



MWH Laboratories

A Division of MWH Americas, Inc.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
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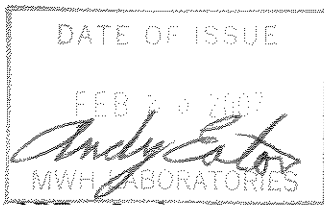
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 194991R
Project: CLO4
PO#: Susan Crowle

Report#194991R replaces the original Report.

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 9 page[s].



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Report
Comments
#194991

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

Report revised to correct QC duplicate of NO3.



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Laboratory
Hits Report
#194991

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

Samples Received
01-feb-2007 17:10:16

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2702010418	M-10				
02/09/07		Boron, Total, ICAP	3.2		mg/l	0.050
02/01/07		Chloride	360	250	mg/l	10
02/09/07		Chromium, Total, ICAP	0.50		mg/l	0.010
02/09/07		Iron, Total, ICAP	4.6	0.3	mg/l	0.020
02/09/07		Manganese, Total, ICAP	0.26		mg/l	0.0020
02/06/07		Metals digestion performed.	Y		Yes/No	
02/01/07		Nitrate as Nitrogen by IC	2.8	10	mg/l	1.0
02/05/07		Total Dissolved Solid (TDS)	3230	500	mg/l	10
02/12/07		Total Inorganic Nitrogen-Calc	2.8		mg/l	2.0

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#194991

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

Samples Received
02/01/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
M-10 (2702010418)		Sampled on 01/31/07 07:47						
	02/09/07 14:51	352374	(ML/EPA 200.7)	Boron, Total, ICAP	3.2	mg/l	0.050	1
	02/01/07 22:30	351006	(ML/EPA 300.0)	Chloride	360	mg/l	10	10
	02/09/07 14:51	352333	(ML/EPA 200.7)	Chromium, Total, ICAP	0.50	mg/l	0.010	1
	02/06/07 16:56		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
	02/09/07 14:51	352340	(ML/EPA 200.7)	Iron, Total, ICAP	4.6	mg/l	0.020	1
	02/09/07 14:51	352363	(ML/EPA 200.7)	Manganese, Total, ICAP	0.26	mg/l	0.0020	1
	02/12/07 09:46	352378	(ML/EPA 300.0)	Total Inorganic Nitrogen-Calc	2.8	mg/l	2.0	10
	02/10/07 00:00	352202	(ML/EPA 350.1)	Ammonia Nitrogen	ND	mg/l	0.050	1
	02/01/07 22:30	351009	(ML/EPA 300.0)	Nitrite, Nitrogen by IC	ND	mg/l	1.0	10
	02/01/07 22:30	351012	(ML/EPA 300.0)	Nitrate as Nitrogen by IC	2.8	mg/l	1.0	10
02/05/07	02/05/07 16:26	351766	(SM 2540C)	Total Dissolved Solid (TDS)	3230	mg/l	10	1



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Laboratory
QC Summary
#194991

Tronox LLC - Henderson

QC Ref #351006 - Chloride		Analysis Date: 02/01/2007
2702010418	M-10	Analyzed by: jkz
QC Ref #351009 - Nitrite, Nitrogen by IC		Analysis Date: 02/01/2007
2702010418	M-10	Analyzed by: jkz
QC Ref #351012 - Nitrate as Nitrogen by IC		Analysis Date: 02/01/2007
2702010418	M-10	Analyzed by: jkz
QC Ref #351766 - Total Dissolved Solid (TDS)		Analysis Date: 02/05/2007
2702010418	M-10	Analyzed by: anh
QC Ref #352202 - Ammonia Nitrogen		Analysis Date: 02/10/2007
2702010418	M-10	Analyzed by: dav
QC Ref #352333 - Chromium, Total, ICAP		Analysis Date: 02/09/2007
2702010418	M-10	Analyzed by: wbh
QC Ref #352340 - Iron, Total, ICAP		Analysis Date: 02/09/2007
2702010418	M-10	Analyzed by: wbh
QC Ref #352363 - Manganese, Total, ICAP		Analysis Date: 02/09/2007
2702010418	M-10	Analyzed by: wbh



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QC Summary
#194991

Tronox LLC - Henderson
(continued)

QC Ref #352374 - Boron, Total, ICAP

Analysis Date: 02/09/2007

2702010418

M-10

Analyzed by: wbh

QC Ref #352378 - Total Inorganic Nitrogen-Calc Analysis Date: 02/12/2007

2702010418

M-10

Analyzed by: dwr



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QC Report
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Tronox LLC - Henderson

QC Ref #351006

Chloride

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	02010129	MGL		(0-0)	
LCS1	Chloride	25	25.2	MGL	100.8	(90-110)	
LCS2	Chloride	25	24.4	MGL	97.6	(90-110)	
MBLK	Chloride	ND	<1.0	MGL			
MRL_CHK	Chloride	0.500	0.437	MGL	87.4	(50-150)	
MS	Chloride	12.5	12.2	MGL	97.6	(90-110)	
MSD	Chloride	12.5	12.1	MGL	96.8	(90-110)	
RPD_LCS	Chloride	100.800	97.600	MGL	3.2	(0-20)	
RPD_MS	Chloride	97.600	96.800	MGL	0.8	(0-20)	

QC Ref #351009

Nitrite, Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	02010129	MGL		(0-0)	
LCS1	Nitrite, Nitrogen by IC	1.0	1.01	MGL	101.0	(90-110)	
LCS2	Nitrite, Nitrogen by IC	1.0	0.988	MGL	98.8	(90-110)	
MBLK	Nitrite, Nitrogen by IC	ND	<0.10	MGL			
MRL_CHK	Nitrite, Nitrogen by IC	0.100	0.0622	MGL	62.2	(50-150)	
MS	Nitrite, Nitrogen by IC	0.500	0.55	MGL	<u>110.0</u>	(90-110)	
MSD	Nitrite, Nitrogen by IC	0.500	0.543	MGL	108.6	(90-110)	
RPD_LCS	Nitrite, Nitrogen by IC	101.000	98.800	MGL	2.2	(0-20)	
RPD_MS	Nitrite, Nitrogen by IC	110.000	108.600	MGL	1.3	(0-20)	

QC Ref #351012

Nitrate as Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	02010129	MGL		(0-0)	
LCS1	Nitrate as Nitrogen by IC	2.5	2.44	MGL	97.6	(90-110)	
LCS2	Nitrate as Nitrogen by IC	2.5	2.37	MGL	94.8	(90-110)	
MBLK	Nitrate as Nitrogen by IC	ND	<0.10	MGL			
MRL_CHK	Nitrate as Nitrogen by IC	0.0500	0.0427	MGL	85.4	(50-150)	

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
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(continued)

MS	Nitrate as Nitrogen by IC	1.25	1.18	MGL	94.4	(90-110)
MSD	Nitrate as Nitrogen by IC	1.25	1.18	MGL	94.4	(90-110)
RPD_LCS	Nitrate as Nitrogen by IC	97.600	94.800	MGL	2.9	(0-20)
RPD_MS	Nitrate as Nitrogen by IC	94.400	94.400	MGL	0.0	(0-20)

QC Ref #351766 Total Dissolved Solid (TDS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	lab # 27	02010037	MGL		(0-0)	
DUP	Total Dissolved Solid (TDS)	172	184	MGL		(0-10)	6.7
LCS1	Total Dissolved Solid (TDS)	175	158	MGL	90.3	(85-115)	
LCS2	Total Dissolved Solid (TDS)	700	688	MGL	98.3	(85-115)	
MBLK	Total Dissolved Solid (TDS)	ND	<10	MGL			
MRL_CHK	Total Dissolved Solid (TDS)	10.0	8	MGL	80.0	(50-150)	
RPD_LCS	Total Dissolved Solid (TDS)	90.286	98.286	MGL	8.5	(0-20)	

QC Ref #352202 Ammonia Nitrogen

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	02020204	MGL		(0-0)	
LCS1	Ammonia Nitrogen	1.00	1.06	MGL	106.0	(90-110)	
LCS2	Ammonia Nitrogen	1.00	1.06	MGL	106.0	(90-110)	
MBLK	Ammonia Nitrogen	ND	<0.050	MGL			
MS	Ammonia Nitrogen	1.00	0.939	MGL	93.9	(90-110)	
MSD	Ammonia Nitrogen	1.00	0.967	MGL	96.7	(90-110)	
RPD_LCS	Ammonia Nitrogen	106.000	106.000	MGL	0.0	(0-20)	
RPD_MS	Ammonia Nitrogen	93.900	96.700	MGL	2.9	(0-20)	

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QC Report
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Tronox LLC - Henderson
(continued)

QC Ref #352333 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.934	MGL	93.4	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.957	MGL	95.7	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0097	MGL	97.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.977	MGL	97.7	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.968	MGL	96.8	(70-130)	

QC Ref #352340 Iron, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Iron, Total, ICAP	5.0	4.68	MGL	93.6	(85-115)	
LCS2	Iron, Total, ICAP	5.0	4.80	MGL	96.0	(85-115)	
MBLK	Iron, Total, ICAP	ND	<0.020	MGL			
MRL_CHK	Iron, Total, ICAP	0.020	0.0218	MGL	109.0	(50-150)	
MS	Iron, Total, ICAP	5.0	4.93	MGL	98.6	(70-130)	
MSD	Iron, Total, ICAP	5.0	4.30	MGL	86.0	(70-130)	
RPD_MS	Iron, Total, ICAP	98.600	86.000	MGL	13.7	(0-20)	

QC Ref #352363 Manganese, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Manganese, Total, ICAP	0.50	0.493	MGL	98.6	(85-115)	
LCS2	Manganese, Total, ICAP	0.50	0.503	MGL	100.6	(85-115)	
MBLK	Manganese, Total, ICAP	ND	<0.0020	MGL			
MRL_CHK	Manganese, Total, ICAP	0.002	0.002	MGL	100.0	(50-150)	
MS	Manganese, Total, ICAP	0.50	0.516	MGL	103.2	(70-130)	
MSD	Manganese, Total, ICAP	0.50	0.502	MGL	100.4	(70-130)	

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Tronox LLC - Henderson
(continued)

QC Ref #352374

Boron, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Boron, Total, ICAP	0.5	0.444	MGL	88.8	(85-115)	
LCS2	Boron, Total, ICAP	0.5	0.458	MGL	91.6	(85-115)	
MBLK	Boron, Total, ICAP	ND	<0.050	MGL			
MRL_CHK	Boron, Total, ICAP	0.050	0.0555	MGL	111.0	(50-150)	
MS	Boron, Total, ICAP	0.5	0.474	MGL	94.8	(70-130)	
MSD	Boron, Total, ICAP	0.5	0.450	MGL	90.0	(70-130)	
RPD_LCS	Boron, Total, ICAP	88.800	91.600	MGL	3.1	(0-20)	
RPD_MS	Boron, Total, ICAP	94.800	90.000	MGL	5.2	(0-20)	

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are advisory only, unless otherwise specified in the method.