Report To:
Christine Davis
340 Shore Road
Venice FL, 34285

Report Printed: 5/28/2026
Work Order # 26E0610
Project:
Culvert from Airport to Deer Town Gully

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Lab ID: 26E0610-01
Client Sample ID: Soil Sample

Collection Date: 05/18/26 16:20
Received Date: 05/19/26 12:57
Collected By: Christine Davis

Matrix: Solid

Laboratory Analysis Report

Parameter	Result	QC	Units	Dil	MDL	PQL	Method	Date Ext.	Date Analy.	Analyst
Florida Petroleum Residual Organics										
FL-PRO (C8-C40)	80.4		mg/kg dry	1	9.58	59.2	FL-PRO/3550C	05/22 09:27	05/22 18:35	RM
Wet Chemistry										
% Solids	95.6		% by Weight	1	0.100	0.300	SM2540G	05/21 09:10	05/22 13:35	IV
PAH compounds by Semivolatile GCMS										
Naphthalene	ND	U	mg/kg dry	1	0.0000806	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
2-Methylnaphthalene	ND	U	mg/kg dry	1	0.0000468	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
1-Methylnaphthalene	ND	U	mg/kg dry	1	0.0000456	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Acenaphthene	ND	U	mg/kg dry	1	0.0000394	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Phenanthrene	0.0278		mg/kg dry	1	0.0000540	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Fluoranthene	0.0893		mg/kg dry	1	0.0000473	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Benzo (a) anthracene	0.0397		mg/kg dry	1	0.0000481	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Benzo (b) fluoranthene	0.0331		mg/kg dry	1	0.0000709	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Benzo (a) pyrene	0.0636		mg/kg dry	1	0.0000706	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Benzo (g,h,i) perylene	0.0336		mg/kg dry	1	0.0000951	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Acenaphthylene	ND	U	mg/kg dry	1	0.0000556	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Fluorene	0.00110		mg/kg dry	1	0.0000572	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Anthracene	0.00230		mg/kg dry	1	0.0000338	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Pyrene	0.0754		mg/kg dry	1	0.0000305	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Chrysene	0.0387		mg/kg dry	1	0.0000233	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Benzo (k) fluoranthene	0.0482		mg/kg dry	1	0.0000551	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Indeno (1,2,3-cd) pyrene	0.0349		mg/kg dry	1	0.0000910	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC
Dibenz (a,h) anthracene	0.0160		mg/kg dry	1	0.0000661	0.000348	EPA 8270E/3550C	05/22 09:24	05/23 03:19	AC

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Culvert from Airport to Deer Town Gully

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Lab ID: 26E0610-02
Client Sample ID: Water Sample

Collection Date: 05/18/26 17:09
Received Date: 05/19/26 12:57
Collected By: Christine Davis

Matrix: Water

Laboratory Analysis Report

Parameter	Result	QC	Units	Dil	MDL	PQL	Method	Date Ext.	Date Analy.	Analyst
Florida Petroleum Residual Organics										
FL-PRO (C8-C40)	0.429	I	mg/L	0.95	0.204	1.70	FL-PRO/3510C	05/22 10:20	05/22 15:16	RM
PAH compounds by Semivolatile GCMS										
Naphthalene	ND	U	ug/L	1.01	0.00897	0.0269	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
2-Methylnaphthalene	ND	U	ug/L	1.01	0.00359	0.0108	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
1-Methylnaphthalene	ND	U	ug/L	1.01	0.00181	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Acenaphthene	ND	U	ug/L	1.01	0.000727	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Phenanthrene	0.0303		ug/L	1.01	0.00161	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Fluoranthene	0.0606		ug/L	1.01	0.00100	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Benzo (a) anthracene	ND	U	ug/L	1.01	0.000980	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Benzo (b) fluoranthene	0.0404		ug/L	1.01	0.00167	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Benzo (a) pyrene	ND	U	ug/L	1.01	0.00136	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Benzo (g,h,i) perylene	0.0404		ug/L	1.01	0.00354	0.0106	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Acenaphthylene	ND	U	ug/L	1.01	0.00160	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Fluorene	ND	U	ug/L	1.01	0.00135	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Anthracene	ND	U	ug/L	1.01	0.00145	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Pyrene	0.0505		ug/L	1.01	0.00109	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Chrysene	ND	U	ug/L	1.01	0.00577	0.0173	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Benzo (k) fluoranthene	ND	U	ug/L	1.01	0.00174	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Indeno (1,2,3-cd) pyrene	ND	U	ug/L	1.01	0.00278	0.0101	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC
Dibenz (a,h) anthracene	ND	U	ug/L	1.01	0.00421	0.0126	EPA 8270E/3510C	05/20 14:22	05/22 05:20	AC

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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 acreditation program
Dilution factors >= 1000 are abreviated using k=1000 and M=1000000
Field parameters are not NELAP acredited.
Results relate only to this sample.

Suresh (Bobby) Supan - Customer Service Manager

x Suresh Bobby Supan

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

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 "~".