



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 LAGS (1 800 566 5227)

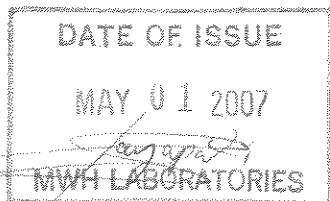
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



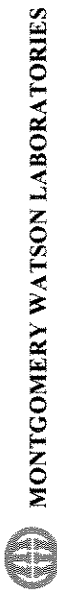
ADE ^{for} Andy Eaton
Project Manager



Report#: 201058
Project: CL04
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].

2010538



CHAIN OF CUSTODY RECORD

MWLABS USE ONLY:

750 Royal Oaks Drive, Suite 100, Monrovia, CA > 91016-3629
 (626) 568-6400 (800) 566-5227

SAMPLES CHECKED/LOGGED IN BY: FC
 SAMPLE TEMP, RECEIPT AT LAB: Sc

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

KERRMCGEE-MP

PROJECT JOB # / P.O.#

Weekly Permit CIO4 Compliance Samples

Trionox LLC Henderson Plant
 PO Box 55
 Henderson, NV 89009

COMPANY / PROJECT NAME

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

(check for yes)

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX	GRAB	COMP	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)											SAMPLER COMMENTS																							
							1	2	3	4	5	6	7	8	9	10	11		12	13	14																				
10:00am	-01-07 to 4-07-07-07		Effluent-Comp	RSW		X																														SBO- 18882					
10:00am	-01-07 to 4-07-07-07		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: Wendy Prescott
 RECEIVED BY: John

SIGNATURE: Wendy Prescott
 PRINT NAME: Wendy Prescott

COMPANY/TITLE: Voloia Water NA for Trionox LLC - Henderson

DATE: 4/9/2007
 TIME: 12:00

RECEIVED BY: Fidel Chavez
4.10.07

COPIED



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

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

Client Code KERRMCGEE-MP W Weekly
 Project Code CLO4 Week 1
 PO# / Job#
 Blanket PO

SO# 35419 18882 RS

Sampler: Please Return this Paper with your samples

Created by HV 0
 Order Date 04/02/07
 Date Needed by Client
 Date Samples to Arrive at MWL
 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
 Attn: Accounts Payable
 PO BOX 268859
 Oklahoma City, OK 73126-8859

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

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

Quote# HV

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
2	CLO4	1 125ml poly /no preservative AMBER IF WITH CLO3!	-	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



ActiveCode Status Date Shipped Carrier Qty of Coolers Tracking Number Prepared By

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#: 201058
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

The following samples were received from you on 04/10/07. 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
2704100170	EFFLUENT-COMP	CLO4	Water	07-apr-2007 10:00:00
2704100171	INFLUENT-COMP	CLO4	Water	07-apr-2007 10:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate



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Report
Comments
#201058

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
 #201058

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

Samples Received
 10-apr-2007 14:21:25

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704100170	EFFLUENT-COMP				
	2704100171	INFLUENT-COMP				
04/19/07	Perchlorate		224000		ug/l	20000



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Laboratory
Data Report
#201058

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

Samples Received
04/10/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT-COMP (2704100170)				Sampled on 04/07/07 10:00				
04/19/07	00:00	362689	(EPA 314) Perchlorate	ND	ug/l	10	5
INFLUENT-COMP (2704100171)				Sampled on 04/07/07 10:00				
04/19/07	00:00	362689	(EPA 314) Perchlorate	224000	ug/l	20000	5000



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Laboratory
QC Summary
#201058

Tronox LLC - Henderson

QC Ref #362689 - Perchlorate

Analysis Date: 04/19/2007

2704100170
2704100171

EFFLUENT-COMP
INFLUENT-COMP

Analyzed by: raja
Analyzed by: raja



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Laboratory
QC Report
#201058

Tronox LLC - Henderson

QC Ref #362689

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	04100095	UGL		(0-0)	
LCS1	Perchlorate	25.0	27.2	UGL	108.8	(85-115)	
LCS2	Perchlorate	25.0	27.1	UGL	108.4	(85-115)	
LCS3	Perchlorate	4	4.23	UGL	105.8	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	20.6	UGL	82.4	(70-130)	
MSD	Perchlorate	25.0	22.6	UGL	90.4	(70-130)	
RPD_LCS	Perchlorate	108.800	108.400	UGL	0.4	(0-20)	
RPD_MS	Perchlorate	82.400	90.400	UGL	9.3	(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.