



REPORT OF ANALYSIS

Printed 02/27/11

Thomas Sirna
Palm Beach Solid Waste Authority
7501 N. Jog Rd.
West Palm Beach, FL 33412

Log #: 405000
Report Period 2011/Q1

Client Project ID Central County Transfer
Collected By Client

Table with 2 columns: Laboratory Sample # and Client Sample #. Rows include 405000-001 (CTS5EB-012710), 405000-002 (CTSW-1), and 405000-003 (Metals Trip Blank).

Respectfully submitted,

Mike Kimmel

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)
Xenco-Boca Raton (EPA Lab Code: FL01273):
Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901):
Arizona(AZ0757), Texas(104704435-10-2), Nevada(NAC-445A), DoD(65816)
Xenco-Phoenix Mobile (EPA Lab Code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

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MAR 01 2011



27-FEB-11

Project Manager: **Thomas Sirna**
Palm Beach Solid Waste Authority
7501 N. Jog Rd.
West Palm Beach, FL 33412

Reference: XENCO Report No: **405000**
Central County Transfer Station Surface Water
Project Address:

Thomas Sirna:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 405000. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 405000 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Mike Kimmel
Office Manager

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Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

Order #: 405000-001

Client: Palm Beach Solid Waste Authority

XENCO Laboratories

Report for Analysis for DEP
Central County Transfer

Diameter (in):
Depth to Water (ft):
Total Depth (ft):
Top of Casing (ft):
Evacuation (gal):

Sheen: NONE
Color: CLEAR
Odor: NONE
Matrix: Water

PARAMETER MONITORING REPORT

Part III Analytical Results

Facility GMS #: _____ Sampling Date/Time: 01/27/2011 12:10

Test Site ID #: _____ Report Period: 2011/Q1

Well Name: CTS5EB-012710 Well Purge (Y/N): N

Classification of Ground Water: Equipment Blank Well Type: () Background

G W Elevation (NGVD): _____ () Intermediate

() Compliance

(X) Other

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil
							MDL	RL	
Field Parameters									
000664	pH	Grab	N	E150.1	01/27/11 12:10	7.29 SU	1	SU	1
000010	Temperature	Grab	N	E170.1	01/27/11 12:10	19.8 Deg C	10	Deg C	1
000537	Specific conductance	Grab	N	SW9050	01/27/11 12:10	2.60 umhos/cm	1	umhos/cm	1
082078	Turbidity	Grab	N	E180.1	01/27/11 12:10	0.160 NTU	0.1	NTU	1
INORGANICS									
001002	Arsenic	Grab	N	EPA 200.8	02/04/11 18:00	<0.90 ug/L	0.90	4.0 ug/L	1
001027	Cadmium	Grab	N	EPA 200.8	02/04/11 18:00	<0.17 ug/L	0.17	2.0 ug/L	1
001042	Copper	Grab	N	EPA 200.8	02/04/11 18:00	<0.34 ug/L	0.49	2.0 ug/L	1
000572	Lead	Grab	N	EPA 200.8	02/04/11 18:00	<1.1 ug/L	1.1	4.0 ug/L	1
001007	Barium	Grab	N	SW6010B	02/02/11 11:18	<2.10 ug/L	2.10	10.0 ug/L	1
001034	Chromium	Grab	N	SW6010B	02/02/11 11:18	<2.60 ug/L	2.60	5.00 ug/L	1
001045	Iron	Grab	N	SW6010B	02/02/11 11:18	<32.0 ug/L	32.0	200 ug/L	1
001147	Selenium	Grab	N	SW6010B	02/02/11 11:18	<6.70 ug/L	6.70	30.0 ug/L	1
000929	Sodium	Grab	N	SW6010B	02/02/11 11:18	<0.150 mg/L	0.150	0.500 mg/L	1
Other									
000410	Alkalinity, Total (CaCO3)	Grab	N	SM2320B	02/02/11 11:58	<0.392 mg/L	0.392	1.00 mg/L	1
038260	Surfactants	Grab	N	SM 5540C	01/28/11 13:00	0.045 mg/L	0.043	0.100 mg/L	1
000599	Nitrogen, Ammonia (as N)	Grab	N	EPA 350.1	02/03/11 16:21	<0.049 mg/L	0.049	0.200 mg/L	1
000340	COD - Chemical Oxygen Demand	Grab	N	EPA 410.4	01/31/11 14:00	<6.70 mg/L	6.70	20.0 mg/L	1
000515	Total dissolved solids	Grab	N	SM2540C	01/31/11 10:00	<5.00 mg/L	5.00	5.00 mg/L	1
000593	Chloride	Grab	N	EPA 300	01/28/11 20:53	<0.066 mg/L	0.066	0.500 mg/L	1
000945	Sulfate	Grab	N	EPA 300	01/28/11 20:53	0.157 mg/L	0.076	0.500 mg/L	1
000620	Nitrate as N	Grab	N	EPA 300	01/28/11 20:53	<0.007 mg/L	0.007	0.050 mg/L	1

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil	
							MDL	RL		
000560	Oil & Grease, HEM	Grab	N	E1664A	02/03/11 22:00	<1.43 mg/L	1.43	4.00	mg/L	1
	Total Petroleum Hydrocarbons (TPH)	Grab	N	EPA 1664	02/03/11 22:00	<1.37 mg/L	1.37	4.00	mg/L	1
000601	Nitrogen, Total Kjeldahl	Grab	N	EPA 351.2	02/01/11 12:53	<0.087 mg/L	0.087	0.300	mg/L	1

Order #: 405000-002

Client: Palm Beach Solid Waste Authority

XENCO Laboratories

Report for Analysis for DEP
Central County Transfer

Diameter (in):
Depth to Water (ft):
Total Depth (ft):
Top of Casing (ft):
Evacuation (gal):

Sheen: NONE
Color: CLEAR
Odor: NONE
Matrix: Surface Water

PARAMETER MONITORING REPORT

Part III Analytical Results

Facility GMS #: _____ Sampling Date/Time: 01/27/2011 12:15

Test Site ID #: _____ Report Period: 2011/Q1

Well Name: CTSW-1 Well Purge (Y/N): N

Classification of Ground Water: Sample, Analytical Request Well Type: () Background

G W Elevation (NGVD): _____ () Intermediate

() Compliance

(X) Other

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil
							MDL	RL	
Field Parameters									
000664	pH	Grab	N	E150.1	01/27/11 12:15	6.64 SU	1	SU	1
000010	Temperature	Grab	N	E170.1	01/27/11 12:15	20.4 Deg C	1	Deg C	1
000537	Specific conductance	Grab	N	SW9050	01/27/11 12:15	302 umhos/cm	10	umhos/cm	1
082078	Turbidity	Grab	N	E180.1	01/27/11 12:15	1.37 NTU	0.1	NTU	1
INORGANICS									
001002	Arsenic	Grab	N	EPA 200.8	02/04/11 18:24	<0.90 ug/L	0.90	4.0 ug/L	1
001027	Cadmium	Grab	N	EPA 200.8	02/04/11 18:24	<0.17 ug/L	0.17	2.0 ug/L	1
001042	Copper	Grab	N	EPA 200.8	02/04/11 18:24	2.0 ug/L	0.49	2.0 ug/L	1
000572	Lead	Grab	N	EPA 200.8	02/04/11 18:24	<1.1 ug/L	1.1	4.0 ug/L	1
001007	Barium	Grab	N	SW6010B	02/02/11 08:54	6.82 ug/L	2.10	10.0 ug/L	1
001034	Chromium	Grab	N	SW6010B	02/02/11 08:54	<2.60 ug/L	2.60	5.00 ug/L	1
001045	Iron	Grab	N	SW6010B	02/02/11 08:54	55.0 ug/L	32.0	200 ug/L	1
001147	Selenium	Grab	N	SW6010B	02/02/11 08:54	<6.70 ug/L	6.70	30.0 ug/L	1
000929	Sodium	Grab	N	SW6010B	02/02/11 08:54	19.1 mg/L	0.150	0.500 mg/L	1
Other									
000410	Alkalinity, Total (CaCO3)	Grab	N	SM2320B	02/02/11 12:04	66.8 mg/L	0.392	1.00 mg/L	1
038260	Surfactants	Grab	N	SM 5540C	01/28/11 13:00	<0.043 mg/L	0.043	0.100 mg/L	1
000599	Nitrogen, Ammonia (as N)	Grab	N	EPA 350.1	02/03/11 16:22	<0.049 mg/L	0.049	0.200 mg/L	1
000340	COD - Chemical Oxygen Demand	Grab	N	EPA 410.4	01/31/11 14:00	40.0 mg/L	6.70	20.0 mg/L	1
000515	Total dissolved solids	Grab	N	SM2540C	01/31/11 10:00	162 mg/L	5.00	5.00 mg/L	1
000593	Chloride	Grab	N	EPA 300	01/28/11 21:10	29.8 mg/L	0.066	0.500 mg/L	1
000945	Sulfate	Grab	N	EPA 300	01/28/11 21:10	33.9 mg/L	0.076	0.500 mg/L	1
000620	Nitrate as N	Grab	N	EPA 300	01/28/11 21:10	<0.007 mg/L	0.007	0.050 mg/L	1

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units			Dil
							MDL	RL		
000560	Oil & Grease, HEM	Grab	N	E1664A	02/03/11 22:00	<1.43 mg/L	1.43	4.00	mg/L	1
	Total Petroleum Hydrocarbons (TPH)	Grab	N	EPA 1664	02/03/11 22:00	<1.37 mg/L	1.37	4.00	mg/L	1
000601	Nitrogen, Total Kjeldahl	Grab	N	EPA 351.2	02/01/11 12:55	0.525 mg/L	0.087	0.300	mg/L	1

Order #: 405000-003

Client: Palm Beach Solid Waste Authority

XENCO Laboratories

Report for Analysis for DEP
Central County Transfer

Diameter (in):
Depth to Water (ft):
Total Depth (ft):
Top of Casing (ft):
Evacuation (gal):

Sheen: NONE
Color:
Odor:
Matrix: Water, Laboratory Grade T

PARAMETER MONITORING REPORT

Part III Analytical Results

Facility GMS #: _____ Sampling Date/Time: 01/27/2011 00:00

Test Site ID #: _____ Report Period: 2011/Q1

Well Name: Metals Trip Blank Well Purge (Y/N): N

Classification of Ground Water: Trip Blank Well Type: () Background

G W Elevation (NGVD): _____ () Intermediate

() Compliance
(X) Other

Storet Code	Parameter Name	Samp Meth	Field Filter	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil	
							MDL	RL		
INORGANICS										
001002	Arsenic	Grab	N	EPA 200.8	02/04/11 18:31	<0.90 ug/L	0.97	4.0	ug/L	1
001027	Cadmium	Grab	N	EPA 200.8	02/04/11 18:31	<0.17 ug/L	0.17	2.0	ug/L	1
001042	Copper	Grab	N	EPA 200.8	02/04/11 18:31	<0.34 ug/L	0.49	2.0	ug/L	1
000572	Lead	Grab	N	EPA 200.8	02/04/11 18:31	<1.1 ug/L	1.1	4.0	ug/L	1
001007	Barium	Grab	N	SW6010B	02/02/11 11:24	<2.10 ug/L	2.10	10.0	ug/L	1
001034	Chromium	Grab	N	SW6010B	02/02/11 11:24	<2.60 ug/L	2.60	5.00	ug/L	1
001045	Iron	Grab	N	SW6010B	02/02/11 11:24	<32.0 ug/L	32.0	200	ug/L	1
001147	Selenium	Grab	N	SW6010B	02/02/11 11:24	<6.70 ug/L	6.70	30.0	ug/L	1
000929	Sodium	Grab	N	SW6010B	02/02/11 11:24	<0.150 mg/L	0.150	0.500	mg/L	1



Flagging Criteria

FLORIDA Flagging Criteria

- A** Value reported is the mean (average) of two or more determinations. This code shall be used if the reported value is the average of results for two or more discrete and separate samples. These samples shall have been processed and analyzed independently. Do not use this code if the data are the result of replicate analysis on the same sample aliquot, extract or digestate.
- B** Results based upon colony counts outside the acceptable range. This code applies to microbiological tests and specifically to membrane filter colony counts. The code is to be used if the colony count is generated from a plate in which the total number of coliform colonies is outside the method indicated ideal range. This code is not to be used if a 100 mL sample has been filtered and the colony count is less than the lower value of the ideal range.
- F** When reporting species: F indicates the female sex. Otherwise it indicates RPD value is outside the acceptable range.
- H** Value based on field kit determination; results may not be accurate. This code shall be used if a field screening test (i.e., field gas chromatograph data, immunoassay, vendor-supplied field kit, etc.) was used to generate the value and the field kit or method has not been recognized by the Department as equivalent to laboratory methods.
- I** The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J** Estimated value. A "J" value shall be accompanied by a narrative justification for its use. Where possible, the organization shall report whether the actual value is less than or greater than the reported value. A "J" value shall not be used as a substitute for K, L, M, T, V, or Y, however, if additional reasons exist for identifying the value as estimate (e.g., matrix spiked failed to meet acceptance criteria), the "J" code may be added to a K, L, M, T, V, or Y. The following are some examples of narrative descriptions that may accompany a "J" code: .
 - J1: No known quality control criteria exist for the component;
 - J2: The reported value failed to meet the established quality control criteria for either precision or accuracy (the specific failure must be identified);
 - J3: The sample matrix interfered with the ability to make any accurate determination;
 - J4: The data are questionable because of improper laboratory or field protocols (e.g., composite sample was collected instead of a grab sample).
 - J5: The field calibration verification did not meet calibration acceptance criteria.
 - J6: QC protocol not followed.

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 2505 N. Falkenburg Rd., Tampa, FL 33619
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Phone	Fax
(281) 589-0692	(281) 589-0695
(972) 481-9999	(972) 481-9998
(210) 509-3334	(201) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555



Flagging Criteria

J7: B/A results for Chlorophyll does not meet 1 - 1.7 ratio.

- K** Off-scale low. Actual value is known to be less than the value given. This code shall be used if:
 - 1. The value is less than the lowest calibration standard and the calibration curve is known to be non-linear; or
 - 2. The value is known to be less than the reported value based on sample size, dilution. This code shall not be used to report values that are less than the laboratory practical quantitation limit or laboratory method detection limit.
- L** Off-scale high. Actual value is known to be greater than value given. To be used when the concentration of the analyte is above the acceptable level for quantitation (exceeds the linear range or highest calibration standard) and the calibration curve is known to exhibit a negative deflection.
- M** When reporting chemical analyses: presence of material is verified but not quantified; the actual value is less than the value given. The reported value shall be the laboratory practical quantitation limit. This code shall be used if the level is too low to permit accurate quantification, but the estimated concentration is greater than the method detection limit. If the value is less than the method detection limit use "T" below.
- N** Presumptive evidence of presence of material. This qualifier shall be used if:
 - 1. The component has been tentatively identified based on mass spectral library search; or
 - 2. There is an indication that the analyte is present, but quality control requirements for confirmation were not met (i.e., presence of analyte was not confirmed by alternative procedures).
- O** Sampled, but analysis lost or not performed.
- Q** Sample held beyond the accepted holding time. This code shall be used if the value is derived from a sample that was prepared or analyzed after the approved holding time restrictions for sample preparation or analysis.
- T** Value reported is less than the laboratory method detection limit. The value is reported for informational purposes, only and shall not be used in statistical analysis.
- U** Indicates that the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component was not detected. The value associated with the qualifier shall be the laboratory method detection limit. Unless requested by the client, less than the method detection limit values shall not be reported (see "T" above).
- V** Indicates that the analyte was detected in both the sample and the associated method blank. Note: the value in the blank shall not be subtracted from associated samples.

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Flagging Criteria

- Y** The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
- Z** Too many colonies were present for accurate counting. Historically, this condition has been reported as "too numerous to count" (TNTC). The "Z" qualifier code shall be reported when the total number of colonies of all types is more than 200 in all dilutions of the sample. When applicable to the observed test results, a numeric value for the colony count for the microorganism tested shall be estimated from the highest dilution factor (smallest sample volume) used for the test and reported with the qualifier code.
- ?** Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
- * Not reported due to interference.

The following codes deal with certain aspects of field activities. The codes shall be used if the laboratory has knowledge of the specific sampling event. The codes shall be added by the organization collecting samples if they apply:

- D** The sample result was reported from a dilution.
- E** Indicates that extra samples were taken at composite stations.
- R** Significant rain in the past 48 hours. (Significant rain typically involves rain in excess of 1/2 inch within the past 48 hours.) This code shall be used when the rainfall might contribute to a lower than normal value.
- !** Data deviate from historically established concentration ranges.
- +** Outside XENCO's scope of NELAC accreditation

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Xenco, Mike Kimmel
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1st Quarter Letter dated 12/31/2010

CENTRAL COUNTY TRANSFER STATION

SWA PERMIT # SURFACE WATER

1 Surface Water: CTSW-1

1 Equipment Blank CTSSEB-

Parameters (Matrix: Surface Water)

A. Metals

Arsenic	Chromium	Lead	Sodium
Barium	Copper	Mercury	Selenium
Cadmium	Iron		

B. Indicator Parameters

Ammonia Nitrogen	Nitrate N	Oil & Grease
Total Alkalinity	TKN (Total Kjeldahl Nitrogen)	Sulfate
C.O.D.	TDS (Total Dissolved Solids)	Chloride
TRPH (Total Recoverable Petroleum Hydrocarbons)		
Foaming Agents (MBAS)		

C. Field Parameters

Conductivity (field)
pH (field)
Temperature (field)
Turbidity (field)

2 of 2 coc #
27378

SOLID WASTE AUTHORITY DIVISION OF ENVIRONMENTAL PROGRAMS SURFACE SITE DATA SHEET

Facility Identification: Central County Transfer Station Facility GMS#

Sample Type: Grab

Sample Name: **CTSSEB-012711** Date: **1-27-11**
Time: **12:10**

Depth of Sample: ~ NA
Description: _____

2-4"
N. gauge out of water Bottom 6.68
S. gauge 6.26

Notes and Comments
Weather: **SUNNY + COOL**

Conductivity on scale X **US**
PH < **2.0** in preservative

SSCOOP (Bo)

Bucket# **F**
Beaker# **E**

Field Parameters	Units	Standard Appearance
Temperature:	19.8 C	Color: clear
Specific Cond:	2.6 uMHOS/cm	
Redox Potential		Odor: no odor no sheen
PH:	7.29 Std. Units	
Turb:	0.16 NTU	
D.O.	Mg/L	

Sample Container Inventory				
Quantity	Size	Type	Preservation	Analysis

Sampled By: *[Signature]*
Brenda Deen Method of Shipment *Verso*

SOLID WASTE AUTHORITY DIVISION OF ENVIRONMENTAL PROGRAMS SURFACE SITE DATA SHEET

Facility Identification: **Central County Transfer Station**

Sample Type: **Grab**

Sample Name: **CTSW-1**

Date: **1-27-11**

Time: **12:15**

Depth of Sample: **≈ 4-6"**

Description: Adjacent to Storm water structure in pond

690591 -meter

Notes and Comments

Weather: **SUNNY
+
COOL**

Conductivity on scale X 0

PH < 2.0 in preservative

Bucket# **F**

Beaker# **E**

Field Parameters	Units	Standard Appearance
Temperature:	20.4 C	Color: clear
Specific Cond:	uMHOS/cm	
Specific Cond: ATC	302 uMHOS/cm	Odor: no odor no sheen
PH:	6.64 Std. Units	
Turb:	1.37 NTU	
D.O.	Mg/L	

Sample Container Inventory				
Quantity	Size	Type	Preservation	Analysis

~~Each time sampled remember to open and close control structure~~

Sampled By: **Brenda Daemy**

Method of Shipment **Yanco**



Prelogin/Nonconformance Report- Sample Log-In

Client: PBSWA
Date/ Time Received: 1/27/11 1710
WO ID #: 405900
Initials of Sample Receipt Person: MJP
Checklist completed by, date/time: JH 1/27/11 1905

Acceptable Temperature Range: 2-6° C
Acceptable pH Range(s):
<2 for samples preserved with HNO3, HCL, H2SO4
>10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH

Temperature Measuring device used: T09

Sample Receipt Checklist

#1 *Temperature of cooler(s)?	# of Coolers			Comments
	<u>1</u>	<u>13.0° C</u>		
#2 *Shipping container in good condition?	<u>YES</u>	No	None	
#3 *Samples received on ice?	<u>YES</u>	No	N/A	Blue / Water
#4 *Custody Seals intact on shipping container/ cooler?	Yes	No	<u>N/A</u>	
#5 Custody Seals intact on sample bottles/ container?	Yes	No	<u>N/A</u>	
#6 *Custody Seals Signed and dated for Containers/cooler?	Yes	No	<u>N/A</u>	
#7 *Chain of Custody present?	<u>YES</u>	No		
#8 Sample instructions complete on Chain of Custody?	<u>YES</u>	No		
#9 Any missing/extra samples?	Yes	<u>NO</u>		
#10 Chain of Custody signed when relinquished/ received?	<u>YES</u>	No		
#11 Chain of Custody agrees with sample label(s)?	<u>YES</u>	No		
#12 Container label(s) legible and intact?	<u>YES</u>	No		
#13 Sample matrix/ properties agree with Chain of Custody?	<u>YES</u>	No		
#14 Samples in proper container/ bottle?	<u>YES</u>	No		
#15 Samples properly preserved?	<u>YES</u>	No	N/A	See Attached Preservation Sheet if NO
#16 Sample container(s) intact?	<u>YES</u>	No		
#17 Sufficient sample amount for indicated test(s)?	<u>YES</u>	No		
#18 All samples received within hold time?	<u>YES</u>	No		
#19 Subcontract of sample(s)?	Yes	<u>NO</u>		
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	YES	No	<u>N/A</u>	

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

pH Check 22 Date/Time: 1/27/11 1845 Analyst: JH pH Device/Lot Number: HCO84953

Nonconformance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____
Regarding: _____

Corrective Action Taken: _____

XENCO LABORATORIES

Container Receipt Verification Form

405000

Work Order Number:

Chain of Custody Number(s):

Tests	Container Type/Pres.	gal GA/	32oz NM GA/	32oz NM GA/	32oz NM GA/	32oz W/M GA/	VOA/	VOA/	VOA/	120mL P w. Pill/	4oz Plastic/	4oz Plastic/	250mL HDPE/12oz	250mL HDPE/HNO ₃	500mL HDPE/	500mL HDPE/	500mL HDPE/	500mL HDPE/	IL HDPE/CO ₂	IL HDPE/HNO ₃	9oz GC/	9oz GC/	9oz GC/	4oz GC/	4oz GC/	4oz GC/	2oz GC/	2oz GC/	Tedlar Bag	Ampules/	Other/	Comments			

Abbreviations:
 Gal GA = One gallon amber
 32oz NM GA = 32 oz Amberglass
 VOA = 40mL vials
 32oz W/M GA = 32 oz Wide Mouth Amberglass
 LL HDPE = 1L (1000mL) Plastic Bottle
 500mL HDPE = 500mL Plastic Bottle
 250mL HPDE = 250mL Plastic Bottle
 8oz GC = 8oz Soil Jar
 4oz GC = 4oz Soil Jar
 2oz GC = 2oz soil jar
 120mL Plastic w. Pill = BacT
 Zip = Ziplock Bag
 4oz Plastic = 4oz Plastic Bottle

HCl = Hydrochloric Acid
H₂SO₄ = Sulfuric Acid
NaOH = Sodium Hydroxide
MeOH = Methanol
HNO₃ = Nitric Acid
ZnAc = Zinc Acetate
Na₂S₂O₃ = Sodium Thiosulfate

NH₄Cl = Ammonium Chloride
DI H₂O = DI Water
MCAA = Monochloroacetic Acid

Reviewed By: _____