



**RECEIVED**  
JUN 26 2008  
ENVIRONMENTAL PROGRAMS

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

Log #: L254839  
Report Period: 2008/Q2

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

Laboratory Sample #	Client Sample #
L254839-1	CTMW-4S

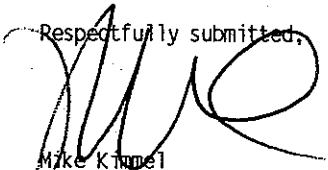
FLDOH/NELAC# E86240  
GA CERT# 917  
IL/NELAC CERT# 200020  
VA CERT# 00395

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,

  
Mike Kimmel  
Project Manager

Sample ID: 673485-1  
 Location: PESMA PALM BEACH SOLID WASTE AUT

Genapure  
 Report of Analysis for DEP  
 CENTRAL COUNTY TRANS

Sample Date: 05/29/08  
 Sample Time: 12:07  
 Sample Location: 10  
 Sample Depth: 10  
 Sample Type: 10

Sheen:  
 Color: LT. YELLOW  
 Odor: None  
 Matrix: Groundwater

PARAMETER MONITORING REPORT

Field Parameters: NA  
 Field Parameters: NA  
 Field Parameters: CTMW-4S  
 Field Parameters: G-II  
 Field Parameters: NA

Sampling Date/Time: 05/29/08 12:06 PM  
 Report Period: 2008/Q2  
 Well Purge Vol (gal) Y  
 Well Type: C

	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Field Parameters							
SOUND TEMPERATURE, DEGREE	GRAB	N	170.1	05/29 12:07	26.6 Deg. C	1	0.10 Deg. C
GROSS CONDUCTIVITY, FIELD	GRAB	N	120.1	05/29 12:07	642 umhos/cm	1	0.10 umhos/cm
COARSE PARTICLE	GRAB	N	150.1	05/29 12:07	6.93 units-	1	0.10 units
8207% TURBIDITY, FIELD	GRAB	N	180.1	05/29 12:07	5.23 ntu	1	0.10 ntu
WATER ANIONIC	GRAB	N	200.8	06/12 19:42	0.0123 V mg/l	1	0.0050 mg/l

CHAIN OF CUSTODY FORM

ORIGINAL

Client Info		Sample Info		Collection Info		Analysis Info		Lab Info	
Client Name	Sample Name	Sample ID	Matrix Code	Collect Date	Collect Time	Field Filtered	Integrity OK(Y/N)	Total # of Containers	Pres Codes
Thomas Sims	Central County Transfer	MW-1	GW	6/16/04	11:36	X	X	1	A. None B. H2SO4 C. NaOH D. NaHSO4 E. HCL F. MeOH G. Na2S2O3 H. NaHSO4 I. Ice J. MCAA K. Zn Acetate O. Other
Project Name		Station		Date		Time		Remarks	
Central County Transfer		Monitoring Wells		5/29/04		12:00 GW		See field sheet for field collected parameters	
Signature		Signature		Date		Time		Remarks	
[Signature]		[Signature]		5/29/04		12:00		See field sheet for field collected parameters	
Sample ID		Matrix Code		Collect Date		Collect Time		Remarks	
1 CT MW-1		GW		6/16/04		11:36		See field sheet for field collected parameters	
2									
3									
4									
5									
6									
7									
8									
9									
0									

US Biosystems, Inc. Telephone: 888-862-1ABS or 561-447-7373 Fax: 888-456-4846 or 561-447-6136

158426

## Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

SITE NAME: <b>Central County Transfer Station</b>		Facility GMS#:	DATE: <b>5-29-01</b>
WELL NO: <b>CTMW- 4S</b>	Well Type: <b>Compliance</b>	Well Location: <b>Park on Hillside Drive</b>	SITE LOCATION: <b>1810 LANTANA BLVD, LANTANA, FL</b>

### PVC PURGING DATA

Top of Casing Elevation(ft):	Static Depth To Water (ft): <b>12.47</b>	Water Table Elevation NGVD (ft):	Column Height (ft): <b>19.98</b>
WELL DIAMETER (in): <b>2" PVC</b>	<b>1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY</b>		
WELL CAPACITY (gal/ft): <b>0.16</b>	<b>= (32.45' - 12.47' = 19.98') X 0.16 = 3.20</b>		

PURGE METHOD: <b>Redi-flo</b>				PURGE INITIATED AT: <b>11:39</b>	PURGE ENDED AT: <b>12:05</b>	TOTAL VOL PURGED: <b>14.6</b>			
WELL VOL. 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 (NTU)
1	3.5	3.5	.55	12.56	6.71	26.3	576	1.81	1.3
1	3.5	7.0	.55	12.56	6.82	26.5	653	1.61	1.3
1	3.5	10.5	.55	12.59	6.87	26.6	637	1.67	1.2
1	3.5	14	.55	12.58	6.93	26.6	642	1.65	1.2

<b>FINAL FIELD VALUES →</b>				ORP	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/l)	TURBIDITY (NTU)
					<b>6.93</b>	<b>26.6</b>	<b>642</b>	<b>1.65</b>	<b>1.2</b>

Color: <b>Yellow</b>	Odor: <b>None</b>	Sheen: <b>None</b>	Comments:
----------------------	-------------------	--------------------	-----------

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

### SAMPLING DATA

SAMPLING METHOD(S): <b>Redi-flo Pump</b>	SAMPLING INITIATED AT: <b>12:06</b>	SAMPLING ENDED AT: <b>12:07</b>	Weather: <b>Partly Sunny</b>			
FIELD DECONTAMINATION: <b>No</b>	FIELD-FILTERED: <b>No</b>	DUPLICATE: <b>Y</b>				
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED USE AND/OR METHOD
1	HDPE	1-LITER	HNO3		<b>&lt;2.0</b>	Metals
2	HDPE		H2SO4			Ammonia

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

SAMPLED BY (PRINT): <b>B. Downey, M. Tyson</b>	SAMPLER(S) SIGNATURE(S): <b>Brenda Downey, M. Tyson</b>
--	---