



MWH

LABORATORIES

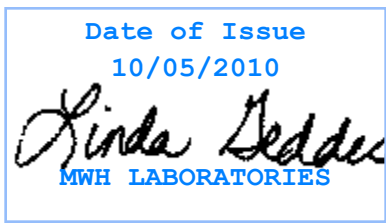
A Division of MWH Americas, Inc.

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#: 344491
Project: CWA-RCRA
Group: Weekly CBOD

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 #: 344491
 Project #: CWA-RCRA
 Sample Group: Weekly CBOD
 Project Manager: Linda Geddes
 Phone: (626) 386-1163

The following samples were received from you on **September 23, 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
201009230385	Effluent	22-Sep-2010 1030
	Carbonaceous BOD	
201009230386	Influent	22-Sep-2010 1100
	Carbonaceous BOD	

Test Description

Linda Geddes Your MWHL Project Manager

BO #: 22872

Created By: LXG

Order Date: 09/24/2010

Bottle Orders

Client Code TRONOX

Project Code CWA-RCRA Bottle Orders

Group Name Weekly CBOD

PO# / Job#

Group#
Date Sampled
Date Received

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

Ship By:
09/14/2010

of Samples Tests

2 Carbonaceous BOD

Qteline# Bottles - Qty for each sample, type & preservative if any

1 1L poly no preservative

UN DOT #

Comments

Weekly CBOD
 INFLUENT
 EFFLUENT

Prepared By

of Coolers

Tracking #

Via

Date Shipped

Status

Code

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

SHIPPER'S NUMBER: 144475

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

From: TRONOX LLC

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

CARRIER Federal Express		Date 9/22/10	FROM NO. STATION: STATE Henderson, NV 89015	
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S. Crowley	
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect			FULL NAME OF SHIPPER TRONOX LLC	
N/AR			CUSTOMER PO OR REQ'N NO.	
LINE NO.			SHIPPED FROM Henderson, NV	
DESCRIPTION AND CLASSIFICATION		STOCK NO.	TOTAL QUANTITY	
Ice Chest with water samples Weekly Project 10-181, 2 bottles – CBOD 1 from effluent and 1 from influent One Ice chest @ 21 Lbs Not Regulated			1 COOLER	
TRUCK SHIPMENTS		FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC – DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.		
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	
		0		
1	TOTAL GROSS WEIGHT 21	TOTAL TARE WEIGHT 0	21	
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	

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



J10301008090225

Ship Date: 22SEP10
ActWgt: 21.0 LB
CAD: 100845654/INET3090

Delivery Address Bar Code



Ref # MSO #144475
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

THU - 23 SEP A1

PRIORITY OVERNIGHT

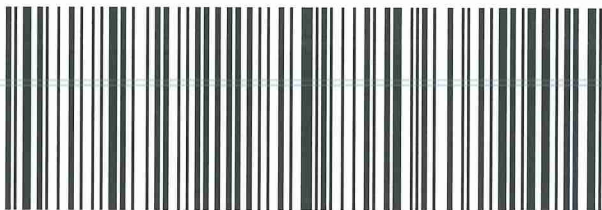
TRK# 7939 3752 6940
0201

91016

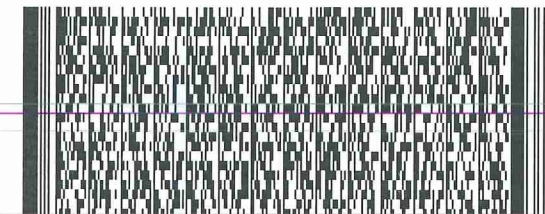
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QZ WHPA



50AG3/9292/278D



After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
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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.

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October 05, 2010

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

Subject: Case Narrative report 344491

Sample receipt: The samples arrived at MWH Laboratories, Monrovia, CA on September 23, 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:

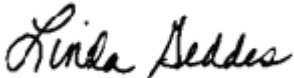
For the MWH Laboratories data the following issues were observed:

LCS1 was above method limits and LCS2 was below method limits. Data is flagged K6. The seed depletion was below laboratory and manufacturer's guidelines. Data is flagged KA.

Other Observations:

There were no other observations on this sample set.

Sincerely,



Linda Geddes
Project Manager



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Tronox LLC
Susan Crowley
PO Box 55
Henderson, NV 89009

Laboratory Comments
Report: #344491

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: 

Group Comments

LCS1 was above method limits and LCS2 was below method limits. Data is flagged K6.
The seed depletion was below laboratory and manufacturer's guidelines. Data is flagged KA.

Flags Legend:

- K6 - Glucose/glutamic acid BOD/CBOD was below method acceptance criteria.
- K8 - Glucose/glutamic acid BOD/CBOD was above method acceptance levels.



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Tronox LLC
Susan Crowley
PO Box 55
Henderson, NV 89009

Laboratory
Hits Report: 344491

Samples Received on:
09/23/2010

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
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Laboratory Data
Report: 344491

Tronox LLC
Susan Crowley
PO Box 55
Henderson, NV 89009

Samples Received on:
09/23/2010

Prepared	Analyzed	QC Ref #	Method	Analyte	Result	Units	MDL	MRL	SQL	Dilution	
<u>Effluent (201009230385)</u>							Sampled on 09/22/2010 1030				
SM 5210B - Carbonaceous BOD											
09/24/2010	09:57	571156	(SM 5210B)	Carbonaceous BOD	ND _(K6,K8)	mg/L	3	3	3.0	1	
<u>Influent (201009230386)</u>							Sampled on 09/22/2010 1100				
SM 5210B - Carbonaceous BOD											
09/24/2010	09:56	571156	(SM 5210B)	Carbonaceous BOD	ND _(K6,K8)	mg/L	3	3	3.0	1	



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Laboratory
QC Summary: 344491

Tronox LLC

QC Ref # 571156 - Carbonaceous BOD

201009230385 Effluent
201009230386 Influent

Analysis Date: 09/24/2010

Analyzed by: YXP
Analyzed by: YXP



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Laboratory
QC Report: 344491

Tronox LLC

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
QC Ref# 571156 - Carbonaceous BOD by SM 5210B					Analysis Date: 09/24/2010				
DUP1_201009230385	Carbonaceous BOD	ND		2.91	mg/L		(0-15)	15	5.3
LCS1	Carbonaceous BOD		198	250	mg/L	<u>126</u>	(85-115)		
LCS2	Carbonaceous BOD		198	159	mg/L	<u>80</u>	(85-115)		
MBLK	Carbonaceous BOD			<0.2	mg/L				

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)