



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)

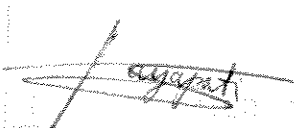
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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

DATE: _____


ADE Andy Eaton
Project Manager



Report#: 181386
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

1810886

MWLABS USE ONLY:

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

LOGIN COMMENTS: _____

SAMPLES CHECKED/LOGGED IN BY: _____

SAMPLE TEMP, RECEIPT AT LAB: 4c

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED (check for yes)

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

PROJECT JOB # / P.O.#
 Weekly Permit C10, Compliance Samples

Wendy Prescott
 Susan Crowley
 (602) 651-2234

Tronox LLC Henderson Plant
 PO Box 55
 Henderson, NV 89009

REFER TO ATTACHED BOTTLE ORDER FOR ANALYSES

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

TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX *	GRAB	COMP	ANALYSES REQUIRED (mark an 'X' in all tests required for each sample line)										SAMPLER COMMENTS			
10:00am	8-6-06 to 8-12-06		Effluent-Comp	RSW		X	C104	X												SBO- 18882
10:00am	8-6-06 to 8-12-06		Influent-Comp	RSW		X														

* MATRIX TYPES:
 CFW = Chlor(amin)ated 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: *Fidel Chavez*
 RELINQUISHED BY:
 RECEIVED BY:

SIGNATURE: _____
 PRINT NAME: Wendy Prescott
 COMPANY/TITLE: Voloia Water NA for Tronox LLC - Henderson
 MWH

DATE: 8-15-06
 TIME: 12:00
 1047



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 Kerr McGee Chemical Company - Henderson

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# 31296 18882

RS **Sampler: Please Return this Paper with your samples**

0 Ship Sample Kits to
Kerr McGee-Veolia Water
Gate 1
8000 West Lake Mead Drive
Henderson, NV 89015

Billing Address
KMCLLC
attn: Contract 304280
PO Box 3049
Livonia, MI 48150

Created by
Order Date **07/20/06**
Date Needed by Client
Date Samples to Arrive at MWL
SHIP LOCATION

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

Quote#

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



MWH Laboratories
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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#: 181386
 Project#: CLO4
 Proj Mgr: Andrew Eaton
 Phone: (626) 386-1125

The following samples were received from you on **08/15/06**. 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
2608150399	EFFLUENT-COMP	CLO4	Water	12-aug-2006 10:00:00
2608150403	INFLUENT-COMP	CLO4	Water	12-aug-2006 10:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate



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Report
Comments
#181386

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: _____

Group Comments

Initial perchlorate run had IPC failure. Samples rerun past hold time. Original results confirmed.



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Laboratory
Hits Report
#181386

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

Samples Received
15-aug-2006 14:53:20

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2608150399	EFFLUENT-COMP				
	2608150403	INFLUENT-COMP				
08/25/06	Perchlorate		193000		ug/l	20000

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
 Data Report
 #181386

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

Samples Received
 08/15/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT-COMP (2608150399)				Sampled on 08/12/06 10:00				
08/25/06	00:00	331213	(EPA 314) Perchlorate	ND	ug/l	10	5
INFLUENT-COMP (2608150403)				Sampled on 08/12/06 10:00				
08/25/06	00:00	331213	(EPA 314) Perchlorate	193000	ug/l	20000	5000



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Laboratory
QC Summary
#181386

Tronox LLC - Henderson

QC Ref #331213 - Perchlorate

Analysis Date: 08/25/2006

2608150399
2608150403

EFFLUENT-COMP
INFLUENT-COMP

Analyzed by: raja
Analyzed by: raja



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Laboratory
 QC Report
 #181386

Tronox LLC - Henderson

QC Ref #331213

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	08110357	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.9	UGL	99.6	(85-115)	
LCS2	Perchlorate	25.0	24.1	UGL	96.4	(85-115)	
LCS3	Perchlorate	4	3.77	UGL	94.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	23.5	UGL	94.0	(70-130)	
MSD	Perchlorate	25.0	24.0	UGL	96.0	(70-130)	
RPD_LCS	Perchlorate	99.600	96.400	UGL	3.3	(0-20)	
RPD_MS	Perchlorate	94.000	96.000	UGL	2.1	(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.