Genapure Analytical Services, Inc.

REPORT OF ANALYSIS

Printed: 03/28/09 02:13pm

RECEIVED

MAR 29 2009

TOM SIRNA
PBSWA
7501 N. JOG RD.
WEST PALM BEACH, FL 33412

Log #: L265912
Report Period: 2009/Q1

Client Project ID: CENTRAL COUNTY TRANSFER STATION-WELLS
Collected by: Customer Sampled

Laboratory Sample #	Client Sample #
L265912-1	CTMW-1S
L265912-3	CTMW-1I
L265912-4	CSFB-022509
L265912-5	METALS BLANK

FLDOH/NELAC# E86240
GA CERT# 917
IL/NELAC CERT# 200020
VA CERT# 00395

KS/NELAC# E-10360
ADEM ID# 40850
TN CERT# 02985
USDA Soil Permit# S-35240

NC CERT# 444
SC CERT# 96031001

Genapure 3231 NW 7th Avenue Boca Raton, FL 33431 (888) 862-5227

Respectfully submitted,

Serial Number: 683954

Mike Kimmel
Project Manager

Order #: L265912-1
Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
Report of Analysis for DEP
CENTRAL COUNTY TRANS

Diameter (inches): 2.0
Depth to Water (ft): 15.22
Total Depth (ft): 36.6
Top of Casing (): NA
Evacuation (gallons) 16

Sheen:
Color: LtYellow
Odor: None
Matrix: Groundwater

PARAMETER MONITORING REPORT

Part III: Analytical Results
Facility GMS #: NA
Test Site ID #: NA
Well Name: CTMW-1S
Classification of Groundwater: G-II
GW Elevation (NGVD): NA
or (MSL):

Sampling Date/Time: 02/25/09 11:07 AM
Report Period: 2009/Q1
Well Purge Vol (gal) Y
Well Type: C

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Field Parameters								
00010	TEMPERATURE CENTIGRADE	GRAB	N	170.1	02/25 11:07	25.8 Deg. C	1	0.10 Deg. C
00094	CONDUCTIVITY FIELD	GRAB	N	120.1	02/25 11:07	459 umhos/cm	1	0.10 umhos/cm
00406	PH FIELD	GRAB	N	150.1	02/25 11:07	7.57 units	1	0.10 units
82078	TURBIDITY, FIELD	GRAB	N	180.1	02/25 11:07	17 ntu	1	0.10 ntu
Wet Chemistry								
00410	TOTAL ALKALINITY AS CACO3	GRAB	N	SM2320B	03/04 13:30	111 mg/l	1	5.0 mg/l
00610	AMMONIA	GRAB	N	350.1	03/10 11:26	1.71 mg/l*	20	1.0 mg/l
00340	CHEMICAL OXYGEN DEMAND	GRAB	N	410.4	03/04 13:50	20.0 mg/l	1	10. mg/l
00940	CHLORIDE	GRAB	N	SM4500CL-E	03/02 11:47	28.9 V mg/l	1	1.0 mg/l
038260	DETERGENTS MBAS	GRAB	N	SM5540C	02/25 08:40	<0.20 mg/l	1	0.20 mg/l
00620	NITRATE (AS N)	GRAB	N	300.0	02/26 20:23	<0.50 mg/l	10	0.50 mg/l
NA149	TOTAL PETROLEUM HYDROCARBONS	GRAB	N	1664	03/04 18:00	<4.0 mg/l	1	4.0 mg/l
00945	SULFATE	GRAB	N	300.0	02/26 20:23	65.8 V mg/l	10	5.0 mg/l
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	SM2540C	03/02 18:10	260 mg/l	1	10. mg/l
00625	KJELDAHL NITROGEN	GRAB	N	351.2	03/11 11:26	0.461 mg/l*	1	0.40 mg/l
Metals Analysis								
1002	ARSENIC	GRAB	N	200.8	03/02 17:30	<0.0040 mg/l	1	0.0040 mg/l
01007	BARIUM	GRAB	N	3010/6010B	03/05 21:51	0.0604 mg/l	1	0.010 mg/l
01027	CADMIUM	GRAB	N	3010/6010B	03/05 21:51	<0.0020 mg/l	1	0.0020 mg/l
01034	CHROMIUM	GRAB	N	3010/6010B	03/05 21:51	0.00858 mg/l	1	0.0050 mg/l
01042	COPPER	GRAB	N	3010/6010B	03/05 21:51	<0.0050 mg/l	1	0.0050 mg/l
01045	IRON	GRAB	N	3010/6010B	03/05 21:51	0.584 mg/l	1	0.10 mg/l
01051	LEAD	GRAB	N	200.8	03/02 17:30	<0.0040 mg/l	1	0.0040 mg/l
01147	SELENIUM	GRAB	N	3010/6010B	03/05 21:51	<0.010 mg/l	1	0.010 mg/l
00929	SODIUM	GRAB	N	3010/6010B	03/05 21:51	28.5 mg/l	1	0.50 mg/l
71900	MERCURY	GRAB	N	1311/7470	03/03 17:33	<0.00020 mg/l	1	0.00020 mg/l

Serial Number: 683954

**** NOTES CONCERNING THE ABOVE SAMPLE ****

KJELDAHL NITROGEN - Flag-MS and/or MSD recoveries outside control limits. However, LCS and/or LCSD within limits. Data reported.
AMMONIA - Flag-MS and/or MSD recoveries outside control limits. However, LCS and/or LCSD within limits. Data reported.

Order #: L265912-3
Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
Report of Analysis for DEP
CENTRAL COUNTY TRANS

Diameter (inches): 2.0
Depth to Water (ft): 15.30
Total Depth (ft): 69.3
Top of Casing (): NA
Evacuation (gallons) 27

Sheen:
Color: LtYellow
Odor: None
Matrix: Groundwater

PARAMETER MONITORING REPORT

Part III: Analytical Results
Facility GMS #: NA
Test Site ID #: NA
Well Name: CTMW-1I
Classification of Groundwater: G-II
GW Elevation (NGVD): NA
or (MSL):

Sampling Date/Time: 02/25/09 10:39 AM
Report Period: 2009/Q1
Well Purge Vol (gal) Y
Well Type: C

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Field Parameters								
00010	TEMPERATURE CENTIGRADE	GRAB	N	170.1	02/25 10:39	24.7 Deg. C	1	0.10 Deg. C
00094	CONDUCTIVITY FIELD	GRAB	N	120.1	02/25 10:39	536 umhos/cm	1	0.10 umhos/cm
00406	PH FIELD	GRAB	N	150.1	02/25 10:39	7.30 units	1	0.10 units
82078	TURBIDITY, FIELD	GRAB	N	180.1	02/25 10:39	2.11 ntu	1	0.10 ntu
Wet Chemistry								
00410	TOTAL ALKALINITY AS CACO3	GRAB	N	SM2320B	03/04 13:30	180 mg/l	1	5.0 mg/l
00610	AMMONIA	GRAB	N	350.1	03/10 11:26	<1.0 mg/l	20	1.0 mg/l
00340	CHEMICAL OXYGEN DEMAND	GRAB	N	410.4	03/04 13:50	<10. mg/l	1	10. mg/l
00940	CHLORIDE	GRAB	N	SM4500CL-E	03/02 11:47	27.3 V mg/l	1	1.0 mg/l
038260	DETERGENTS MBAS	GRAB	N	SM5540C	02/25 08:40	<0.20 mg/l	1	0.20 mg/l
00620	NITRATE (AS N)	GRAB	N	300.0	02/26 20:39	<0.50 mg/l	10	0.50 mg/l
NA149	TOTAL PETROLEUM HYDROCARBONS	GRAB	N	1664	03/04 18:00	<4.0 mg/l	1	4.0 mg/l
00945	SULFATE	GRAB	N	300.0	02/26 20:39	44.7 V mg/l	10	5.0 mg/l
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	SM2540C	03/02 18:10	264 mg/l	1	10. mg/l
00625	KJELDAHL NITROGEN	GRAB	N	351.2	03/11 11:26	<0.40 mg/l	1	0.40 mg/l
Metals Analysis								
1002	ARSENIC	GRAB	N	200.8	03/02 17:34	<0.0040 mg/l	1	0.0040 mg/l
01007	BARIUM	GRAB	N	3010/6010B	03/05 22:15	0.0187 mg/l	1	0.010 mg/l
01027	CADMIUM	GRAB	N	3010/6010B	03/05 22:15	<0.0020 mg/l	1	0.0020 mg/l
01034	CHROMIUM	GRAB	N	3010/6010B	03/05 22:15	<0.0050 mg/l	1	0.0050 mg/l
01042	COPPER	GRAB	N	3010/6010B	03/05 22:15	<0.0050 mg/l	1	0.0050 mg/l
01045	IRON	GRAB	N	3010/6010B	03/05 22:15	1.1 mg/l	1	0.10 mg/l
01051	LEAD	GRAB	N	200.8	03/02 17:34	<0.0040 mg/l	1	0.0040 mg/l
01147	SELENIUM	GRAB	N	3010/6010B	03/05 22:15	<0.010 mg/l	1	0.010 mg/l
00929	SODIUM	GRAB	N	3010/6010B	03/05 22:15	20.8 mg/l	1	0.50 mg/l
71900	MERCURY	GRAB	N	1311/7470	03/03 17:35	<0.00020 mg/l	1	0.00020 mg/l

Serial Number: 683954

Order #: L265912-4
Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
Report of Analysis for DEP
CENTRAL COUNTY TRANS

Diameter (): NA
Depth to Water (): NA
Total Depth (): NA
Top of Casing (): NA
Evacuation (): NA

Sheen:
Color: Clear
Odor: None
Matrix: DI Water

PARAMETER MONITORING REPORT

Part III: Analytical Results
Facility GMS #: NA
Test Site ID #: NA
Well Name: CSFB-022509
Classification of Groundwater: G-N
GW Elevation (NGVD): NA
or (MSL):

Sampling Date/Time: 02/25/09 10:33 AM
Report Period: 2009/Q1
Well Purge Vol (gal) N
Well Type: N

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Field Parameters								
00010	TEMPERATURE CENTIGRADE	GRAB	N	170.1	02/25 10:33	23 Deg. C	1	0.10 Deg. C
00094	CONDUCTIVITY FIELD	GRAB	N	120.1	02/25 10:33	1.2 umhos/cm	1	0.10 umhos/cm
299	DISSOLVED OXYGEN	GRAB	N	360.1	02/25 10:33	N/A mg/l	1	0.10 mg/l
00406	PH FIELD	GRAB	N	150.1	02/25 10:33	7.74 units	1	0.10 units
82078	TURBIDITY, FIELD	GRAB	N	180.1	02/25 10:33	0.14 ntu	1	0.10 ntu
Wet Chemistry								
00410	TOTAL ALKALINITY AS CACO3	GRAB	N	SM2320B	03/04 13:30	<5.0 mg/l	1	5.0 mg/l
00610	AMMONIA	GRAB	N	350.1	03/10 11:26	1.63 mg/l	20	1.0 mg/l
00340	CHEMICAL OXYGEN DEMAND	GRAB	N	410.4	03/04 13:50	20.0 mg/l	1	10. mg/l
00940	CHLORIDE	GRAB	N	SM4500CL-E	03/02 11:47	0.346 IV mg/l	1	1.0 mg/l
038260	DETERGENTS MBAS	GRAB	N	SM5540C	02/25 08:40	<0.20 mg/l	1	0.20 mg/l
00620	NITRATE (AS N)	GRAB	N	300.0	02/26 20:54	<0.50 mg/l	10	0.50 mg/l
NA149	TOTAL PETROLEUM HYDROCARBONS	GRAB	N	1664	03/04 18:00	3.29 I mg/l	1	4.0 mg/l
00945	SULFATE	GRAB	N	300.0	02/26 20:54	1.44 IV mg/l	10	5.0 mg/l
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	SM2540C	03/02 18:10	<10. mg/l	1	10. mg/l
00625	KJELDAHL NITROGEN	GRAB	N	351.2	03/11 11:26	0.640 mg/l	1	0.40 mg/l
Metals Analysis								
1002	ARSENIC	GRAB	N	200.8	03/02 17:38	<0.0040 mg/l	1	0.0040 mg/l
01007	BARIUM	GRAB	N	3010/6010B	03/05 21:10	<0.010 mg/l	1	0.010 mg/l
01027	CADMIUM	GRAB	N	3010/6010B	03/05 21:10	<0.0020 mg/l	1	0.0020 mg/l
01034	CHROMIUM	GRAB	N	3010/6010B	03/05 21:10	<0.0050 mg/l	1	0.0050 mg/l
01042	COPPER	GRAB	N	3010/6010B	03/05 21:10	<0.0050 mg/l	1	0.0050 mg/l
01045	IRON	GRAB	N	3010/6010B	03/05 21:10	<0.10 mg/l	1	0.10 mg/l
01051	LEAD	GRAB	N	200.8	03/02 17:38	<0.0040 mg/l	1	0.0040 mg/l
01147	SELENIUM	GRAB	N	3010/6010B	03/05 21:10	<0.010 mg/l	1	0.010 mg/l
00929	SODIUM	GRAB	N	3010/6010B	03/05 21:10	<0.50 mg/l	1	0.50 mg/l
71900	MERCURY	GRAB	N	1311/7470	03/03 17:38	<0.00020 mg/l	1	0.00020 mg/l

Serial Number: 683954

Order #: L265912-5
Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
Report of Analysis for DEP
CENTRAL COUNTY TRANS

Diameter (): NA
Depth to Water (): NA
Total Depth (): NA
Top of Casing (): NA
Evacuation (): NA

Sheen:
Color:
Odor:
Matrix: DI Water

PARAMETER MONITORING REPORT

Part III: Analytical Results
Facility GMS #: NA
Test Site ID #: NA
Well Name: METALS BLANK
Classification of Groundwater: G-N
GW Elevation (NGVD): NA
or (MSL):

Sampling Date/Time: 02/25/09 00:00 AM
Report Period: 2009/Q1
Well Purge Vol (gal) N
Well Type: N

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Metals Analysis								
1002	ARSENIC	GRAB	N	200.8	03/02 17:42	<0.0040 mg/l	1	0.0040 mg/l
01007	BARIUM	GRAB	N	3010/6010B	03/05 21:16	<0.010 mg/l	1	0.010 mg/l
01027	CADMIUM	GRAB	N	3010/6010B	03/05 21:16	<0.0020 mg/l	1	0.0020 mg/l
01034	CHROMIUM	GRAB	N	3010/6010B	03/05 21:16	<0.0050 mg/l	1	0.0050 mg/l
01042	COPPER	GRAB	N	3010/6010B	03/05 21:16	<0.0050 mg/l	1	0.0050 mg/l
01045	IRON	GRAB	N	3010/6010B	03/05 21:16	<0.10 mg/l	1	0.10 mg/l
01051	LEAD	GRAB	N	200.8	03/02 17:42	<0.0040 mg/l	1	0.0040 mg/l
01147	SELENIUM	GRAB	N	3010/6010B	03/05 21:16	<0.010 mg/l	1	0.010 mg/l
00929	SODIUM	GRAB	N	3010/6010B	03/05 21:16	<0.50 mg/l	1	0.50 mg/l
71900	MERCURY	GRAB	N	1311/7470	03/03 17:41	<0.00020 mg/l	1	0.00020 mg/l

Serial Number: 683954

CENTRAL COUNTY TRANSFER STATION 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 Kjehdahl 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#
19912

Solid Waste Authority of Palm Beach County
GROUNDWATER SAMPLING LOG

SITE NAME: Central County Transfer Station		Facility GMS#:	DATE: 2-25-09
WELL NO: CTMW-1S	Well Type: Compliance	Well Location: North of retention Pond	SITE LOCATION: 1810 Lantana Road, Lantana, Fl

PVC

PURGING DATA

Top of Casing Elevation(ft):	Static Depth To Water (ft): 15.22	Water Table Elevation NGVD (ft):	Column Height (ft): 21.38	Total Well Depth (ft): 36.60'
WELLDIAMETER (in): 2" PVC	1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 4			
WELL CAPACITY (gal/ft): 0.16	= (36.60 - 15.22 = 21.38) X 0.16 = 3.42 GALLONS			
PURGE METHOD: Redi-flo	PURGE INITIATED AT: 10:45 ~~10:09~~	PURGE ENDED AT: 11:09	TOTAL VOL. PURGED (gal): 16	

WELL VOLS. Purged	Volume Purged (gal)	CUMUL. VOL. Purged (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
1	4	4	.80	15.30	7.58	24.8	431	1.07	13.9
1	4	8	.80	15.30	7.58	25.6	453	.93	10.5
1	4	12	.80	15.30	7.55	25.7	457	.80	11.0
1	4	16	.80	15.30	7.57	25.8	459	.72	16.5

FINAL FIELD VALUES →	ORP	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
		7.57	25.8	459	–	16.5

Color:	Odor:	Sheen:	Comments
Lt. yellow	none	none	

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLING METHOD(S): Redi-flo Pump	SAMPLING INITIATED AT: 11:07	SAMPLING ENDED AT:	Weather: Partly sunny, warm Breezy
FIELD DECONTAMINATION: No		FIELD-FILTERED: No	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	HDPE	1- LITER	HNO3	.		Metals
2	HDPE		H2SO4		<2	Ammonia

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)

SAMPLED BY (PRINT)	SAMPLER(S) SIGNATURE(S)
B Downey M Tyson	[illegible]

Solid Waste Authority of Palm Beach County
GROUNDWATER SAMPLING LOG

SITE NAME: Central County Transfer Station		Facility GMS#: NA	DATE: 2-25-09
WELL NO: CTMW-1I	Well Type: Compliance	Well Location: North of retention Pond	SITE LOCATION: 1810 Lantana Road, Lantana, Fl

PVC

PURGING DATA

Top of Casing Elevation(ft):	Static Depth To Water (ft): 15.30	Water Table Elevation NGVD (ft):	Column Height (ft): 54	Total Well Depth (ft): 69.30'
WELLDIAMETER (in): 2" PVC	1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = 9			
WELL CAPACITY (gal/ft): 0.16	= (69.30 – 15.30 = 54) X 0.16 = 8.64 GALLONS			
PURGE METHOD: Redi-flo	PURGE INITIATED AT: 10:28	PURGE ENDED AT: 10:38	TOTAL VOL. PURGED (gal): 27	

WELL VOLS. Purged	Volume Purged (gal)	CUMUL. VOL. Purged (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
1	9	9	1.35	15.73	7.11	24.6	530	2.56	9.89
1	9	18	1.35	15.73	7.11	24.6	532	.91	4.57
1	9	27	1.35	15.73	7.30	24.7	536	.80	2.11

FINAL FIELD VALUES →	ORP	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
		7.30	24.7	536	—	2.11

Color:	Odor:	Sheen:	Comments
tt yellow	none	none	

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLING METHOD(S): Redi-flo Pump	SAMPLING INITIATED AT: 10:39	SAMPLING ENDED AT: 10:45	Weather: Hy sunny + warm Breezy
FIELD DECONTAMINATION: No		FIELD-FILTERED: No	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	HDPE	1- LITER	HNO3			Metals
2	HDPE		H2SO4		<2	Ammonia

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)

SAMPLED BY (PRINT)	SAMPLER(S) SIGNATURE(S)
B. Downey M Tyson	Brenda Downey, MT

SOLID WASTE AUTHORITY
DIVISION OF ENVIRONMENTAL PROGRAMS
FIELD BLANK DATA SHEET

Sample Type: GRAB COMPOSITE
Site Identification: Cross State Landfill

Facility GMS#: T33 5050C50090
Date: 2-25-09

Sample I.D. CSFB-022509

Time: 10:33

Field blanks are collected in the field during the middle to the end of a sampling event by filling the sampling bottles directly from a carboy filled with D.I. Water that would normally be used to clean the sampling equipment. This process is repeated until all sampling bottles are filled.

Notes and Comments
Dry sunny warm
Cond on scale X US
pH< 2.0 in preservative

Field Parameters		Units	Sample Appearance
Temperature	23.1	°C	Clear no odor no sheen
Cond: X	ATC 1.2	uMHOS/cm	
pH	7.74	Std Units	
DO		Mg/L	
Turbidity	.14	NTU	

Sample Container Inventory

Quantity	Size	Type	Preservative	Analyis

Sampled By: Brenda Dauny
MD

Method of Shipment: Genepure

CHAIN OF CUSTODY RECORD

Genapure Analytical Services, Inc.
3231 NW 7th Ave., Boca Raton, FL 33431
www.genapure.com

Log# 25912 T#S 5 Quote: _____ Page 1 of 2

Company Name: PBSWA PO#
Address: 7501 N. Jog Rd
City: WPB State: Fla Zip: 33412
Attn: Thomas Sirru Fax# 640-3400
email:
Project Name: Central County Transfer Station Wells Proj#
Sampler Signature: MTYSON BDowny Phone# 640-4000

#	Sample Label (Client ID)	Collect Date	Collect Time	Matrix Code*	Field Filtered	Integrity OK(Y/N)	Total # of containers	Parameters										EXAMPLE Diss.8RCA 6010
								Sample										
								TRC										
								pH										
								Pres Codes	6	B	B2	C2	A					
									See page 34 of letter dated 12/30/2008		Metals	NH3 Cao TKN, TPH, Nitr	C4 NO3, SO4 MBAS, Alk,					
i.e.	MW-1	6/16/04	11:35	GW	X		1											1 16ozP
1	CTMW-LS	2/05/09	11:07	GW			6		✓									
3 2	CTMW-1I	1	10:39	GW			6		✓									
4 3	CSFB-022509	2/25/09	10:33	GW			6		✓									
4																		
5																		
6																		
7																		
8																		
5 9	Metals Blank						1		No charge									
0																		

# of Containers / Size/Type

Container Type Codes

AV	Amber Vial	ES	Encore Sampler
CV	Clear Vial	PPV	Prepreserved vial
P	Plastic	PLC	Plastic container
AL	Amber Liter	PLJ	Plastic Jar
CL	Clear Liter	Ziploc	Ziploc bag
AP	Amber Plastic	TEDLAR B	Tedlar bag
AG	Amber Glass	WHIRL P	Whirl pak
SJ	Soil Jar	G	Gallon Jug

Other_____
Size(s): 2oz, 4oz, 8oz, 16oz, 32oz or 1L, 40ml other____
Example: 4ozP = 4oz Plastic, 8ozSJ=8oz Soil Jar

Matrix Codes*

SO	Solid Waste	WW	Waste Water
SO	Soil	AFW	Analyte Free Water
SE	Sediment	DW	Drinking Water
OL	Oil	SU	Surface Water
PE	Petroleum	AQ	Aqueous
NA	Nonaqueous	SW	Source Water
ML	Misc. Liquid	A	Air
GW	Ground Water	O	Other_____ (Please Specify)
EFF	Effluent		
INF	Influent		

Pres/Codes

A. None	E. HCL	I. Ice
B. HNO_3	F. MeOH	J. MCAA
C. H_2SO_4	G. $Na_2S_2O_3$	K. Zn Acetate
D. NaOH	H. $NaHSO_4$	O. Other

REMARKS
See field sheets for field parameters
2 week rush
Temp Bottle :01

T.A.T. REQUEST: Standard (Y/N) RUSH Date Required N/A
Short Hold (Y___ N___)
QA/QC Report Level: None___ 1✓ 2___ 3___ Other___
COC OK (Y✓ N)
Initials: RS
Required State Certification
Coolers #'s

Item	Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
	Brenda Lewis		2/25/09	16:10	Mike Rogers	GAS	2-25-09	15:45
	Mike Rogers	GAS	2-25-09	17:15	[illegible]		2/25/09	17:15

Lab Use Only

	Yes	No	N/A
Sample INTACT upon arrival?	✓		
Received on Wet Ice? Temp 0	✓		
Proper Preservatives Indicated?	✓		
Received within holding time?	✓		
Custody seals Intact?			✓
Volatile rec'd without headspace?			✓
Proper Containers Used?	✓		

ORIGINAL

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