



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)

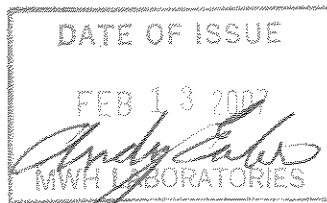
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 195314
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].



MWH Laboratories, a Division of MWH Americas, Inc.
 750 Royal Oaks Avenue Suite 100
 Montrovia 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

Period

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

SO# 34426 RS

Sampler: Please Return this Paper with your samples

Created by 0
 Order Date 01/29/07
 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	CLO4	1 125ml poly /no preservative AMBER I: 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

Active Code 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#: 195314
Project#: CLO4
Proj Mgr: Andrew Eaton
Phone: (626) 386-1125

The following samples were received from you on **02/06/07**. 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
2702060552	EFFLUENT-COMP	CLO4	Water	03-feb-2007 10:00:00
2702060553	INFLUENT-COMP	CLO4	Water	03-feb-2007 10:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate



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Report
Comments
#195314

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
#195314

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

Samples Received
06-feb-2007 16:02:11

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2702060552	EFFLUENT-COMP				
	2702060553	INFLUENT-COMP				
02/09/07	Perchlorate		186000		ug/l	20000



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Laboratory
 Data Report
 #195314

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

Samples Received
 02/06/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
EFFLUENT-COMP (2702060552)					Sampled on 02/03/07 10:00			
02/08/07	00:00	352052	(EPA 314) Perchlorate	ND	ug/l	10	5
INFLUENT-COMP (2702060553)					Sampled on 02/03/07 10:00			
02/09/07	00:00	352192	(EPA 314) Perchlorate	186000	ug/l	20000	5000



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Laboratory
QC Summary
#195314

Tronox LLC - Henderson

QC Ref #352052 - Perchlorate

2702060552

EFFLUENT-COMP

Analysis Date: 02/08/2007

Analyzed by: raja

QC Ref #352192 - Perchlorate

2702060553

INFLUENT-COMP

Analysis Date: 02/09/2007

Analyzed by: raja



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Laboratory
QC Report
#195314

Tronox LLC - Henderson

QC Ref #352052

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	02060608	UGL		(0-0)	
LCS1	Perchlorate	25.0	24.6	UGL	98.4	(85-115)	
LCS2	Perchlorate	25.0	25.8	UGL	103.2	(85-115)	
LCS3	Perchlorate	4	3.36	UGL	84.0	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
RPD_LCS	Perchlorate	98.400	103.200	UGL	4.8	(0-20)	

QC Ref #352192

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	02060700	UGL		(0-0)	
LCS1	Perchlorate	25.0	23.2	UGL	92.8	(85-115)	
LCS2	Perchlorate	25.0	22.9	UGL	91.6	(85-115)	
LCS3	Perchlorate	4	3.01	UGL	75.2	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	21.6	UGL	86.4	(70-130)	
MSD	Perchlorate	25.0	20.1	UGL	80.4	(70-130)	
RPD_LCS	Perchlorate	92.800	91.600	UGL	1.3	(0-20)	
RPD_MS	Perchlorate	86.400	80.400	UGL	7.2	(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.