



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)

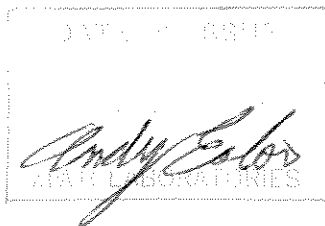
## Laboratory Report

for

Tronox LLC - Henderson  
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton  
Project Manager



Report#: 183167  
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].





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 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# 31399 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

Send Report to  
Kerr McGee Henderson Plant  
P.O. Box 55  
Henderson, NV 89009

Billing Address  
KMC, LLC  
attn: Contract 304280  
P.O. Box 3049  
Livonia, MI 48150

Created by  
Order Date 07/31/06  
Date Needed by Client  
Date Samples to Arrive at MWL  
**SHIP LOCATION**

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 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

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#: 183167  
 Project#: CLO4  
 Proj Mgr: Andrew Eaton  
 Phone: (626) 386-1125

The following samples were received from you on **09/06/06**. 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
2609060104	EFFLUENT-COMP	CLO4	Water	02-sep-2006 10:00:00
2609060105	INFLUENT-COMP	CLO4	Water	02-sep-2006 10:00:00

Test Acronym Description

Test Acronym	Description
CLO4	Perchlorate



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Report  
Comments  
#183167

**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  
#183167

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

Samples Received  
06-sep-2006 13:33:40

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2609060104	EFFLUENT-COMP				
	2609060105	INFLUENT-COMP				
09/17/06	Perchlorate		204000		ug/l	20000

SUMMARY OF POSITIVE DATA ONLY.



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Moorpark, California 91016-3629  
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Laboratory  
Data Report  
#183167

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

Samples Received  
09/06/06

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
<b>EFFLUENT-COMP (2609060104)</b>				<b>Sampled on 09/02/06 10:00</b>				
	09/18/06 00:00	334177	( EPA 314	) Perchlorate	ND	ug/l	10	5
<b>INFLUENT-COMP (2609060105)</b>				<b>Sampled on 09/02/06 10:00</b>				
	09/17/06 00:00	334177	( EPA 314	) Perchlorate	204000	ug/l	20000	5000



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Laboratory  
QC Summary  
#183167

Tronox LLC - Henderson

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QC Ref #334177 - Perchlorate

Analysis Date: 09/18/2006

2609060104  
2609060105

EFFLUENT-COMP  
INFLUENT-COMP

Analyzed by: raja  
Analyzed by: raja



Tronox LLC - Henderson

QC Ref #334177

Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 26	09050621	UGL		( 0-0 )	
LCS1	Perchlorate	25.0	27.2	UGL	108.8	( 85-115 )	
LCS2	Perchlorate	25.0	26.9	UGL	107.6	( 85-115 )	
LCS3	Perchlorate	4	3.67	UGL	91.8	( 75-125 )	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	25.2	UGL	100.8	( 70-130 )	
MSD	Perchlorate	25.0	25.6	UGL	102.4	( 70-130 )	
RPD_LCS	Perchlorate	108.800	107.600	UGL	1.1	( 0-20 )	
RPD_MS	Perchlorate	100.800	102.400	UGL	1.6	( 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.