml poly + syringe, filter 125ml STERILE bottle

of Samples Tests

2 Perchlorate Sterile Filtered

Comments

Weekly composite for Influent and Effluent

Client - please label COC as EFFLUENT-COMP and INFLUENT-COMP

Prepared By

of Coolers

Tracking #

Via

Date Shipped

Status

Code

From: Origin ID: LASA (702) 651-2200
Tronox
Tronox
560 W. Lake Mead Parkway
Henderson, NV 89015



Ship Date: 27SEP10
ActWgt: 6.0 LB
CAD: 100845654/INET3090

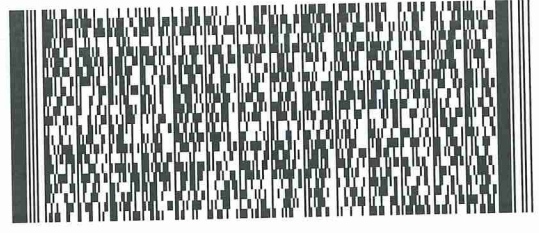


Ref # MSO #144483
Invoice #
PO #
Dept #

SHIP TO: (626) 568-6400 BILL SENDER
Attn: Sample Receiving
Montgomery Watson Labs
750 ROYAL OAKS DR STE 100

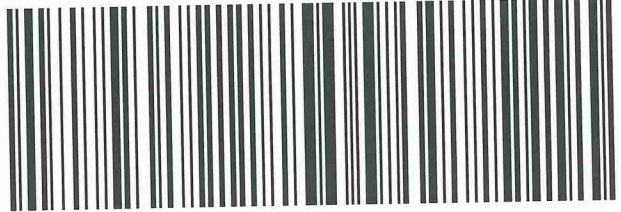
MONROVIA, CA 91016

TRK# 7962 8465 2111 TUE - 28 SEP A1
0201 PRIORITY OVERNIGHT



QZ WHPA

91016
CA-US
BUR



50AG3/9292/2780

After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading.

From: TRONOX LLC
 the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this consignment 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, 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.

FROM NO. STATION: STATE

Henderson, NV 89015

Authorization
 S. Crowley

FULL NAME OF SHIPPER
 TRONOX LLC
 CODE NO. WCN IS
 10181

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.

Subject to Section 7 of Conditions of applicable Bill of Lading, if this shipment is to be delivered to the Consignee without recourse on the Consignor, the Consignor shall sign the following statement:
 The Carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
 TRONOX LLC

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.
 FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
 CALL CHEMTRREC - DAY OR NIGHT
 800-424-9300
 483-7616 IN DISTRICT OF COLUMBIA
 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.

TRUCK SHIPMENTS
 PLACARDS OFFERED YES NO
 PLACARDS ACCEPTED YES NO

NUMBER OF PACKAGES
 GROSS WEIGHT
 TARE WEIGHT
 NET WEIGHT

declared value of the property is hereby specifically stated by the shipper to be not exceeding per

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

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

TRONOX LLC
 Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-8859

PER Carron Williams
 AGENT

PER

SHIPPER'S NUMBER: 144483



BUILDING A BETTER WORLD

October 09, 2010

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

Subject: Case Narrative report 344787

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on September 28, 2010 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:

Other Observations:

There were no unusual observations on this sample set.

Sincerely,

A handwritten signature in black ink that reads "Linda Geddes".

Linda Geddes
Project Manager



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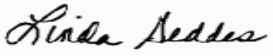
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Tronox LLC
Susan Crowley
PO Box 55
Henderson, NV 89009

Laboratory Comments
Report: #344787

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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Laboratory
Hits Report: 344787

Tronox LLC
Susan Crowley
PO Box 55
Henderson, NV 89009

Samples Received on:
09/28/2010

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
10/08/2010 13:29	Perchlorate	<u>Influent-Comp</u>	190000	6	ug/L	40000



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**Laboratory Data
Report: 344787**

Tronox LLC
Susan Crowley
PO Box 55
Henderson, NV 89009

Samples Received on:
09/28/2010

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<u>Effluent-Comp (201009280110)</u>							Sampled on 09/25/2010 1000				
EPA 314.0 - Perchlorate											
10/08/2010	13:06	572167	(EPA 314.0)	Perchlorate	ND	ug/L	0.25	10	2.5	10	
<u>Influent-Comp (201009280111)</u>							Sampled on 09/25/2010 1000				
EPA 314.0 - Perchlorate											
10/08/2010	13:29	572167	(EPA 314.0)	Perchlorate	190000	ug/L	0.25	40000	2500	10000	



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Laboratory
QC Summary: 344787

Tronox LLC

QC Ref # 572167 - Perchlorate

201009280110 Effluent-Comp
201009280111 Influent-Comp

Analysis Date: 10/08/2010

Analyzed by: AZS
Analyzed by: AZS



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Laboratory
QC Report: 344787

Tronox LLC

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
QC Ref# 572167 - Perchlorate by EPA 314.0					Analysis Date: 10/08/2010				
LCS1	Perchlorate		25	26.3	ug/L	105	(85-115)		
LCS2	Perchlorate		25	27.0	ug/L	108	(85-115)	15	2.6
MBLK	Perchlorate			<4	ug/L				
MRL_CHK	Perchlorate		4.0	4.17	ug/L	104	(75-125)		
MS2_201009290570	Perchlorate	ND	25	27.4	ug/L	104	(80-120)		
MSD2_201009290570	Perchlorate	ND	25	27.3	ug/L	104	(80-120)	15	0.0

Spike recovery is already corrected for native results.

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.

(S) Indicates surrogate compound.

12/12

(I) Indicates internal standard compound.

RPD not calculated for LCS2 when different a concentration than LCS1 is used

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level)