



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)

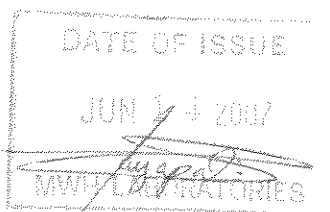
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 206516
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].

206516

CHAIN OF CUSTODY RECORD

MONTGOMERY WATSON LABORATORIES



M/LABS USE ONLY:

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

SAMPLES CHECKED/LOGGED IN BY: _____
SAMPLE TEMP, RECEIPT AT LAB: _____
BLUE ICE: FROZEN _____ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER: _____
COMPANY / PROJECT NAME: _____
KERRMCGEE-MP

PROJECT JOB # / P.O.# _____
Weekly Permit CIO, Compliance Samples

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						
10:00am	5-27-thru 6-2-07		Effluent-Comp	RSW		X																			SBO- 18882
10:00am	5-27-thru 6-2-07		Influent-Comp	RSW	X																				

Tronox LLC Henderson Plant
PO Box 55
Henderson, NV 89009
(702) 651-2234

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

RELINQUISHED BY: _____	SIGNATURE	PRINT NAME	DATE	TIME
RECEIVED BY: _____	<i>[Signature]</i>	Wendy Prescott	6/4/2007	12:00
RELINQUISHED BY: _____				
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
 (626).386.1125 Direct Phone/Voice Mail

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

SO# 35566 18882 RS **0** **Sampler: Please Return this Paper with your samples**

Created by HV
 Order Date 04/16/07
 Date Needed by Client
 Date Samples to Arrive at MWL
 SHIP LOCATION

Send Report to

Ironox LLC, Henderson Plant
 PO Box 55
 Henderson, NV 89009

Billing Address

Ironox, LLC
 Attn: Accounts Payable
 PO 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#

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

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#: 206516
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **06/05/07**. 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
2706050413	EFFLUENT-COMP	CLO4	Water	02-jun-2007 10:00:00
2706050414	INFLUENT-COMP	CLO4	Water	02-jun-2007 10:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate



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Report
Comments
#206516

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
#206516

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

Samples Received
05-jun-2007 15:45:33

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2706050413	EFFLUENT-COMP				
	2706050414	INFLUENT-COMP				
06/06/07	Perchlorate		248000		ug/l	20000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#206516

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

Samples Received
06/05/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT-COMP (2706050413)				Sampled on 06/02/07 10:00				
	06/06/07 00:01	370870	(EPA 314) Perchlorate	ND	ug/l	10	5
INFLUENT-COMP (2706050414)				Sampled on 06/02/07 10:00				
	06/06/07 00:01	370870	(EPA 314) Perchlorate	248000	ug/l	20000	5000



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Laboratory
QC Summary
#206516

Tronox LLC - Henderson

QC Ref #370870 - Perchlorate

Analysis Date: 06/06/2007

2706050413
2706050414

EFFLUENT-COMP
INFLUENT-COMP

Analyzed by: raja
Analyzed by: raja



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Laboratory
QC Report
#206516

Tronox LLC - Henderson

QC Ref #370870

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	06050661	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.7	UGL	98.8	(85-115)	
LCS2	Perchlorate	25.0	24.3	UGL	97.2	(85-115)	
LCS3	Perchlorate	4	3.81	UGL	95.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	22.8	UGL	91.2	(80-120)	
MSD	Perchlorate	25.0	21.9	UGL	87.6	(80-120)	
RPD_LCS	Perchlorate	98.800	97.200	UGL	1.6	(0-15)	
RPD_MS	Perchlorate	91.200	87.600	UGL	1.0	(0-15)	

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.