



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)

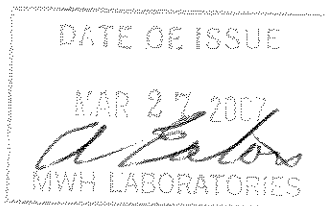
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager

Report#: 198443
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 5 page[s].



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

198443

MWLABS USE ONLY:

50 Royal Oaks Drive, Suite 100, Monrovia, CA > 91016-3629
526) 568-6400 (800) 566-5227

LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: SC

SAMPLE TEMP, RECEIPT AT LAB:

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:
COMPANY / PROJECT NAME

PROJECT JOB # / P.O.#

ERRMCGEE-MP

Weekly Permit CIO4 Compliance Samples

Wendy Prescott
Tronox LLC Henderson Plant
PO Box 55
Henderson, NV 89009
(82) 651-2234

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

(check for yes)

ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	ANALYSES REQUIRED												SAMPLER COMMENTS							
							1	2	3	4	5	6	7	8	9	10	11	12								
10:00am	3-4-07 to 3-10-07		Effluent-Comp	RSW		X																			SBC-18882	
10:00am	3-4-07 to 3-10-07		Influent-Comp	RSW		X																				

MATRIX TYPES:
CFW = Chlor(am)inated Finished Water
FW = Other Finished Water
RGW = Raw Ground Water
RSW = Raw Surface Water
CWW = Chlorinated Waste Water
WW = Other Waste Water
SW = Storm Water

Reported by Weight:
SO = Soil
SL = Sludge

RELINQUISHED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY:		Wendy Prescott	Velox Water NA for Tronox LLC - Henderson	3/12/2007	12:00
RELINQUISHED BY:					
RECEIVED BY:		Wendy Prescott	Velox Water NA for Tronox LLC - Henderson	3-13	10:00

198443



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

Bottle Order for Ironox LLC- Henderson
 Standing

Andrew Eaton..... Your MWL Project Manager
 (626) 386-1125..... Direct Phone/Voice Mail

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

W Weekly
 Week 1

Period

SO# 34857 RS 0 Sampler: Please Return this Paper with your samples

Created by
 Order Date 02/26/07
 Date Needed by Client
 Shipping Address
 Ironox LLC
 Attn: Accounts Payable
 PO BOX 268859
 Oklahoma City, OK 73126-8859

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

ATTN: Susan Crowley
 PHONE: 702-651-2234
 ATTN: Susan Crowley
 PHONE: 702-651-2234
 FAX: 702-651-2310

Quote#

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

of Samples Tests

# of Samples	Tests	Carrier	Date Shipped	Qty of Coolers	Tracking Number	Prepared By	UN#	Important Comments
2	CLO4							Weekly Composites at INFLUENT-COMP EFFLUENT-COMP
-	-							COC should be labeled with IDs as above.
-	-							These are in lieu of the former samples that were arriving once a month as a series of weekly composites.
-	-							adjusted to 2 samples 5/05

34857

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 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#: 198443
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **03/13/07**. 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
2703130245	EFFLUENT-COMP	CLO4	Water	10-mar-2007 10:00:00
2703130246	INFLUENT-COMP	CLO4	Water	10-mar-2007 10:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate



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Report
Comments
#198443

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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Laboratory
Hits Report
#198443

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

Samples Received
13-mar-2007 14:12:33

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2703130245	EFFLUENT-COMP				
	2703130246	INFLUENT-COMP				
03/20/07	Perchlorate		195000		ug/l	40000



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Laboratory
Data Report
#198443

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

Samples Received
03/13/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT-COMP (2703130245)				Sampled on 03/10/07 10:00				
	03/19/07 00:00	357982	(EPA 314) Perchlorate	ND	ug/l	10	5
INFLUENT-COMP (2703130246)				Sampled on 03/10/07 10:00				
	03/20/07 00:00	358352	(EPA 314) Perchlorate	195000	ug/l	40000	10000



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Laboratory
QC Summary
#198443

Tronox LLC - Henderson

QC Ref #357982 - Perchlorate

2703130245

EFFLUENT-COMP

Analysis Date: 03/19/2007

Analyzed by: raja

QC Ref #358352 - Perchlorate

2703130246

INFLUENT-COMP

Analysis Date: 03/20/2007

Analyzed by: raja



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Laboratory
QC Report
#198443

Tronox LLC - Henderson

QC Ref #357982

Perchlorate

QC	Analyte	Spiked Lab # 27	Recovered 03150116	Units UGL	Yield (%)	Limits (%) (0-0)	RPD (%)
MS	Spiked sample	25.0	25.3	UGL	101.2	(85-115)	
LCS1	Perchlorate	25.0	27.1	UGL	108.4	(85-115)	
LCS2	Perchlorate	4	3.59	UGL	89.8	(75-125)	
LCS3	Perchlorate	ND	<4.0	UGL			
MBLK	Perchlorate	25.0	22.0	UGL	88.0	(70-130)	
MS	Perchlorate	25.0	22.9	UGL	91.6	(70-130)	
MSD	Perchlorate	101.200	108.400	UGL	6.9	(0-20)	
RPD_LCS	Perchlorate	88.000	91.600	UGL	4.0	(0-20)	
RPD_MS	Perchlorate						

QC Ref #358352

Perchlorate

QC	Analyte	Spiked Lab # 27	Recovered 03140188	Units UGL	Yield (%)	Limits (%) (0-0)	RPD (%)
MS	Spiked sample	25.0	25.1	UGL	100.4	(85-115)	
LCS1	Perchlorate	25.0	25.4	UGL	101.6	(85-115)	
LCS2	Perchlorate	4	3.83	UGL	95.8	(75-125)	
LCS3	Perchlorate	ND	<4.0	UGL			
MBLK	Perchlorate	25.0	24.1	UGL	96.4	(70-130)	
MS	Perchlorate	25.0	22.2	UGL	88.8	(70-130)	
MSD	Perchlorate	100.400	101.600	UGL	1.2	(0-20)	
RPD_LCS	Perchlorate	96.400	88.800	UGL	8.2	(0-20)	
RPD_MS	Perchlorate						

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.