



NELAP Certificate No. E86006



1460 West McNab Road
Fort Lauderdale, FL 33309
1-800-ANALYTE Phone
(954) 978-6400 Phone
(954) 978-2233 Fax

RECEIVED
NOV 23, 2022

Ground Water Monitoring Report

Solid Waste Authority - Palm Beach County
Hydrogeologist
7501 North Jog Road
West Palm Beach, FL 33412

Date Received: 11/07/2022 14:30
Date Reported: 11/23/2022 12:53
Report Period: 2022Q4

Project Name: Central County Transfer Station MW's
Lab Work Order (COC): 22K0246

Laboratory Sample #

22K0246-01
22K0246-02

Client Sample #

CTMW-2S RE
CTMW-2I RE



Central County Transfer Station MW's
Diameter (in): 2
Depth to Water (ft): 14.35
Top of Casing (ft): 22.15
Total Depth (ft): 37.31

Lab ID: 22K0246-01
Sheen: No
Color: Slight Yellow
Odor: No
Matrix: Groundwater

Parameter Monitoring Report

WACS Facility ID #:	PBCC01	Sampling Date/Time:	11/07/22 09:33
WACS Test Site ID#:	PBCC03	Report Period:	2022Q4
Well Name:	CTMW-2S RE	Well Purge (Y/N):	Y
GW Classification:	G-II	Well Type:	Background
GW Elevation (NGVD):	7.80		Intermediate
		Compliance (X)	Other

Storet Code	Parameter	Sample Method Grab/Comp	Field Filter Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil Factor
							MDL	PQL	

Wet Chemistry

Odor at 60°C	GRAB	N	SM 2150B	11/07/2022 17:45	<1.00 T.O.N.	1.00	3.00 T.O.N.	1
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Central County Transfer Station MW's

Lab ID: 22K0246-02

Diameter (in): 2
Depth to Water (ft): 14.32
Top of Casing (ft): 22.10
Total Depth (ft): 72.46

Sheen: No
Color: Clear
Odor: Light
Matrix: Groundwater

Parameter Monitoring Report

WACS Facility ID #:	PBCC01	Sampling Date/Time:	11/07/22 10:15
WACS Test Site ID#:	PBCC04	Report Period:	2022Q4
Well Name:	CTMW-2I RE	Well Purge (Y/N):	Y
GW Classification:	G-II	Well Type:	Background
GW Elevation (NGVD):	7.78		Intermediate
		Compliance (X)	Other

Storet Code	Parameter	Sample Method Grab/Comp	Field Filter Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil Factor
							MDL	PQL	

Wet Chemistry

Odor at 60°C		GRAB	N	SM 2150B	11/07/2022 17:45	<1.00 T.O.N.	1.00	3.00 T.O.N.	1
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Notes and Definitions

U	Indicated that the compound was analyzed for but not detected. This shall be used to indicate that the specific component was not detected. The value associated with the qualifier shall be the laboratory method detection limit.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
N.O.O.	No Odor Observed
REP	Field parameter measured by client
V	Indicated that the analyte was detected in both the sample and the associated method blank.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Z	Too many colonies were present for accurate counting.
SUB	Work performed by outside (subcontracted) labs denoted by SUB in analyst field.

QC=Qualifier Codes as defined by DEP 62-160

Unless indicated, soil results are reported on actual (wet) weight basis.

The Color SM2120B method is reported as (Color / pH)

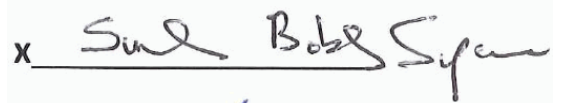
Legionella analyzed under CDC accreditation program

Dilution factors ≥ 1000 are abbreviated using k=1000 and M=1000000

Field parameters are not NELAP accredited.

Results relate only to this sample.

Suresh (Bobby) Supan - CSM



Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services, Inc.
Certification# E86006

All NELAP certified analysis are performed in accordance with Chapter 64E-1 Florida Administrative code, which has been determined to be equivalent to NELAC standards. Analysis certified by programs other than NELAP are designated with a "-".

WORK ORDER #
PBC SWA
Florida Spectrum
 Environmental Services, Inc.

Logged in **7:50** a.m. **Jog Road** **FWP** **File # 334120**
Central Managing Hydrogeologist
 Phone: 10149280
 Fax: 10149280

CHAIN OF CUSTODY RECORD
 1460 W. McNab Road, Ft. Lauderdale, FL 33309
 108 Airport Park Dr., Garden City, GA 31408
 528 Gooch Rd., Fort Meade, FL 33841
 Parrot Ave. N, Okeechobee, FL 34972
 111 E. Easton Drive, Lakeland, FL 33803

COC# A 08351
 Tel: (954) 978-6400 Fax: (954) 978-2233
 Tel: (912) 238-5050 Fax: (912) 234-4815
 Tel: (863) 285-8145 Fax: (863) 285-7030
 Tel: (863) 763-3336 Fax: (863) 763-1544
 Tel: (863) 686-4271

DUE DATE Requeste
RUSH RESERVATION
 Rush Surcharges apply
 Page 5 of 5

Report to **Phone: 561 640-4000**
 Invoice to **Fax: 561 640-3400**
 (company name)
 (company name)

Purchase Order #
 Report to Address:
 Invoice to Address:
 Site Address:

Yellow-Lab File Copy
 Pink - Sampler Copy

Project Name: **Central County Transfer Station Monitoring Wells**
 Project: **Station**
 Phone: **Station**
 Fax: **Station**

Contract: **Antonio Richards**
 (printed) **Shanny Alvarez**

Affiliation:

Sampler Signature

Shanny Alvarez

Analysis Required

Lab Control Number	Sample ID	Date Sampled	Time Sampled	Matrix		Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes A-?	T E M P ° C	P H	C O N D	C H L O R
				DW SW GW WW S SED HW BIO SEA OIL X AIR	Pres.						
1		11/07/22	9:33	GW			1				
2	CTMw-2s RE	11/07/22	10:15	GW			1				
3	CTMw-2I RE	11/07/22									
4											
5											
6											
7											
8											
9											
10											

Special Comments: **Cooler 003 Reference Coc# SEE FIELD SHEETS**
 *waive TMI protocol (emergency) (sign here) > **08348 FOR FIELD PARAMETERS**

Deliverables: **QA/QC Report Needed?** Yes No (additional charge)

Sample Custody & Field Comments

Received on Ice: **Y**
 Temp as received: **8.10**
 Custody seals? **Y**
 RAD-9: **GUN-1**
 FIELD TIME: **11/07/22**

Additional Preservatives: **Hex-Hex Cr Buffer**
EDDA-Dithyrene Diamine

Bottle Type: **A-liter amber**
B-Bacteria bag/bottle
F-500 ml
H-Plastic Amber Litrer
L-litrer bottle
S2-2 oz soil jar
S4-4 oz soil jar / S8-8 oz soil jar
T-250 ml
V-40 ml vial
W-wide mouth
X-other

Preservatives: **P-H3PO4**
S-H2SO4
T-Na2S2O3
U-Unpreserved
N-NaOH
NH4-NH4CL
Y-Sterile

Sampling _____ hrs Pick Up _____ hrs
 Misc. Charges _____

Signature: **Shanny Alvarez** Affiliation: **11/07/22** Date/Time: **13:10**

Received by: **Shanny Alvarez** 11/07/22 14:30
 Relinquished by: **Shanny Alvarez** 11/07/22 14:30
 Relinquished by: **Shanny Alvarez** 11/07/22 14:30

www.fenviro.com COC Page 1 of 1