



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)

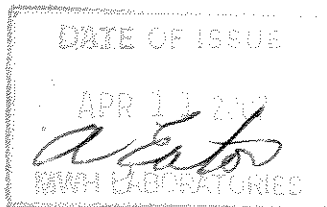
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 200564
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

200564

MWLABS USE ONLY:
LOGIN COMMENTS:

SAMPLES CHECKED/LOGGED IN BY: FLC

750 Royal Oaks dr. Suite 100 Monrovia, Ca., 91016-3629

(626) 386-1100 (800) 566-5227

SAMPLE TEMP, RECEIPT AT LAB: MD

BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE.MP		PROJECT JOB # / P.O.# Weekly Discreets	
Sampler Signature: <u>Michele Brown</u> Susan Crowley (702) 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)												SAMPLER COMMENTS					
TIME	DATE	LOCATION	IDENTIFIER, STATE ID#	MATRIX*	GRAB	COMP	1	2	3	4	5	6	7		8	9	10	11	12
12:30	4/3/2007	EFFLUENT		RSW	X		CRVI-L0W												
12:45	4/3/2007	INFLUENT		RSW	X														

* MATRIX TYPES: Reported by Volume:
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: <u>Michele Brown</u>	SIGNATURE	PRINT NAME Michele Brown	COMPANY/TITLE Veolia Water NA for Tronox LLC - Henderson Plant	DATE 4/3/2007	TIME 1:00pm
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY: <u>Jung</u>					



MWH Laboratories, a Division of MWH Americas, Inc.
 75C Royal Oaks Avenue Suite 100
 Monrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

Bottle Order for Ironox LLC- Henderson
Standing

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

W Weekly
 Week 1

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

SO# 35327 28682 RS

Sampler: Please Return this Paper with your samples

Created by 0

Order Date 03/26/07

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, Henderson Plant
 P.O. Box 55
 Henderson, NV 89009

Billing Address

Ironox LLC
 Attn: Accounts Payable
 P.O. 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#

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	CRVI-LOW	Label cooler: SHORT HOLDING TIME!!!! 1 250 ml poly/ 2 ml NH4SO4/NH4OH	3077	24 hour Holding TIME - please sample after 12PM and ship by priority overnight
				Sampler - fill no more than 2/3 full.
				For weekly INFLUENT and EFFLUENT to be sampled separately from other INFLUENT and EFFLUENT TESTS
				Note to shipping - effective 7/11/06 - changed to 250 ml bottle to evaluate leakage problems (be sure to use 2 ml preservative with added volume)

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

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#: 200564
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

The following samples were received from you on **04/04/07**. 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
2704040452	EFFLUENT	CRVI-LOW	Water	03-apr-2007 12:30:00
2704040453	INFLUENT	CRVI-LOW	Water	03-apr-2007 12:45:00

Test Acronym Description

Test Acronym	Description
CRVI-LOW	Hexavalent chromium(Dissolved)



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Report
Comments
#200564

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
#200564

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

Samples Received
04-apr-2007 18:05:33

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704040452	EFFLUENT				
	2704040453	INFLUENT				
04/04/07	Hexavalent chromium(Dissolved)		8.1		ug/l	0.10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#200564

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

Samples Received
04/04/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT (2704040452) Sampled on 04/03/07 12:30								
	04/04/07 10:41	360666	(EPA 218.6) Hexavalent chromium(Dissolved)	ND	ug/l	0.10	1
INFLUENT (2704040453) Sampled on 04/03/07 12:45								
	04/04/07 11:06	360666	(EPA 218.6) Hexavalent chromium(Dissolved)	8.1	ug/l	0.10	1



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Laboratory
QC Summary
#200564

Tronox LLC - Henderson

QC Ref #360666 - Hexavalent chromium(Dissolved)Analysis Date: 04/04/2007

2704040452
2704040453

EFFLUENT
INFLUENT

Analyzed by: tlh
Analyzed by: tlh

Tronox LLC - Henderson

QC Ref #360666 Hexavalent chromium(Dissolved)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04030094	UGL		(0-0)	
LCS1	Hexavalent chromium(Dissolved)	2.0	2.01	UGL	100.5	(90-110)	
LCS2	Hexavalent chromium(Dissolved)	2.0	2.16	UGL	108.0	(90-110)	
MBLK	Hexavalent chromium(Dissolved)	ND	<0.10	UGL			
MRL_CHK	Hexavalent chromium(Dissolved)	0.100	0.096	UGL	96.0	(50-150)	
MS	Hexavalent chromium(Dissolved)	2.0	1.36	UGL	<u>68.0</u>	(90-110)	
MSD	Hexavalent chromium(Dissolved)	2.0	1.52	UGL	<u>76.0</u>	(90-110)	
RPD_LCS	Hexavalent chromium(Dissolved)	100.500	108.000	UGL	7.2	(0-20)	
RPD_MS	Hexavalent chromium(Dissolved)	68.000	76.000	UGL	11.1	(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.