



MWH Laboratories
A Division of MWH Americas, Inc.

750 Royal Oaks Drive
Suite 100
Menlo Park, California 91016-3629
Tel: 626 668 6400
Fax: 626 568 6324
1 800 566 LABS (1 800 566 6227)

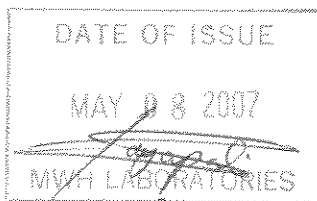
Laboratory Report

for

Tronox LLC - Henderson
PO Box 55

Henderson , NV 89009

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



ADE Andy Eaton
Project Manager



Report#: 200347
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 14 page[s].



MONTGOMERY WATSON LABORATORIES

CHAIN OF CUSTODY RECORD

200847
200347

② JWC
4/13/07

MVLABS USE ONLY:

LOGIN COMMENTS:

750 Royal Oaks dr. Suite 100 Monrovia, Ca., 91016-3629
(626) 386-1100 (800) 566-5227

SAMPLES CHECKED/LOGGED IN BY: JS
SAMPLE TEMP, RECEIPT AT LAB: 2°
BLUE ICE: FROZEN PARTIALLY FROZEN THAWED

TO BE COMPLETED BY SAMPLER:

COMPANY / PROJECT NAME KERRMCGEE-MP Sampler Signature: <i>Michele Brown</i> Susan Crowley (702) 651-2234	PROJECT JOB # / P.O.# Weekly Permit Compliance Samples - SO #6532 & #6534 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	CL04	RADWB (2 Bils)	NH3-NH3-DIST	PH-N02-N-NO3-N-NOR-TSS	CL03	FE, CR	T-P, TKN	Color	RAZ26EDD/RAZ26EDD (2 Bils)	CR	N02-N, N03, N-NOR	
6:30 AM	4/2/2007		EFFLUENT	RSW	X		X	X	X	X	X	X	X	X	X			Revised SO #6534
7:00	4/2/2007		INFLUENT	RSW	X		X	X	X	X	X	X	X	X	X			Revised SO #6532
																		(2) JWC 4/13/07

Reported by Volume:
CFW = Chlor(ami)inated 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

SIGNATURE

Michele Brown
Joe Sanchez

PRINT NAME

Michele Brown
JOE SANCHEZ

COMPANY/TITLE

Vedita Water NA for Tronox LLC - Henderson Plant

DATE

4/2/2007

TIME

12:00 PM

RELINQUISHED BY:
RELINQUISHED BY:
RECEIVED BY:

PAGE 1 of 1
SCANNED



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 Ironox LLC- Henderson
Standing

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

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

SO# 34853 6532 **RS** **0** **Sampler: Please Return this Paper with your samples**

Created by

Order Date **02/26/07**

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
1	CLO4	1 125ml poly / no preservative		This is a weekly sample of
1	NH3, NH3-DIST,	1 125 ml poly+ 0.5ml H2SO4 (50%)	UN 2796	INFLUENT This cooler can be shipped out along with the IX-EFF cooler as one order.
1	CR	1 125ml poly acid rinsed + 1ml HNO3 (18%)	3077	NOTIFY LAB AS SOON AS CR-VI COMES IN - 24HR ht
1	T-P, TKN	1 250ml poly + 0.5ml H2SO4 (50%)	UN 2031	PLEASE SHIP EXTRA BLUE ICE DUE TO WARM WEATHER- also use a LARGE COOLER
1	COLOR	1 500ml amber glass / no preservative	UN2796	PLEASE SHIP EXTRA BLUE ICE DUE TO WARM WEATHER- also use a LARGE COOLER
1	NO2-N, NO3, N-INOR	1 500 ml poly / no preservative		PLEASE SHIP EXTRA BLUE ICE DUE TO WARM WEATHER- also use a LARGE COOLER
1	CLO3	1 60ml poly+0.60 mL 5% EDA sol'n	UN 1604	PLEASE SHIP EXTRA BLUE ICE DUE TO WARM WEATHER- also use a LARGE COOLER
		note: deleted CRVI-LOW from bottle order - being sent separately from now on		Login - use Profile #KERRINF for this site note to Login - notify Lisa when this sample comes in so she can run NO3 on her IC
				Test code for CRVI changed to IC 1-6-04; Moved CBOD to separate order as of 10/21/04; O updated 12-8-05 to delete some tests and change frequency on others.
				Changed CR-MS to CR and updated profile for login
				added CLO3 back to weekly 2-7-08
				2/10/06- CRVI-LOW separate order deleted NO3RFA as of 7-5-06;

Prepared By

Carrier

Date Shipped

Qty of Coolers

Tracking Number

ActiveCode

Status

SCANNED

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NUMBER: 142540

SCANNED

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading.

From: TRONOX LLC

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said Carrier (the word Carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another Carrier on the route to said destination. It is mutually agreed, as to each Carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the Shipper and accepted for himself and his assigns.

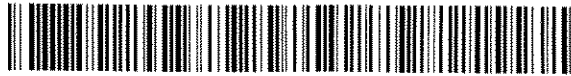
CARRIER Federal Express		Date 04/02/07	FROM NO. STATION: STATE Henderson, NV 89015		
MWH LABORATORIES 750 Royal Oaks Avenue, Suite #100 Monrovia, CA 91016-3629 Phone: 626-568-6400			Authorization S. CROWLEY		
FREIGHT CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect			FULL NAME OF SHIPPER TRONOX LLC		
N/AR			CUSTOMER PO OR REQ'N NO.		
SHIPPED FROM Henderson, NV			CODE NO. WCN IS 1321.10400 If it moves between two ports by water, the law requires that the Bill of Lading shall state whether it is Carrier's or Shippers weight.		
LINE NO.	DESCRIPTION AND CLASSIFICATION	STOCK NO.	TOTAL QUANTITY		
	Ice Chest with water samples Weekly Discreets (Influent—Effluent Weekly Grabs) 1 Ice Chest @ 23 lbs. 1 Ice Chest @ 35 lbs. Not Regulated		2 COOLERS		
TRUCK SHIPMENTS			FOR CHEMICAL EMERGENCY-SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 800-424-9300 483-7616 IN DISTRICT OF COLUMBIA 202-483-7616 FROM OUTSIDE THE CONTINENTAL US.		
PLACARDS OFFERED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			PLACARDS ACCEPTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
NUMBER OF PACKAGES	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT		
		0			
2	TOTAL GROSS WEIGHT 58	TOTAL TARE WEIGHT 0	58		
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per			*Shippers imprint in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission"		
THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.					
TRONOX LLC Shipper permanent post office address of shipper, PO Box 268859, Oklahoma City, OK 73126-8859		PER Judi Durkin	AGENT	PER	

From: Origin ID: LASA (702)651-2230
 TRONOX LLC
 TRONOX LLC
 8000 LAKE MEAD PARKWAY
 SHIPPING DEPARTMENT
 HENDERSON, NV 89015



Ship Date: 02APR07
 ActWgt: 23 LB
 System#: 2274147/INET2600
 Account#: S *****

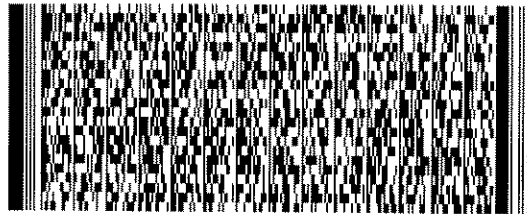
Delivery Address Bar Code



Ref # MSO #142540 - 23.0 lbs.
 Invoice #
 PO #
 Dept #

SHIP TO: (626)568-6400 **BILL SENDER**
ATTN: SAMPLE RECEIVING
MONTGOMERY WATSON LABS
750 ROYAL OAKS DR # 100

MONROVIA, CA 910163629



PRIORITY OVERNIGHT

TUE

TRK# 7907 0707 2846

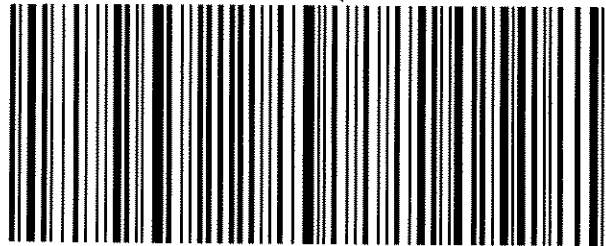
FORM 0201

Deliver By:
 03APR07

BUR A2

91016 -CA-US

QZ WHPA



SCANNED

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



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Report
Comments
#200347

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

(TKN) CCBs were greater than 1/2 MRL but less than MRL.
Data acceptable based on passing MRL check and LCSs.
(TKN) TKN is less than ammonia due to signal suppression on TKN. This has been documented in previous analyses.
Analytical results for Radium 226 & Radium 228 are submitted by Pace Analytical Services, PA California cert 04222CA
y Pace Analytical Services, PA. Nevada Cert PA91-2004-77



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Laboratory
 Hits Report
 #200347

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

Samples Received
 03-apr-2007 15:05:05

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704030401	EFFLUENT				
04/23/07	Radium 226		<0.478	3	pCi/l	0.48
04/23/07	Radium 226, Minimal Detectable		0.478		pCi/l	
04/23/07	Radium 226, Two Sigma Error		0.180		pCi/l	
04/26/07	Radium 228		<0.728	5	pCi/l	0.73
04/26/07	Radium 228, Minimum Detectable		0.728		pCi/l	
04/26/07	Radium 228, Two Sigma Error		0.358		pCi/l	
04/16/07	Alpha, Gross		11	15	pCi/l	8.9
04/16/07	Alpha, Min Detectable Activity		8.89		pCi/l	
04/16/07	Alpha, Two Sigma Error		8.8		pCi/l	
04/16/07	Gross Alpha + adjusted error		18.4		pCi/l	
04/05/07	Ammonia Nitrogen		1.4		mg/l	0.050
04/03/07	Apparent Color		15	15	ACU	3.0
04/09/07	Iron, Total, ICAP		0.51	0.3	mg/l	0.040
04/10/07	Kjeldahl Nitrogen		3.5		mg/l	0.20
04/06/07	Metals digestion performed.		Y		Yes/No	
04/03/07	PH (H3=past HT, not compliant)		6.6	6.5-8.5	Units	0.0010
04/06/07	Total Inorganic Nitrogen-Calc		1.4		mg/l	0.20
04/05/07	Total phosphorus-P		0.53		mg/l	0.020
	2704030402	INFLUENT				
04/05/07	Ammonia Nitrogen		3.5		mg/l	0.50
04/03/07	Apparent Color		10	15	ACU	3.0
04/05/07	Chlorate by IC		515000		ug/l	50000
04/12/07	Chromium, Total, ICAP		0.037		mg/l	0.020
04/10/07	Kjeldahl Nitrogen		1.5		mg/l	1.0
04/09/07	Nitrate + Nitrite as N by RFA		16	10	mg/l	2.5
04/03/07	Nitrate as Nitrogen by IC		17	10	mg/l	5.0
04/06/07	Perchlorate		239000		ug/l	20000
04/06/07	Total Inorganic Nitrogen-Calc		20		mg/l	10

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Hits Report
#200347

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

Samples Received
03-apr-2007 15:05:05

Analyzed	Sample#	Sample ID	Result	Federal MCL	UNITS	MRL
	2704030402	INFLUENT				
04/05/07	Total phosphorus-P		0.05		mg/l	0.020

SUMMARY OF POSITIVE DATA ONLY.



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Laboratory
Data Report
#200347

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

Samples Received
04/03/07

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
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EFFLUENT (2704030401) Sampled on 04/02/07 06:30

04/05/07	00:00	360587	(ML/EPA 300.0)	Chlorate by IC	ND	ug/l	50	5
04/06/07	00:00	360718	(EPA 314)	Perchlorate	ND	ug/l	10	5
04/03/07	00:00	360376	(ML/SM2120B)	Apparent Color	15	ACU	3.0	1
04/09/07	22:40	361082	(ML/EPA 200.7)	Chromium, Total, ICAP	ND	mg/l	0.020	2
04/06/07	11:22		(EPA 200 Prep)	Metals digestion performed.	Y	Yes/No	0	1
04/09/07	22:40	361085	(ML/EPA 200.7)	Iron, Total, ICAP	0.51	mg/l	0.040	2
04/06/07	09:23	360634	(ML/EPA 300.0)	Total Inorganic Nitrogen-Calc	1.4	mg/l	0.20	50
04/05/07	00:00	360575	(ML/EPA 350.1)	Ammonia Nitrogen	1.4	mg/l	0.050	1
04/03/07	15:31	360209	(ML/EPA 300.0)	Nitrite, Nitrogen by IC	ND	mg/l	5.0	50
04/03/07	15:31	360211	(ML/EPA 300.0)	Nitrate as Nitrogen by IC	ND	mg/l	5.0	50
04/03/07	00:00	360080	(SM4500-HB)	PH (H3=past HT, not compliant)	6.6	Units	0.0010	1
04/05/07	00:00	360737	(S4500PE/ 365.1)	Total phosphorus-P	0.53	mg/l	0.020	1
04/10/07	00:00	361135	(ML/EPA 351.2)	Kjeldahl Nitrogen	3.5	mg/l	0.20	1
04/03/07	17:49	360369	(ML/EPA 160.2)	Total Suspended Solids (TSS)	ND	mg/l	10	1

Gross Alpha Radiation

04/16/07	00:00	362477	(ML/EPA 900.0)	Alpha, Gross	11	pCi/l	8.9	1
04/16/07	00:00	362477	(ML/EPA 900.0)	Gross Alpha + adjusted error	18.4	pCi/l	0	1
04/16/07	00:00	362477	(ML/EPA 900.0)	Alpha, Two Sigma Error	8.8	pCi/l	0	1
04/16/07	00:00	362477	(ML/EPA 900.0)	Alpha, Min Detectable Activity	8.89	pCi/l	0	1

Radium 226 (Sub)

04/23/07	00:00		(EPA 903.1)	Radium 226	<0.478	pCi/l	0.48	1
04/23/07	00:00		(EPA 903.1)	Radium 226, Two Sigma Error	0.160	pCi/l	0	1
04/23/07	00:00		(EPA 903.1)	Radium 226, Minimal Detectable	0.478	pCi/l	0	1

Radium 228 (Sub)

04/26/07	00:00		(EPA 904.0)	Radium 228	<0.728	pCi/l	0.73	1
04/26/07	00:00		(EPA 904.0)	Radium 228, Two Sigma Error	0.358	pCi/l	0	1
04/26/07	00:00		(EPA 904.0)	Radium 228, Minimum Detectable	0.728	pCi/l	0	1



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Laboratory
Data Report
#200347

Tronox LLC - Henderson
(continued)

Prepared	Analyzed	QC Ref#	Method	Analyte	Result	Units	MRL	Dilution
INFLUENT (2704030402)				Sampled on 04/02/07 07:00				
	04/05/07 00:00	360587	(ML/EPA 300.0)	Chlorate by IC	515000	ug/l	50000	5000
	04/06/07 00:00	360718	(EPA 314)	Perchlorate	239000	ug/l	20000	5000
	04/03/07 00:00	360376	(ML/SM2120B)	Apparent Color	10	ACU	3.0	1
	04/12/07 21:53	361661	(ML/EPA 200.7)	Chromium, Total, ICAP	0.037	mg/l	0.020	2
	04/06/07 09:23	360634	(ML/EPA 300.0)	Total Inorganic Nitrogen-Calc	20	mg/l	10	50
	04/05/07 00:00	360575	(ML/EPA 350.1)	Ammonia Nitrogen	3.5	mg/l	0.50	10
	04/03/07 15:19	360209	(ML/EPA 300.0)	Nitrite, Nitrogen by IC	ND	mg/l	5.0	50
	04/03/07 15:19	360211	(ML/EPA 300.0)	Nitrate as Nitrogen by IC	17	mg/l	5.0	50
	04/09/07 09:55	361061	(ML/EPA 353.2)	Nitrate + Nitrite as N by RFA	16	mg/l	2.5	25
	04/05/07 00:00	360737	(S4500PE/ 365.1)	Total phosphorus-P	0.05	mg/l	0.020	1
	04/10/07 00:00	361135	(ML/EPA 351.2)	Kjeldahl Nitrogen	1.5	mg/l	1.0	5



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Laboratory
QC Summary
#200347

Tronox LLC - Henderson

QC Ref #360080 - PH (H3=past HT, not compliant) Analysis Date: 04/03/2007

2704030401 EFFLUENT Analyzed by: sar

QC Ref #360209 - Nitrite, Nitrogen by IC Analysis Date: 04/03/2007

2704030401 EFFLUENT Analyzed by: jkz
2704030402 INFLUENT Analyzed by: jkz

QC Ref #360211 - Nitrate as Nitrogen by IC Analysis Date: 04/03/2007

2704030401 EFFLUENT Analyzed by: jkz
2704030402 INFLUENT Analyzed by: jkz

QC Ref #360369 - Total Suspended Solids (TSS) Analysis Date: 04/03/2007

2704030401 EFFLUENT Analyzed by: anh

QC Ref #360376 - Apparent Color Analysis Date: 04/03/2007

2704030401 EFFLUENT Analyzed by: bxr
2704030402 INFLUENT Analyzed by: bxr

QC Ref #360575 - Ammonia Nitrogen Analysis Date: 04/05/2007

2704030401 EFFLUENT Analyzed by: nina
2704030402 INFLUENT Analyzed by: nina

QC Ref #360587 - Chlorate by IC Analysis Date: 04/05/2007

2704030401 EFFLUENT Analyzed by: raja
2704030402 INFLUENT Analyzed by: raja



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QC Summary
#200347

Tronox LLC - Henderson
(continued)

QC Ref #360634 - Total Inorganic Nitrogen-Calc Analysis Date: 04/06/2007

2704030401	EFFLUENT	Analyzed by: dwr
2704030402	INFLUENT	Analyzed by: dwr

QC Ref #360718 - Perchlorate Analysis Date: 04/06/2007

2704030401	EFFLUENT	Analyzed by: raja
2704030402	INFLUENT	Analyzed by: raja

QC Ref #360737 - Total phosphorus-P Analysis Date: 04/05/2007

2704030401	EFFLUENT	Analyzed by: njr
2704030402	INFLUENT	Analyzed by: njr

QC Ref #361061 - Nitrate + Nitrite as N by RFA Analysis Date: 04/09/2007

2704030402	INFLUENT	Analyzed by: maria
------------	----------	--------------------

QC Ref #361082 - Chromium, Total, ICAP Analysis Date: 04/09/2007

2704030401	EFFLUENT	Analyzed by: wbh
------------	----------	------------------

QC Ref #361085 - Iron, Total, ICAP Analysis Date: 04/09/2007

2704030401	EFFLUENT	Analyzed by: wbh
------------	----------	------------------

QC Ref #361135 - Kjeldahl Nitrogen Analysis Date: 04/10/2007

2704030401	EFFLUENT	Analyzed by: njr
2704030402	INFLUENT	Analyzed by: njr



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Laboratory
QC Summary
#200347

Tronox LLC - Henderson
(continued)

QC Ref #361661 - Chromium, Total, ICAP

2704030402

INFLUENT

Analysis Date: 04/12/2007

Analyzed by: wbh

QC Ref #362477 - Gross Alpha Radiation

2704030401

EFFLUENT

Analysis Date: 04/16/2007

Analyzed by: ajc



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Laboratory
 QC Report
 #200347

Tronox LLC - Henderson

QC Ref #360080 PH (H3=past HT, not compliant)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04030504	UNIT		(0-0)	
DUP	PH (H3=past HT, not compliant)	7.8	7.8	UNIT		(0-20)	0.0

QC Ref #360209 Nitrite, Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04030180	MGL		(0-0)	
LCS1	Nitrite, Nitrogen by IC	1.0	1.07	MGL	107.0	(90-110)	
LCS2	Nitrite, Nitrogen by IC	1.0	1.06	MGL	106.0	(90-110)	
MBLK	Nitrite, Nitrogen by IC	ND	<0.10	MGL			
MRL_CHK	Nitrite, Nitrogen by IC	0.050	0.0593	MGL	118.6	(50-150)	
MS	Nitrite, Nitrogen by IC	0.500	0.543	MGL	108.6	(90-110)	
MSD	Nitrite, Nitrogen by IC	0.500	0.541	MGL	108.2	(90-110)	
RPD_LCS	Nitrite, Nitrogen by IC	107.000	106.000	MGL	0.9	(0-20)	
RPD_MS	Nitrite, Nitrogen by IC	108.600	108.200	MGL	0.4	(0-20)	

QC Ref #360211 Nitrate as Nitrogen by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04030180	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	2.42	MGL	96.8	(90-110)	
MBLK	Nitrate as Nitrogen by IC	ND	<0.10	MGL			
MRL_CHK	Nitrate as Nitrogen by IC	0.050	0.0442	MGL	88.4	(50-150)	
MS	Nitrate as Nitrogen by IC	1.25	1.19	MGL	95.2	(80-112)	
MSD	Nitrate as Nitrogen by IC	1.25	1.19	MGL	95.2	(80-112)	
RPD_LCS	Nitrate as Nitrogen by IC	97.600	96.800	MGL	0.8	(0-20)	
RPD_MS	Nitrate as Nitrogen by IC	95.200	95.200	MGL	0.0	(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.



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Laboratory
QC Report
#200347

Tronox LLC - Henderson
(continued)

QC Ref #360369 Total Suspended Solids (TSS)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04020135	MGL		(0-0)	
LCS1	Total Suspended Solids (TSS)	175	156	MGL	89.1	(80-120)	
LCS2	Total Suspended Solids (TSS)	175	164	MGL	93.7	(80-120)	
MBLK	Total Suspended Solids (TSS)	ND	<10	MGL			

QC Ref #360376 Apparent Color

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
DUP	Apparent Color	ND	ND	ACU		(0-20)	

QC Ref #360575 Ammonia Nitrogen

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	03290293	MGL		(0-0)	
LCS1	Ammonia Nitrogen	1.00	1.05	MGL	105.0	(90-110)	
LCS2	Ammonia Nitrogen	1.00	1.05	MGL	105.0	(90-110)	
MBLK	Ammonia Nitrogen	ND	<0.050	MGL			
MRL_CHK	Ammonia Nitrogen	0.05	0.048	MGL	96.0	(50-150)	
MS	Ammonia Nitrogen	1.00	1.03	MGL	103.0	(90-110)	
MSD	Ammonia Nitrogen	1.00	1.10	MGL	<u>110.0</u>	(90-110)	
MS_2ND	Ammonia Nitrogen	1	1.06	MGL	106.0	(90-110)	
RPD_LCS	Ammonia Nitrogen	105.000	105.000	MGL	0.0	(0-20)	
RPD_MS	Ammonia Nitrogen	103.000	110.000	MGL	6.6	(0-20)	

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Laboratory
QC Report
#200347

Tronox LLC - Henderson
(continued)

QC Ref #360587 Chlorate by IC

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04030210	UGL		(0-0)	
LCS1	Chlorate by IC	200	209	UGL	104.5	(90-110)	
LCS2	Chlorate by IC	200	210	UGL	105.0	(90-110)	
MBLK	Chlorate by IC	ND	<10	UGL			
MRL_CHK	Chlorate by IC	10.0	12.2	UGL	122.0	(50-150)	
MS	Chlorate by IC	100	96.5	UGL	96.5	(75-125)	
MSD	Chlorate by IC	100	95.8	UGL	95.8	(75-125)	
RPD_LCS	Chlorate by IC	104.500	105.000	UGL	0.5	(0-20)	
RPD_MS	Chlorate by IC	96.500	95.800	UGL	0.7	(0-20)	

QC Ref #360718 Perchlorate

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	04030250	UGL		(0-0)	
LCS1	Perchlorate	25.0	25.5	UGL	102.0	(85-115)	
LCS2	Perchlorate	25.0	25.2	UGL	100.8	(85-115)	
LCS3	Perchlorate	4	4.10	UGL	102.5	(75-125)	
MBLK	Perchlorate	ND	<4.0	UGL			
MS	Perchlorate	25.0	24.0	UGL	96.0	(70-130)	
MSD	Perchlorate	25.0	23.1	UGL	92.4	(70-130)	
RPD_LCS	Perchlorate	102.000	100.800	UGL	1.2	(0-20)	
RPD_MS	Perchlorate	96.000	92.400	UGL	3.8	(0-20)	

QC Ref #360737 Total phosphorus-P

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	03290293	MGL		(0-0)	
LCS1	Total phosphorus-P	0.4	0.437	MGL	109.2	(90-110)	
LCS2	Total phosphorus-P	0.4	0.434	MGL	108.5	(90-110)	

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QC Report
#200347

Tronox LLC - Henderson
(continued)

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MBLK	Total phosphorus-P	ND	<0.020	MGL			
MRL_CHK	Total phosphorus-P	0.02	0.010	MGL	50.0	(50-150)	
MS	Total phosphorus-P	0.4	0.437	MGL	109.2	(90-110)	
MS2	Total phosphorus-P	0.4	0.436	MGL	109.0	(90-110)	
MSD	Total phosphorus-P	0.4	0.431	MGL	107.7	(90-110)	
RPD_LCS	Total phosphorus-P	109.250	108.500	MGL	0.7	(0-10)	
RPD_MS	Total phosphorus-P	109.250	107.750	MGL	1.4	(0-20)	

QC Ref #361061 Nitrate + Nitrite as N by RFA

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	04020135	MGL		(0-0)	
LCS1	Nitrate + Nitrite as N by RFA	1.0	1.01	MGL	101.0	(90-110)	
LCS2	Nitrate + Nitrite as N by RFA	1.0	1.00	MGL	100.0	(90-110)	
MBLK	Nitrate + Nitrite as N by RFA	ND	<0.10	MGL			
MRL_CHK	Nitrate + Nitrite as N by RFA	0.050	0.0570	MGL	114.0	(50-150)	
MS	Nitrate + Nitrite as N by RFA	1.0	0.98	MGL	98.0	(90-110)	
MSD	Nitrate + Nitrite as N by RFA	1.0	1.02	MGL	102.0	(90-110)	

QC Ref #361082 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.958	MGL	95.8	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.970	MGL	97.0	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0101	MGL	101.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.904	MGL	90.4	(70-130)	
MS2	Chromium, Total, ICAP	1.00	0.945	MGL	94.5	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.937	MGL	93.7	(70-130)	
MSD2	Chromium, Total, ICAP	1.00	0.942	MGL	94.2	(70-130)	

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Laboratory
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 #200347

Tronox LLC - Henderson
 (continued)

QC Ref #361085 Iron, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Iron, Total, ICAP	5.0	4.88	MGL	97.6	(85-115)	
LCS2	Iron, Total, ICAP	5.0	4.87	MGL	97.4	(85-115)	
MBLK	Iron, Total, ICAP	ND	<0.020	MGL			
MRL_CHK	Iron, Total, ICAP	0.020	0.0208	MGL	104.0	(50-150)	
MS	Iron, Total, ICAP	5.0	4.71	MGL	94.2	(70-130)	
MS2	Iron, Total, ICAP	5.0	4.87	MGL	97.4	(70-130)	
MSD	Iron, Total, ICAP	5.0	4.82	MGL	96.4	(70-130)	
MSD2	Iron, Total, ICAP	5.0	4.83	MGL	96.6	(70-130)	
RPD_LCS	Iron, Total, ICAP	97.600	97.400	MGL	0.2	(0-20)	
RPD_MS	Iron, Total, ICAP	94.200	96.400	MGL	2.3	(0-20)	

QC Ref #361135 Kjeldahl Nitrogen

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
MS	Spiked sample	Lab # 27	04030225	MGL		(0-0)	
LCS1	Kjeldahl Nitrogen	4	3.79	MGL	94.8	(90-110)	
LCS2	Kjeldahl Nitrogen	4	3.90	MGL	97.5	(90-110)	
MBLK	Kjeldahl Nitrogen	ND	<0.20	MGL			
MRL_CHK	Kjeldahl Nitrogen	0.1	0.083	MGL	83.0	(50-150)	
MS	Kjeldahl Nitrogen	4	4.16	MGL	104.0	(90-110)	
MSD	Kjeldahl Nitrogen	4	4.35	MGL	108.7	(90-110)	
MS_2ND	Kjeldahl Nitrogen	4	3.72	MGL	93.0	(90-110)	
RPD_LCS	Kjeldahl Nitrogen	94.750	97.500	MGL	2.9	(0-20)	
RPD_MS	Kjeldahl Nitrogen	104.000	108.750	MGL	4.5	(0-20)	

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 Criteria for MS and DUP are advisory only, batch control is based on LCS. Criteria for duplicates
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 QC Report
 #200347

Tronox LLC - Henderson
 (continued)

QC Ref #361661 Chromium, Total, ICAP

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
LCS1	Chromium, Total, ICAP	1.00	0.977	MGL	97.7	(85-115)	
LCS2	Chromium, Total, ICAP	1.00	0.975	MGL	97.5	(85-115)	
MBLK	Chromium, Total, ICAP	ND	<0.010	MGL			
MRL_CHK	Chromium, Total, ICAP	0.010	0.0094	MGL	94.0	(50-150)	
MS	Chromium, Total, ICAP	1.00	0.938	MGL	93.8	(70-130)	
MS2	Chromium, Total, ICAP	1.00	0.949	MGL	94.9	(70-130)	
MSD	Chromium, Total, ICAP	1.00	0.959	MGL	95.9	(70-130)	
MSD2	Chromium, Total, ICAP	1.00	0.978	MGL	97.8	(70-130)	

QC Ref #362477 Gross Alpha and Beta Radiation

QC	Analyte	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPD (%)
AASPKSMP	Spiked sample	Lab # 27	04030367	PCIL		(0-0)	
DUP	Alpha, Gross	ND	ND	PCIL		(0-20)	
LCS1	Alpha, Gross	16.6	17.0	PCIL	102.4	(80-120)	
LCS2	Alpha, Gross	16.6	15.2	PCIL	91.6	(80-120)	
MBLK	Alpha, Gross	ND	<3.0	PCIL			
MS	Alpha, Gross	33.2	30.3	PCIL	91.3	(70-130)	
RPD_LCS	Alpha, Gross	102.410	91.566	PCIL	11.2	(0-20)	
DUP	Beta, Gross	ND	ND	PCIL		(0-20)	
LCS1	Beta, Gross	15.7	15.1	PCIL	96.2	(80-120)	
LCS2	Beta, Gross	15.7	15.0	PCIL	95.5	(80-120)	
MBLK	Beta, Gross	ND	<3.0	PCIL			
MS	Beta, Gross	31.4	35.8	PCIL	114.0	(70-130)	
RPD_LCS	Beta, Gross	96.178	95.541	PCIL	0.7	(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.



Kennecott-m

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April 26, 2007

Ms. Elena Montanez
MWH Americas, Inc
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Drinking Water Characterization; Purchase Order No. 99-27316
200347 NV DW, Ra-226/228; NV Cert Expires 04/30/07; MWH Laboratories
Pace Project No. 07-2064

Dear Ms. Montanez:

Enclosed are analytical results for the sample submitted by MWH Americas, Inc. The sample was received on April 5, 2007 and logged in for analysis on April 6, 2007.

Methods used are indicated on the attached data table. Appropriate quality assurance/quality control analyses were performed in accordance with Pace, Waltz Mill Site Quality Assurance Plan. The results reported in this project meet the requirements as specified in Chapter 5 of the NELAC Standards. Any deviations or discrepancies from the NELAC standards are documented in the case narrative(s) of this report. If you have any questions, please call me at 724-722-5219.

Sincerely,

Richard M. Kinney
Radiochemistry Laboratory Supervisor

RMK:ljz

Enclosures

REPORT OF LABORATORY ANALYSIS

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PACE ANALYTICAL SERVICES, INC.
CASE NARRATIVE

I. PROJECT LOGIN INFORMATION:

A: PROJECT NUMBERS:

PACE: 07-2064
CLIENT: Purchase Order Number: 99-27316

B: SAMPLE IDENTIFICATIONS:

PACE: 0704-0409
CLIENT: 2704030401

C: SHIPPING/RECEIVING COMMENTS:

Final Report 4/26/07.

II. PREPARATION/ANALYSIS COMMENTS:

A: RADIOLOGICAL:

NONE

III. GENERAL COMMENTS:

Trailing zeroes and decimal places appearing on the data should not be interpreted as precision of the analytical procedure, but rather as a result of reporting format.

Sample(s) analyzed and reported on an as-received basis.

0000003

Table 1
General Data Table
MWH Americas, Inc.
Pace Project No. 07-2064
Drinking Water Characterization; 200347 NV DW, Ra-226/228
Charge Order No. 99-27316; NV Cert Expires 04/30/07

Page 1 of 2

Parameter	Analytical Method	Units	Analyzed	Sample Identification	
				Act ± Unc	(MDC)
Ra-226 (EPA 903.1)	EPA 903.1	pCi/L	04/23/07	0.000 ± 0.180	(0.478)
Ra-228 (EPA 904.0)	EPA 904.0	pCi/L	04/26/07	0.489 ± 0.358	(0.728)

Act=Activity, Unc=2 sigma Uncertainty and (MDC)=the associated Minimum Detectable Concentration.

0000004

Table 1
(Continued)

Parameter	Analytical Method	Units	Analyzed	Sample Identification	
				Act ± Unc (MDC)	Act ± Unc (MDC)
Ra-226 (EPA 903.1)	EPA 903.1	pCi/L	04/23/07	0.345 ± 0.318	(0.423)
Ra-228 (EPA 904.0)	EPA 904.0	pCi/L	04/25/07	0.308 ± 0.279	(0.586)

Act=Activity, Unc=2 sigma Uncertainty and (MDC)=the associated Minimum Detectable Concentration.

Quality Control Sample Performance Assessment



Test: Ra-226
Analyst: CMC
Date: 4/16/2007
Worklist: 14439
Matrix: DW

Method Blank Assessment	
MB Sample ID	MB14439
MB concentration:	0.345
M/B Counting Uncertainty:	0.318
MB MDC:	0.423
MB Numerical Performance Indicator:	13.06
MB Status vs Numerical Indicator:	N/A
MB Status vs. MDC:	Pass

Laboratory Control Sample Assessment	
LCS (Y or N)?	Y
LCS14439	LCS14439
Count Date:	4/23/2007
Spike I.D.:	06-005
Spike Concentration (pCi/mL):	57.281
Volume Used (mL):	0.10
Aliquot Volume (L, g, F):	0.500
Target Conc. (pCi/L, g, F):	11.456
Uncertainty (Calculated):	0.275
Result (pCi/L, g, F):	11.284
LCS/LCSD Counting Uncertainty (pCi/L, g, F):	1.518
Numerical Performance Indicator:	-2.78
Percent Recovery:	80.92%
Status vs Numerical Indicator:	N/A
Status vs Recovery:	Pass

Duplicate Sample Assessment	
Sample I.D.:	LCS14439
Duplicate Sample I.D.:	LCS14439
Sample Result (pCi/L, g, F):	9.271
Sample Duplicate Result (pCi/L, g, F):	1.518
Sample Duplicate Result Counting Uncertainty (pCi/L, g, F):	11.284
Are sample and/or duplicate results below MDC?	NO
Duplicate Numerical Performance Indicator:	-1.818
Duplicate RPD:	19.59%
Duplicate Status vs Numerical Indicator:	N/A
Duplicate Status vs RPD:	Pass

Evaluation of duplicate precision is not applicable if either the sample or duplicate results are below the MDC.

Comments:

Analyst Must Manually Enter All Fields Highlighted in Yellow.

Sample Matrix Spike Control Assessment	
Sample Collection Date:	10/9/2007
Sample I.D.:	0704-0477
Sample MS I.D.:	0704-0477MS
Sample MSD I.D.:	06-005
MS/MSD Decay Corrected Spike Concentration (pCi/mL):	57.270
Spike Volume Used in MSD (mL):	0.20
Spike Volume Used in MSD (mL):	0.500
MS Aliquot (L, g, F):	22.908
MS Target Conc. (pCi/L, g, F):	
MSD Aliquot (L, g, F):	
MSD Target Conc. (pCi/L, g, F):	0.550
Spike uncertainty (calculated):	-0.251
Sample Result:	0.347
Sample Result Counting Uncertainty (pCi/L, g, F):	20.990
Sample Matrix Spike Result:	2.249
Matrix Spike Result Counting Uncertainty (pCi/L, g, F):	
Sample Matrix Spike Duplicate Result:	
Matrix Spike Duplicate Result Counting Uncertainty (pCi/L, g, F):	
MS Numerical Performance Indicator:	-1.396
MSD Numerical Performance Indicator:	92.72%
MS Percent Recovery:	N/A
MSD Percent Recovery:	
MS Status vs Numerical Indicator:	
MSD Status vs Numerical Indicator:	
MS Status vs Recovery:	Pass
MSD Status vs Recovery:	

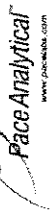
Matrix Spike/Matrix Spike Duplicate Sample Assessment	
Sample I.D.:	Sample I.D.
Sample MS I.D.:	Sample MS I.D.
Sample MSD I.D.:	Sample MSD I.D.
Matrix Spike Result Counting Uncertainty (pCi/L, g, F):	Sample Matrix Spike Result:
Sample Matrix Spike Duplicate Result:	Sample Matrix Spike Duplicate Result:
Sample Matrix Spike Duplicate Result Counting Uncertainty (pCi/L, g, F):	Duplicate Numerical Performance Indicator:
MS/MSD Duplicate RPD:	MS/MSD Duplicate Status vs Numerical Indicator:
MS/MSD Duplicate Status vs Numerical Indicator:	MS/MSD Duplicate Status vs RPD:

0000005

0000006

PACE Analytical Services, Inc.

Quality Control Sample Performance Assessment



Analyst Must Manually Enter All Fields Highlighted in Yellow.

24/26/07

Test: Ra-228
Analyst: OLB
Date: 4/25/2007
Worklist: 14443
Matrix: DW

Method Blank Assessment

MB Sample ID: MB14443
 MB concentration: 0.308
 M/B Counting Uncertainty: 0.279
 MB MDC: 0.586
 MB Numerical Performance Indicator: 2.16
 MB Status vs Numerical Indicator: N/A
 MB Status vs. MDC: Pass

Laboratory Control Sample Assessment

Count Date:	Y
4/25/2007	LCS14443
06-009	4/25/2007
68.902	06-009
0.10	68.902
0.800	0.10
8.613	0.800
0.267	8.613
6.773	0.267
0.621	6.773
-5.34	0.621
78.64%	-5.26
N/A	78.47%
Pass	N/A
Pass	Pass

Duplicate Sample Assessment

Sample I.D.:	LCS14443	Enter Duplicate
Duplicate Sample I.D.:	LCS14443	sample IDs if
Sample Result (pCi/L, g, F):	6.773	other than
Sample Result Counting Uncertainty (pCi/L, g, F):	0.621	LCS/LCSD in the
Sample Duplicate Result (pCi/L, g, F):	6.758	space below.
Sample Duplicate Result Counting Uncertainty (pCi/L, g, F):	0.638	
Are sample and/or duplicate results below MDC?	NO	
Duplicate Numerical Performance Indicator:	0.033	
Duplicate RPD:	0.22%	
Duplicate Status vs Numerical Indicator:	N/A	
Duplicate Status vs RPD:	Pass	

Sample Matrix Spike Control Assessment


Sample Collection Date: 3/26/2007
 Sample I.D.: 0704-0382
 Sample MS I.D.: 0704-0382MS
 Sample MSD I.D.: 06-009
 Spike I.D.: 69.599
 MS/MSD Decay Corrected Spike Concentration (pCi/mL): 0.20
 Spike Volume Used in MS (mL): 0.700
 MS Aliquot (L, g, F): 19.885
 MS Target Conc (pCi/L, g, F): 0.616
 MSD Aliquot (L, g, F): 0.793
 MSD Target Conc. (pCi/L, g, F): 0.286
 Spike uncertainty (calculated): 20.581
 Sample Result: 0.970
 Sample Result Counting Uncertainty (pCi/L, g, F):
 Sample Matrix Spike Result:
 Matrix Spike Result Counting Uncertainty (pCi/L, g, F):
 Sample Matrix Spike Duplicate Result:
 Matrix Spike Duplicate Result Counting Uncertainty (pCi/L, g, F):
 MS Numerical Performance Indicator:
 MSD Numerical Performance Indicator:
 MS Percent Recovery:
 MSD Percent Recovery:
 MS Status vs Numerical Indicator:
 MSD Status vs Numerical Indicator:
 MS Status vs Recovery:
 MSD Status vs Recovery:
 Pass

Matrix Spike/Matrix Spike Duplicate Sample Assessment

Sample I.D.:
 Sample MS I.D.:
 Sample MSD I.D.:
 Matrix Spike Result Counting Uncertainty (pCi/L, g, F):
 Sample Matrix Spike Result:
 Sample Matrix Spike Duplicate Result:
 Matrix Spike Duplicate Result Counting Uncertainty (pCi/L, g, F):
 Duplicate Numerical Performance Indicator:
 MS/MSD Duplicate RPD:
 MS/MSD Duplicate Status vs Numerical Indicator:
 MS/MSD Duplicate Status vs RPD:

Evaluation of duplicate precision is not applicable if either the sample or duplicate results are below the MDC.

Comments:


 MWH LABORATORIES
 A Division of MWH Americas, Inc.
 750 Royal Oaks Drive Suite 100
 Monrovia, CA 91016-3629
 Ph (626) 386-1100 Fax (626) 386-1095

Ship To **Mike Schnupp**
Pace Analytical - Waltz Mill
 c/o Westinghouse Waltz Mill Site
 70 Madison Exit
 Madison, PA 15663

724) 722-5214/5218 Fax (724) 722-5208

MWH Project # Report Due: Sub PO#
 200347 04/26/07 99-27316

emm



Client Sample ID for reference only

Sample Date & Time Matrix
 Analysis Requested

@R226ED	2704030401	EFFLUENT	Radioactivity, Radium 226 Sub-contracted	04/02/07 06:30	dw	1 1L poly + 4ml HNO3 (18%) MUST BE 1 FULL LITER FOR COMBILANCF N.C
@R228ED			Radioactivity, Radium 228 Sub-contracted			2 1L poly + 4ml HNO3 (18%) MUST BE 1 FULL LITER FOR COMBILANCF N.C

0704-0404

0704-0410 MB

***REPORTING REQUIREMENTS: Do Not Combine Report with any other samples submitted under different MWH project numbers!**
 Report & Invoice must have the MWH Project Number **200347** Sub PO# **99-27316** and Job # **1000032**

Report all quality control data according to Method. Include dates analyzed, date extracted (if extracted) and Method reference on the report.
Results must have Complete data & QC with Approval Signature. See reverse side for List of Terms and Conditions

Ship To **Mike Schnupp**
Pace Analytical - Waltz Mill

Reports: Elena Montanez Sub-contracting Administrator
EMAIL TO: mwhtabs-subcontractreports@mwhtglobal.com
MWH Laboratories 750 Royal Oaks Dr. Ste. 100, Monrovia, CA 91016
Phone (626) 386-1118 Fax (626) 386-1122
Invoices to: MWH LABORATORIES
Accounts Payable PO BOX 6610, Broomfield, CO 80021

Provide in each Report
 the Specified State
 Certification # & Exp Date for
 requested tests + matrix

NEVEDA

07-2004

Relinquished by:  Date 04/04/07 Time 13:25 MUST HAVE NOTIFICATION IF TEMP IS GREATER THAN 6 OR LESS THAN 2 CELSIUS

Received by:  Date 4/5/07 Time 14:45 An Acknowledgement of Receipt is requested to attn: Julie Lee