FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Alexis A. Lambert
Secretary

Memorandum

TO: Landon Reigelman, South District
FROM: Richard Lobinske, Underground Injection Control
SUBJECT: Sanders Laboratories Alternative Purging Form
DATE: May 12, 2025

Mr. Reigelman,

After review, the Department has determined that the Sanders Laboratory Alternative Purging form provided in your May 12, 2025 e-mail is functionally equivalent to DEP Form FD 9000-24, *Groundwater Sampling Log* and is acceptable for reporting Underground Injection Control sampling/purging.

Sincerely,

Richard Lobinske

Richard Lobinske, Ph.D.
Environmental Administrator
Underground Injection Control
Aquifer Protection Program
Division of Water Resource Management

Sanders Laboratories
Environmental Testing Services

Nokomis: 1050 Endeavor Court; Nokomis, Fl 941-234-1000
E84380

Fort Myers: 10090 Bavaria RD. Fort Myers, Fl 33913 239-590-0337
E85457

Project Name: Alva Schools - Monthly TN TP Client ID: TEI	Permit Number: FLA014417-006-DW3P LOCATION: Alva Schools Located 60 feet south of the southern infiltration pond
WELL NO: MW-3 / MWI-71675	Historical High Turbidity: N Low Recharge: N | Date

Well Condition/ Ambient Reading	Y-Yes N= No
Air Temp	
Wind	
Dew Point	
Cloud Cover	
Well free of pest?	
Mold Mildew Algae on well casing?	
Is Casing Loose?	
Is lock present and secure?	
Is Landscape for easy Access?	

PURGING DATA

WELL DIAMETER (inches):2	TUBING DIAMETER (inches): 1/4ID 3/8OD 0.0026	HISTORICAL WELL SCREEN INTERVAL	Historical Total Well Depth (used for calculation) 15.1 Verification of well depth	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE:PP S/N 4116

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

15.1	well depth ft	0	Static depth	0.16	Capacity	Well Volume 2.416	3 Well Volume	7.248

INITIAL PUMP OR TUBING DEPTH IN WELL (feet) 1 ft below water level:		FINAL PUMP OR TUBING DEPTH IN WELL (feet) also sample depth	0	Tubing Fdepth in well ft	1	PURGING INITIATED AT:		PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):	

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm) This is fraction add 1/ before all values denominator only	DEPTH TO WATER feet SN:6602	pH EPA 150.1 (standard units) 0.2+/- SC	TEMP. EPA 170.1 (^{O}C) 0.2+/- SC	COND. EPA 120.1 µmhos/cm 5%+/– SC	DISSOLVED Oxygen EPA 360.1 mg/L 0.2 +/- or 10% SC	TURBIDITY EPA 180.1 (NTUs) <20 or +/-5 or 10% SC S/N: 18051731	COLOR	ODOR	Per Minute Value	Per read time (Rounded UP)
					YSI SN:24CL05044								
	2.50	2.50	2		DUP		Blank:		Blank:			5	5
	2.50	5.00	2				Dup:		Dup:			5	5
	2.50	7.50	2									5	5
	2.50	10.00	2									5	5
	2.50	12.50	2									5	5
	2.50	15.00	2									5	5
	2.50	17.50	2									5	5
	2.50	20.00	2									5	5
	2.50	22.50	2									5	5

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Christian Bonilla Sanders Laboratories	SAMPLER(S) SIGNATURE(S):	SAMPLING Start Time	Sampling End Time
If 5 well volume description:	TUBING MATERIAL CODE: LDPE Lot #:	FIELD-FILTERED: Y N X pH Paper Lot #: 234921 Exp 12/15/24	
FIELD DECONTAMINATION: PUMP Y X N	TUBING Y N X (replaced)	DUPLICATE: Y N x	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
Bottle Lot #	Chenical ID and Exp Date	MATERIAL CODE	VOLUME mL	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH (only if preserved)	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE (APP, ESP)	SAMPLE PUMP FLOW RATE
		HDPE	250	h2so4			TN TP	APP	See Purge

REMARKS

SC= Stability Criteria from FS 2212 Section 3

MATERIAL/Preservation CODES: **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene GA= Glass Amber GV= Glass Vial (3) **O** = Other (Specify) UN- No preservative; HNO3- Nitric Acid; Thio- Sodium Thiosulfate; H2SO4-Sulfuric Acid. **Pace means we received kit from contract lab. All samples on ICE unless otherwise noted**

Each line = 1 container Well Capacity is specific to well in question from chart in FD900-24

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump ESP: Submerible Pump

PURGING EQUIPMENT CODES: **PP =** Peristaltic Pump; **O** = Other (Specify) **N/A = Not Applicable**