



November 17, 2010

**TestAmerica Project Number: G0K120465**

Cathy Knudsen  
Planteco Environmental Consult  
337 S Milledge Avenue  
Suite 202  
Athens, GA 30605

Dear Ms. Knudsen,

This report contains the analytical results for the samples received under chain of custody by TestAmerica on October 29, 2010.

The test results in this report meet all NELAC requirements for parameters that accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916) 374-4402.

Sincerely,

Jill Kellmann  
Project Manager

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## Case Narrative

### TestAmerica West Sacramento Project Number G0K120465

There were no anomalies associated with this project.

**TestAmerica Laboratories West Sacramento Certifications/Accreditations**

Certifying State	Certificate #	Certifying State	Certificate #
Alaska	UST-055	New York*	11666
Arizona	AZ0708	Oregon*	CA 200005
Arkansas	88-0691	Pennsylvania	68-1272
California*	01119CA	South Carolina	87014
Colorado	NA	Texas	T104704399-08-TX
Connecticut	PH-0691	Utah*	QUANI
Florida*	E87570	Virginia	00178
Georgia	960	Washington	C1281
Hawaii	NA	West Virginia	9930C, 334
Illinois	200060	Wisconsin	998204680
Kansas*	E-10375	NFESC	NA
Louisiana*	30612	USACE	NA
Michigan	9947	USDA Foreign Plant	37-82605
Nevada	CA44	USDA Foreign Soil	P330-09-00055
New Jersey*	CA005	US Fish & Wildlife	LE148388-0
New Mexico	NA	Guam	09-014r

\*NELAP accredited. A more detailed parameter list is available upon request. Updated 3/25/2009

**QC Parameter Definitions**

**QC Batch:** The QC batch consists of a set of up to 20 field samples that behave similarly (i.e., same matrix) and are processed using the same procedures, reagents, and standards at the same time.

**Method Blank:** An analytical control consisting of all reagents, which may include internal standards and surrogates, and is carried through the entire analytical procedure. The method blank is used to define the level of laboratory background contamination.

**Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD):** An aliquot of blank matrix spiked with known amounts of representative target analytes. The LCS (and LCSD as required) is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. If an LCSD is performed, it may also be used to evaluate the precision of the process.

**Duplicate Sample (DU):** Different aliquots of the same sample are analyzed to evaluate the precision of an analysis.

**Surrogates:** Organic compounds not expected to be detected in field samples, which behave similarly to target analytes. These are added to every sample within a batch at a known concentration to determine the efficiency of the sample preparation and analytical process.

**Matrix Spike and Matrix Spike Duplicate (MS/MSD):** An MS is an aliquot of a matrix fortified with known quantities of specific compounds and subjected to an entire analytical procedure in order to indicate the appropriateness of the method for a particular matrix. The percent recovery for the respective compound(s) is then calculated. The MSD is a second aliquot of the same matrix as the matrix spike, also spiked, in order to determine the precision of the method.

**Isotope Dilution:** For isotope dilution methods, isotopically labeled analogs (internal standards) of the native target analytes are spiked into the sample at time of extraction. These internal standards are used for quantitation, and monitor and correct for matrix effects. Since matrix effects on method performance can be judged by the recovery of these analogs, there is little added benefit of performing MS/MSD for these methods. MS/MSD are only performed for client or QAPP requirements.

**Control Limits:** The reported control limits are either based on laboratory historical data, method requirements, or project data quality objectives. The control limits represent the estimated uncertainty of the test results.

## Sample Summary

### TestAmerica West Sacramento Project Number G0K120465

<u>WO#</u>	<u>Sample #</u>	<u>Client Sample ID</u>	<u>Sampling Date</u>	<u>Received Date</u>
L90GW	1	M1PEC1	10/27/2010 02:10 PM	10/29/2010 09:05 AM
L90G2	2	M1PEC2	10/27/2010 02:00 PM	10/29/2010 09:05 AM
L90G3	3	M1PEC3	10/27/2010 02:33 PM	10/29/2010 09:05 AM
L90G5	4	DBPEC1	10/28/2010 08:00 AM	10/29/2010 09:05 AM
L90G7	5	DBPEC2	10/28/2010 08:10 AM	10/29/2010 09:05 AM

#### Notes(s):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity, pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

**Chain of Custody Record**

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes  No

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client **PLANTECO Environmental** Project Manager **Valentine N Zengung** Date **10/28/2010** Chain of Custody Number **124832**

Address **337 S Milledge Ave, Ste 227** Telephone Number (Area Code)/Fax Number **706 202 4296** Lab Number \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

City **Athens** State **GA** Zip Code **30605** Site Contact \_\_\_\_\_ Lab Contact \_\_\_\_\_ Analysis (Attach list if more space is needed)

Project Name and Location (State) \_\_\_\_\_ Carrier/Waybill Number \_\_\_\_\_

Contract/Purchase Order/Quote No. \_\_\_\_\_ Matrix \_\_\_\_\_ Containers & Preservatives \_\_\_\_\_

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives						Special Instructions/ Conditions of Receipt			
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc		NaOCl		
<del>MIPEC 1</del> <b>MIPEC 1 (No Sand)</b>	<b>10/27/10</b>	<b>2:10 PM</b>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									<b>Analyze for NC, NG, NO<sub>3</sub>, SO<sub>4</sub><sup>2-</sup> and Sulfide in all Samples pH very high So dilute</b>
<b>MIPEC 2</b>	<b>10/27/10</b>	<b>2:00 PM</b>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
<b>MIPEC 3 (added Sand)</b>	<b>10/27/10</b>	<b>2:35 PM</b>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
<b>DBPEC 1</b>	<b>10/28/10</b>	<b>8:00 AM</b>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									
<b>DBPEC 2</b>	<b>10/28/10</b>	<b>8:10 AM</b>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>									

Possible Hazard Identification:  Non-Hazard  Flammable  Skin Irritant  Poison B  Unknown  Return To Client  Disposal By Lab  Archive For \_\_\_\_\_ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required:  24 Hours  48 Hours  7 Days  14 Days  21 Days  Other \_\_\_\_\_ QC Requirements (Specify)

1. Relinquished By <b>David Gomez</b>	Date <b>10/28/10</b>	Time <b>12:20</b>	1. Received By <b>Chang</b>	Date <b>10/29/10</b>	Time <b>0915</b>
2. Relinquished By _____	Date _____	Time _____	2. Received By _____	Date _____	Time _____
3. Relinquished By _____	Date _____	Time _____	3. Received By _____	Date _____	Time _____

Comments \_\_\_\_\_

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## LOT RECEIPT CHECKLIST TestAmerica West Sacramento

CLIENT Plantedo ENV. PM KS LOG # 67893

LOT# (QUANTIMS ID) 40K120465 QUOTE# 77064 LOCATION W19A  
Checked (✓)

DATE RECEIVED 10/29/10 TIME RECEIVED 0905

DELIVERED BY  FEDEX  ON TRAC  CLIENT  
 GOLDENSTATE  UPS  GO-GETTERS  OTHER  
 TAL COURIER  TAL SF  VALLEY LOGISTICS

CUSTODY SEAL STATUS  INTACT  BROKEN  N/A

CUSTODY SEAL #(S) 592391

SHIPPING CONTAINER(S)  TAL  CLIENT  N/A

COC #(S) 124832

TEMPERATURE BLANK Observed: NA Corrected: \_\_\_\_\_

SAMPLE TEMPERATURE - (TEMPERATURES ARE IN °C)

Observed: 0.11 Average 1 Corrected Average 2

**LABORATORY THERMOMETER ID:**

IR UNIT: #4  #5   OTHER \_\_\_\_\_

EV 10/29/10  
Initials Date

pH MEASURED  YES  ANOMALY  N/A

LABELLED BY.....

LABELS CHECKED BY.....

PEER REVIEW \_\_\_\_\_  NA

SHORT HOLD TEST NOTIFICATION

SAMPLE RECEIVING

WETCHEM  N/A

VOA-ENCORES  N/A

METALS NOTIFIED OF FILTER/PRESERVE VIA VERBAL & EMAIL  N/A

COMPLETE SHIPMENT RECEIVED IN GOOD CONDITION WITH  N/A   
APPROPRIATE TEMPERATURES, CONTAINERS, PRESERVATIVES

CLOUSEAU  TEMPERATURE EXCEEDED (2 °C – 6 °C)<sup>\*1</sup>  N/A

WET ICE  BLUE ICE  GEL PACK  NO COOLING AGENTS USED  PM NOTIFIED

EV 10/29/10 11/12/10  
Initials Date

Notes \_\_\_\_\_

\*1 Acceptable temperature range for State of Wisconsin samples is ≤4°C

Lot ID: GOK120465

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VCA*	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
VOAh*	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
AGB																				
AGBs																				
250AGB																				
250AGBs																				
250AGBn																				
500AGB																				
___AGJ																				
500AGJ																				
250AGJ																				
125AGJ																				
___CGJ																				
500CGJ																				
250CGJ																				
125CGJ																				
PJ																				
PJn																				
500PJ	/	/	/	/	/															
500PJn																				
500PJna																				
500PJzn/na																				
250PJ																				
250PJn																				
250PJna																				
250PJzn/na																				
Acetate Tube																				
___CT																				
Encore																				
Folder/filter																				
PUF																				
Petri/Filter																				
XAD Trap																				
Ziploc																				

h = hydrochloric acid    s = sulfuric acid    na = sodium hydroxide    n = nitric acid    zn = zinc acetate  
 Number of VOAs with air bubbles present / total number of VOA's

**Planteco Environmental Consultants**

**Client Sample ID: M1PEC1**

**General Chemistry**

**Lot-Sample #...: GOK120465-001    Work Order #...: L90GW    Matrix.....: WATER**  
**Date Sampled...: 10/27/10    Date Received...: 10/29/10**

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Nitrate as N	36.3 B,Q	50.0	mg/L	MCAWW 300.0A	11/15/10	0319430
				Dilution Factor: 1000	MDL.....: 22.0	
Nitrite as N	254 Q	50.0	mg/L	MCAWW 300.0A	11/15/10	0319429
				Dilution Factor: 1000	MDL.....: 16.0	
Nitrocellulose	ND G	2000	mg/L	TAL-SOP WS-WC-005	11/13-11/15/10	0317041
				Dilution Factor: 1000	MDL.....: 475	
Sulfate	1090 Q	1000	mg/L	MCAWW 300.0A	11/15/10	0319431
				Dilution Factor: 1000	MDL.....: 49.0	
Total Sulfide	12.5 B,G	50.0	mg/L	MCAWW 376.2	11/17/10	0321215
				Dilution Factor: 1000	MDL.....: 8.8	

**NOTE (S) :**

- 
- RL Reporting Limit
  - B Estimated result. Result is less than RL.
  - Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
  - G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

**Planteco Environmental Consultants**

**Client Sample ID: MIPEC2**

**General Chemistry**

Lot-Sample #...: G0K120465-002      Work Order #...: L90G2      Matrix.....: WATER  
 Date Sampled...: 10/27/10      Date Received...: 10/29/10

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Nitrate as N	123 Q	50.0	mg/L	MCAWW 300.0A MDL.....: 22.0	11/15/10	0319430
		Dilution Factor: 1000				
Nitrite as N	314 Q	50.0	mg/L	MCAWW 300.0A MDL.....: 16.0	11/15/10	0319429
		Dilution Factor: 1000				
Nitrocellulose	ND G	2000	mg/L	TAL-SOP WS-WC-005 MDL.....: 475	11/13-11/15/10	0317041
		Dilution Factor: 1000				
Sulfate	ND G	1000	mg/L	MCAWW 300.0A MDL.....: 49.0	11/15/10	0319431
		Dilution Factor: 1000				
Total Sulfide	9.5 B,G	50.0	mg/L	MCAWW 376.2 MDL.....: 8.8	11/17/10	0321215
		Dilution Factor: 1000				

**NOTE(S) :**

- 
- RL Reporting Limit
  - Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
  - G Elevated reporting limit. The reporting limit is elevated due to matrix interference.
  - B Estimated result. Result is less than RL.

**Planteco Environmental Consultants**

**Client Sample ID: M1PEC3**

**General Chemistry**

**Lot-Sample #...: G0K120465-003      Work Order #...: L90G3      Matrix.....: WATER**  
**Date Sampled...: 10/27/10      Date Received...: 10/29/10**

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Nitrate as N	66.3 Q	50.0	mg/L	MCAWW 300.0A Dilution Factor: 1000 MDL.....: 22.0	11/15/10	0319430
Nitrite as N	120 Q	50.0	mg/L	MCAWW 300.0A Dilution Factor: 1000 MDL.....: 16.0	11/15/10	0319429
Nitrocellulose	ND G	2000	mg/L	TAL-SOP WS-WC-005 Dilution Factor: 1000 MDL.....: 475	11/13-11/15/10	0317041
Sulfate	ND G	1000	mg/L	MCAWW 300.0A Dilution Factor: 1000 MDL.....: 49.0	11/15/10	0319431
Total Sulfide	42.8 B,G	50.0	mg/L	MCAWW 376.2 Dilution Factor: 1000 MDL.....: 8.8	11/17/10	0321215

**NOTE(S) :**

- 
- RL Reporting Limit
  - Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
  - G Elevated reporting limit. The reporting limit is elevated due to matrix interference.
  - B Estimated result. Result is less than RL.

**Planteco Environmental Consultants**

**Client Sample ID: DBPEC1**

**General Chemistry**

**Lot-Sample #...: G0K120465-004      Work Order #...: L90G5      Matrix.....: WATER**  
**Date Sampled...: 10/28/10      Date Received...: 10/29/10**

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Nitrate as N	309 Q	50.0	mg/L	MCAWW 300.0A MDL.....: 22.0	11/15/10	0319430
			Dilution Factor: 1000			
Nitrite as N	1000 Q	50.0	mg/L	MCAWW 300.0A MDL.....: 16.0	11/15/10	0319429
			Dilution Factor: 1000			
Nitrocellulose	ND G	2000	mg/L	TAL-SOP WS-WC-005 MDL.....: 475	11/13-11/15/10	0317041
			Dilution Factor: 1000			
Sulfate	ND G	1000	mg/L	MCAWW 300.0A MDL.....: 49.0	11/15/10	0319431
			Dilution Factor: 1000			
Total Sulfide	18.6 B,G	50.0	mg/L	MCAWW 376.2 MDL.....: 8.8	11/17/10	0321215
			Dilution Factor: 1000			

**NOTE(S):**

- RL Reporting Limit
- Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
- G Elevated reporting limit. The reporting limit is elevated due to matrix interference.
- B Estimated result. Result is less than RL.

**Planteco Environmental Consultants**

**Client Sample ID: DBPEC2**

**General Chemistry**

**Lot-Sample #...: G0K120465-005    Work Order #...: L90G7    Matrix.....: WATER**  
**Date Sampled...: 10/28/10    Date Received...: 10/29/10**

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Nitrate as N	169 Q	50.0	mg/L	MCAWW 300.0A MDL.....: 22.0	11/15/10	0319430
			Dilution Factor: 1000			
Nitrite as N	862 Q	50.0	mg/L	MCAWW 300.0A MDL.....: 16.0	11/15/10	0319429
			Dilution Factor: 1000			
Nitrocellulose	ND G	2000	mg/L	TAL-SOP WS-WC-005 MDL.....: 475	11/13-11/15/10	0317041
			Dilution Factor: 1000			
Sulfate	1450 Q	1000	mg/L	MCAWW 300.0A MDL.....: 49.0	11/15/10	0319431
			Dilution Factor: 1000			
Total Sulfide	36.7 B,G	50.0	mg/L	MCAWW 376.2 MDL.....: 8.8	11/17/10	0321215
			Dilution Factor: 1000			

**NOTE(S) :**

- RL Reporting Limit
- Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
- G Elevated reporting limit. The reporting limit is elevated due to matrix interference.
- B Estimated result. Result is less than RL.

# QC DATA ASSOCIATION SUMMARY

G0K120465

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 300.0A		0319431	
	WATER	MCAWW 300.0A		0319430	
	WATER	MCAWW 300.0A		0319429	
	WATER	MCAWW 376.2		0321215	
	WATER	TAL-SOP WS-WC-005		0317041	
002	WATER	MCAWW 300.0A		0319431	
	WATER	MCAWW 300.0A		0319430	
	WATER	MCAWW 300.0A		0319429	
	WATER	MCAWW 376.2		0321215	
	WATER	TAL-SOP WS-WC-005		0317041	
003	WATER	MCAWW 300.0A		0319431	
	WATER	MCAWW 300.0A		0319430	
	WATER	MCAWW 300.0A		0319429	
	WATER	MCAWW 376.2		0321215	
	WATER	TAL-SOP WS-WC-005		0317041	
004	WATER	MCAWW 300.0A		0319431	
	WATER	MCAWW 300.0A		0319430	
	WATER	MCAWW 300.0A		0319429	
	WATER	MCAWW 376.2		0321215	
	WATER	TAL-SOP WS-WC-005		0317041	
005	WATER	MCAWW 300.0A		0319431	
	WATER	MCAWW 300.0A		0319430	
	WATER	MCAWW 300.0A		0319429	
	WATER	MCAWW 376.2		0321215	
	WATER	TAL-SOP WS-WC-005		0317041	

METHOD BLANK REPORT

General Chemistry

Client Lot #...: G0K120465

Matrix.....: WATER

PARAMETER	RESULT	REPORTING		METHOD	PREPARATION-	PREP
		LIMIT	UNITS		ANALYSIS DATE	BATCH #
Nitrate as N	ND	Work Order #: L932C1AA		MB Lot-Sample #: G0K150000-430	G0K150000-430	0319430
		0.050	mg/L			
		Dilution Factor: 1				
Nitrite as N	ND	Work Order #: L932A1AA		MB Lot-Sample #: G0K150000-429	G0K150000-429	0319429
		0.050	mg/L			
		Dilution Factor: 1				
Nitrocellulose	ND	Work Order #: L91XX1AA		MB Lot-Sample #: G0K130000-041	G0K130000-041	0317041
		2.0	mg/L			
		Dilution Factor: 1				
Sulfate	ND	Work Order #: L932D1AA		MB Lot-Sample #: G0K150000-431	G0K150000-431	0319431
		1.0	mg/L			
		Dilution Factor: 1				
Total Sulfide	ND	Work Order #: L96R61AA		MB Lot-Sample #: G0K170000-215	G0K170000-215	0321215
		0.050	mg/L			
		Dilution Factor: 1				

**NOTE(S):**

Calculations are performed before rounding to avoid round-off errors in calculated results.

**LABORATORY CONTROL SAMPLE EVALUATION REPORT**

**General Chemistry**

Client Lot #....: GOK120465

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Nitrate as N	102	Work Order #: L932C1AC (90 - 110)	LCS Lot-Sample#: GOK150000-430 MCAWW 300.0A	11/15/10	0319430
		Dilution Factor: 1			
Nitrite as N	99	Work Order #: L932A1AC (90 - 110)	LCS Lot-Sample#: GOK150000-429 MCAWW 300.0A	11/15/10	0319429
		Dilution Factor: 1			
Nitrocellulose	82	Work Order #: L91XX1AC (26 - 144)	LCS Lot-Sample#: GOK130000-041 TAL-SOP WS-WC-005	11/13-11/15/10	0317041
		Dilution Factor: 1			
Sulfate	100	Work Order #: L932D1AC (90 - 110)	LCS Lot-Sample#: GOK150000-431 MCAWW 300.0A	11/15/10	0319431
		Dilution Factor: 1			
Total Sulfide	103	Work Order #: L96R61AC (85 - 115)	LCS Lot-Sample#: GOK170000-215 MCAWW 376.2	11/17/10	0321215
		Dilution Factor: 1			

**NOTE(S) :**

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Calculations are performed before rounding to avoid round-off errors in calculated results.

**LABORATORY CONTROL SAMPLE DATA REPORT**

**General Chemistry**

Client Lot #...: GOK120465

Matrix.....: WATER

<u>PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCENT RECVRY</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Nitrate as N	3.75	3.81	mg/L	102	MCAWW 300.0A	11/15/10	0319430
Work Order #: L932C1AC LCS Lot-Sample#: GOK150000-430 Dilution Factor: 1							
Nitrite as N	3.75	3.70	mg/L	99	MCAWW 300.0A	11/15/10	0319429
Work Order #: L932A1AC LCS Lot-Sample#: GOK150000-429 Dilution Factor: 1							
Nitrocellulose	5.07	4.16	mg/L	82	TAL-SOP WS-WC-005	11/13-11/15/10	0317041
Work Order #: L91XX1AC LCS Lot-Sample#: GOK130000-041 Dilution Factor: 1							
Sulfate	37.5	37.4	mg/L	100	MCAWW 300.0A	11/15/10	0319431
Work Order #: L932D1AC LCS Lot-Sample#: GOK150000-431 Dilution Factor: 1							
Total Sulfide	0.250	0.258	mg/L	103	MCAWW 376.2	11/17/10	0321215
Work Order #: L96R61AC LCS Lot-Sample#: GOK170000-215 Dilution Factor: 1							

**NOTE(S) :**

Calculations are performed before rounding to avoid round-off errors in calculated results.