



*Ft. Myers Lab02  
10090 Bavaria Rd.  
Fort Myers, FL 33913  
TEL: (239) 590-0337 FAX: (239) 590-0536  
Website: www.sanderslabs.net*

October 13, 2021

Desoto County  
2170 N.E. Roan Street  
Arcadia, FL 34266  
TEL: (863) 491-7500  
FAX:

RE: DeSoto - WTP NPDES / Outfall

Order No.: 2109587

Dear :

Sanders Laboratories, Inc received 1 sample(s) on 9/16/2021 for the analyses presented in the following report.

These results only pertain to the samples as received. These pages may include, but are not limited to: Analytical Data, Chains of Custodies, Subcontracted Data and Case Narratives for samples. Results relate only to the samples in the report.

Reports are archived for a minimum of 5 years. Copies of reports are available for a fee of \$50.00. Copies will be provided within 2 weeks of the time of the request. Laboratory PQL's are available upon request.

Test results meet all the requirements of the NELAP standards, unless otherwise noted.  
Nokomis Certificate # E84380 Fort Myers Certificate # E85457

A statement of estimated uncertainty of results is available upon request.  
Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories.

Sanders Laboratories follows DEP standard operating procedures for field sampling, unless otherwise noted.

A handwritten signature in blue ink, appearing to read 'Katie'.

Katie Strothman  
Laboratory Director



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## **Definition Only**

WO#: 2109587  
Date: 10/13/2021

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### **Definitions:**

B: Results based upon colony counts outside the acceptable range.

G: Sample value indicates that the analyte was detected at or above the method detection limit in both the sample and the associated field blank, equipment blank, or trip blank, and the blank value was greater than 10% of the associated sample value. The value in the blank shall not be subtracted from associated samples. Also if the RPD on a field duplicate exceeds allowable control limit.

I: The reported value is greater than or equal to the laboratory MDL but less than the laboratory PQL.

J: Estimated Value.

J7: Excessive amounts of Sodium Sulfite used to dechlorinate the sample due to high levels of chlorine present.

K: Off scale low, actual value is known to be less than the value given.

L: Off scale high, actual value is known to be greater than the value given.

NC: Not Certified. Parameter was ran but is not covered under laboratory accredited scopes.

Q: Sample held beyond acceptable holding time.

U: The compound was analyzed for, but not detected.

V: Indicates that the analyte was detected at or above the MDL in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Y: The laboratory analysis was from an improperly preserved sample.

Z: Too many colonies were present for accurate counting.



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# Analytical Report

(continuous)

WO#: 2109587

Date Reported: 10/13/2021

**CLIENT:** Desoto County

**Lab Order:** 2109587

**Project:** DeSoto - WTP NPDES / Outfall

**Lab ID:** 2109587-001

**Collection Date:** 9/16/2021 10:22:00 AM

**Client Sample ID:** Ft Green D-005

**Matrix:** SURFACE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
<b>METALS</b>					<b>E200.8</b>	Analyst: <b>KNL</b>
Arsenic	0.0017	0.0005000		mg/L	1	9/21/2021 5:20:28 PM
<b>TOTAL NITROGEN</b>					<b>E351.2</b>	Analyst: <b>GC</b>
Nitrogen, Total	1.14	0.0300		mg/L	1	9/24/2021 12:57:00 PM
<b>TOTAL PHOSPHOROUS</b>					<b>E365.4</b>	Analyst: <b>GC</b>
Phosphorus, Total (As P)	0.473	0.0200		mg/L	1	9/24/2021 12:57:00 PM
<b>CHLOROPHYLL A</b>					<b>A10200H</b>	Analyst: <b>EH</b>
Chlorophyll a	ND	1.00		mg/m <sup>3</sup>	1	9/17/2021 1:40:00 PM
Chlorophyll A, Corrected	5.34	1.00		mg/m <sup>3</sup>	1	9/17/2021 1:40:00 PM
Pheophytin	5.41	1.00		mg/m <sup>3</sup>	1	9/17/2021 1:40:00 PM
<b>FLUORIDE</b>					<b>A4500-F-C</b>	Analyst: <b>PS</b>
Fluoride	1.20	0.100		mg/L	1	9/24/2021 9:24:00 AM
<b>SULFATE</b>					<b>ASTM-D516-90</b>	Analyst: <b>EH</b>
Sulfate	47.8	1.00		mg/L	1	9/17/2021 2:14:00 PM
<b>TOTAL DISSOLVED SOLIDS</b>					<b>A2540C</b>	Analyst: <b>PS</b>
Total Dissolved Solids (Residue, Filterable)	192	20.0		mg/L	1	9/16/2021 3:30:00 PM
<b>TOTAL SOLIDS</b>					<b>A2540B</b>	Analyst: <b>GC</b>
Total Solids	250	0.60		mg/L	1	9/22/2021 4:14:00 PM

**Qualifiers:**  
 H Holding times for preparation or analysis exceeded  
 PL Permit Limit  
 U Samples with CalcVal < MDL

ND Not Detected at the Reporting Limit  
 RL Reporting Detection Limit  
 W Sample container temperature is out of limit as specified at testcode



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# Analytical Report

(continuous)

WO#: 2109587

Date Reported: 10/13/2021

**CLIENT:** Desoto County

**Lab Order:** 2109587

**Project:** DeSoto - WTP NPDES / Outfall

## TOTAL SUSPENDED SOLIDS

**A2540D**

Analyst: **PS**

Residue, Suspended Solids	1.60	0.600	mg/L	1	9/16/2021 3:20:00 PM
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## FIELD PARAMETERS

**FLD**

Analyst:

Conductivity, EPA 120.1	429.3	1.0	umhos/cm
Dissolved Oxygen, EPA 360.1	3.93	0.10	mg/L
pH, EPA 150.1	7.29	0.01	S.U.
Salinity	0.20	0.01	ppt
Temperature, EPA 170.1	26.9	0.1	deg C
Turbidity, EPA 180.1	1.19	0.01	NTU
Water Level	1	0.01	feet

**Qualifiers:**

H Holding times for preparation or analysis exceeded  
 PL Permit Limit  
 U Samples with CalcVal < MDL

ND Not Detected at the Reporting Limit  
 RL Reporting Detection Limit  
 W Sample container temperature is out of limit as specified at testcode



CHAIN OF CUSTODY RECORD

Project # (Lab Use Only) **2109587**

Client: Desoto County  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Report To: \_\_\_\_\_  
 E-mail: \_\_\_\_\_  
 Bill to: \_\_\_\_\_  
 P.O. # \_\_\_\_\_

Project Name: OUTFALL/SPLIT sample  
 Project Location: 11200 R 375 Bradley  
 Customer Type: \_\_\_\_\_  
 Kit #: \_\_\_\_\_

Preservative: HCL = H, HNO<sub>3</sub> = N, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> = ST  
 H<sub>2</sub>SO<sub>4</sub> = S, NaOH = SH, NH<sub>4</sub>Cl = NH

Requested Due Date: \_\_\_\_\_

Sampled By (PRINT) Mario Pineda  
 Sampler Signature [Signature]

Matrix	Sample Description	Date	Time	Type	Preservatives				Analysis Requested										Sample ID # (Lab Use Only)
					pH	Ice	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	TSS, TFS	SO <sub>4</sub> , F	Chlorophylla	TN, TP	As	FOA	Gross Alpha	Loads	TDS, TS	Field	
SW	Ft Green D-005	9/16/21	10:22	G		X			X										1A
						X				X									1B
						X					X								1C
					15	X	X					X							1D
	Added 0.25ml HNO <sub>3</sub> lot R11263/44748 to 1E				200	X		X					X						1E
					1010	X	X	X					X	X	X				1F, 1G, 1H
	Added 2ul HNO <sub>3</sub> lot R11263/44748 to 1H				1020	X		X					X	X					1G, 1H
						X										X			1I

Bottle Lot #	Comments	Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
10	ADD 6 hrs FIELD TIME	<u>[Signature]</u>	9/16/21	13:03	<u>[Signature]</u>	9/16/21	13:10
10338006	OKAY TO RUN AS IS... Client Initial: _____ Samples On Ice (Yes) No 20.2°C						
10338006							
133373							
80338006							
3115022							

1077003  
 10338006  
 10338006  
 133373  
 80338006  
 3115022  
 022221-10PH  
 1126050  
 3X 053/21-210  
 10  
 80338007



Date: 9/16/21  
 Field Tech: Amy Murry <sup>9/16/21</sup> Mario Pineda  
 Location: Desoto

Site	Time	Flow* Ft/sec or tidal change	Total Depth ft	Sample Depth (ft)	Water Temp EPA 170.1 (C)	DO EPA 360.1 (mg/L)	DO (%)	Cond EPA 120.1 (umhos /cm)	Salinity M 250B (ppm)	pH EPA 150.1 (std units)	Turbidity EPA 180.1 (NTU)	Weather		Air Temp (C)	Secchi  (ft)
												Cloud Cover	Wind		
Ft. Green D-005	1022	1 ft over weir	1ft	surface	26.9	47.2	3.93	429.3	0.20	7.29	1.19	80%			

Tests/Bottles/Preservatives:

	Lot #	Preservative
250P		
500 P		
1LP		
2LP		
Other		

Equipment Used: (circle)

Dip Stick	2	Secchi	4999
Multi	Turb	Depth	Peri Pump
20A100132	18051784	6240	4116
			O16549

Comments:

October 12, 2021

Tami Bright  
Sanders Laboratories, Inc.  
1050 Endeavor Court  
Nokomis, FL 34275

RE: Project: 2109587  
Pace Project No.: 35663570

Dear Tami Bright:

Enclosed are the analytical results for sample(s) received by the laboratory on September 17, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Greensburg

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brad Smith  
brad.smith@pacelabs.com  
(386) 672-5668  
Project Manager

Enclosures

cc: Katie Strothman, Sanders  
Katie Strothman, Sanders Laboratories, Inc.



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 2109587  
Pace Project No.: 35663570

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### Pace Analytical Services Pennsylvania

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601  
ANAB DOD-ELAP Rad Accreditation #: L2417  
Alabama Certification #: 41590  
Arizona Certification #: AZ0734  
Arkansas Certification  
California Certification #: 04222CA  
Colorado Certification #: PA01547  
Connecticut Certification #: PH-0694  
Delaware Certification  
EPA Region 4 DW Rad  
Florida/TNI Certification #: E87683  
Georgia Certification #: C040  
Florida: Cert E871149 SEKS WET  
Guam Certification  
Hawaii Certification  
Idaho Certification  
Illinois Certification  
Indiana Certification  
Iowa Certification #: 391  
Kansas/TNI Certification #: E-10358  
Kentucky Certification #: KY90133  
KY WW Permit #: KY0098221  
KY WW Permit #: KY0000221  
Louisiana DHH/TNI Certification #: LA180012  
Louisiana DEQ/TNI Certification #: 4086  
Maine Certification #: 2017020  
Maryland Certification #: 308  
Massachusetts Certification #: M-PA1457  
Michigan/PADEP Certification #: 9991

Missouri Certification #: 235  
Montana Certification #: Cert0082  
Nebraska Certification #: NE-OS-29-14  
Nevada Certification #: PA014572018-1  
New Hampshire/TNI Certification #: 297617  
New Jersey/TNI Certification #: PA051  
New Mexico Certification #: PA01457  
New York/TNI Certification #: 10888  
North Carolina Certification #: 42706  
North Dakota Certification #: R-190  
Ohio EPA Rad Approval: #41249  
Oregon/TNI Certification #: PA200002-010  
Pennsylvania/TNI Certification #: 65-00282  
Puerto Rico Certification #: PA01457  
Rhode Island Certification #: 65-00282  
South Dakota Certification  
Tennessee Certification #: 02867  
Texas/TNI Certification #: T104704188-17-3  
Utah/TNI Certification #: PA014572017-9  
USDA Soil Permit #: P330-17-00091  
Vermont Dept. of Health: ID# VT-0282  
Virgin Island/PADEP Certification  
Virginia/VELAP Certification #: 9526  
Washington Certification #: C868  
West Virginia DEP Certification #: 143  
West Virginia DHHR Certification #: 9964C  
Wisconsin Approve List for Rad  
Wyoming Certification #: 8TMS-L

### Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122  
Alabama Certification #: 40660  
Alaska Certification 17-026  
Arizona Certification #: AZ0612  
Arkansas Certification #: 88-0469  
California Certification #: 2932  
Canada Certification #: 1461.01  
Colorado Certification #: TN00003  
Connecticut Certification #: PH-0197  
DOD Certification: #1461.01  
EPA# TN00003  
Florida Certification #: E87487  
Georgia DW Certification #: 923  
Georgia Certification: NELAP  
Idaho Certification #: TN00003  
Illinois Certification #: 200008  
Indiana Certification #: C-TN-01  
Iowa Certification #: 364  
Kansas Certification #: E-10277  
Kentucky UST Certification #: 16

Kentucky Certification #: 90010  
Louisiana Certification #: AI30792  
Louisiana DW Certification #: LA180010  
Maine Certification #: TN0002  
Maryland Certification #: 324  
Massachusetts Certification #: M-TN003  
Michigan Certification #: 9958  
Minnesota Certification #: 047-999-395  
Mississippi Certification #: TN00003  
Missouri Certification #: 340  
Montana Certification #: CERT0086  
Nebraska Certification #: NE-OS-15-05  
Nevada Certification #: TN-03-2002-34  
New Hampshire Certification #: 2975  
New Jersey Certification #: TN002  
New Mexico DW Certification  
New York Certification #: 11742  
North Carolina Aquatic Toxicity Certification #: 41  
North Carolina Drinking Water Certification #: 21704  
North Carolina Environmental Certificate #: 375

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## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 2109587

Pace Project No.: 35663570

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### **Pace Analytical Services National**

North Dakota Certification #: R-140

Ohio VAP Certification #: CL0069

Oklahoma Certification #: 9915

Oregon Certification #: TN200002

Pennsylvania Certification #: 68-02979

Rhode Island Certification #: LAO00356

South Carolina Certification #: 84004

South Dakota Certification

Tennessee DW/Chem/Micro Certification #: 2006

Texas Certification #: T 104704245-17-14

Texas Mold Certification #: LAB0152

USDA Soil Permit #: P330-15-00234

Utah Certification #: TN00003

Virginia Certification #: VT2006

Vermont Dept. of Health: ID# VT-2006

Virginia Certification #: 460132

Washington Certification #: C847

West Virginia Certification #: 233

Wisconsin Certification #: 998093910

Wyoming UST Certification #: via A2LA 2926.01

A2LA-ISO 17025 Certification #: 1461.01

A2LA-ISO 17025 Certification #: 1461.02

AIHA-LAP/LLC EMLAP Certification #:100789

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 2109587  
Pace Project No.: 35663570

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Lab ID	Sample ID	Matrix	Date Collected	Date Received
35663570001	2109587-001	Water	09/16/21 10:22	09/17/21 10:40

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 2109587  
Pace Project No.: 35663570

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35663570001	2109587-001	EPA 900.0	CLA	1	PASI-PA
		EPA 903.1	SLC	1	PASI-PA
		EPA 904.0	JC2	1	PASI-PA
		EPA 1664A	ERK	1	PAN

PAN = Pace National - Mt. Juliet  
PASI-PA = Pace Analytical Services - Greensburg

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 2109587  
Pace Project No.: 35663570

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**Sample: 2109587-001**      **Lab ID: 35663570001**      Collected: 09/16/21 10:22      Received: 09/17/21 10:40      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Wet Chemistry 1664A</b>									
Analytical Method: EPA 1664A    Preparation Method: 1664A Pace National - Mt. Juliet									
Oil and Grease	<b>1.16 U</b>	mg/L	5.00	1.16	1	09/22/21 09:02	09/22/21 15:40		Y

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 2109587  
Pace Project No.: 35663570

QC Batch: 1744226	Analysis Method: EPA 1664A
QC Batch Method: 1664A	Analysis Description: Wet Chemistry 1664A
	Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 35663570001

METHOD BLANK: R3707471-1 Matrix: Water  
Associated Lab Samples: 35663570001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Oil and Grease	mg/L	1.16 U	5.00	1.16	09/22/21 15:40	

Parameter	Units	R3707471-2		R3707471-3			% Rec Limits	RPD	Max RPD	Qualifiers
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec				
Oil and Grease	mg/L	40.0	36.8	39.1	92.0	97.8	78.0-114	6.06	20	

Parameter	Units	R3707471-4		MS Result	MS % Rec	% Rec Limits	Qualifiers
		L1406466-01 Result	Spike Conc.				
Oil and Grease	mg/L	5.30	40.0	34.7	73.6	78.0-114 J(ML)	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 2109587  
Pace Project No.: 35663570

**Sample: 2109587-001**      **Lab ID: 35663570001**      Collected: 09/16/21 10:22      Received: 09/17/21 10:40      Matrix: Water  
PWS:      Site ID:      Sample Type:

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
	Pace Analytical Services - Greensburg					
Gross Alpha	EPA 900.0	<b>12.0U ± 4.19 (12.0)</b> <b>C:NA T:NA</b>	pCi/L	10/11/21 07:05	12587-46-1	
	Pace Analytical Services - Greensburg					
Radium-226	EPA 903.1	<b>1.29 ± 0.945 (1.18)</b> <b>C:NA T:53%</b>	pCi/L	10/12/21 16:06	13982-63-3	
	Pace Analytical Services - Greensburg					
Radium-228	EPA 904.0	<b>1.26U ± 0.491 (1.26)</b> <b>C:65% T:60%</b>	pCi/L	10/11/21 14:38	15262-20-1	

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL - RADIOCHEMISTRY

Project: 2109587  
Pace Project No.: 35663570

QC Batch: 466436	Analysis Method: EPA 904.0
QC Batch Method: EPA 904.0	Analysis Description: 904.0 Radium 228
	Laboratory: Pace Analytical Services - Greensburg

Associated Lab Samples: 35663570001

METHOD BLANK: 2252305 Matrix: Water

Associated Lab Samples: 35663570001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-228	0.0540 ± 0.382 (0.877) C:65% T:79%	pCi/L	10/11/21 11:24	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL - RADIOCHEMISTRY

Project: 2109587  
Pace Project No.: 35663570

QC Batch: 467099	Analysis Method: EPA 900.0
QC Batch Method: EPA 900.0	Analysis Description: 900.0 Gross Alpha/Beta
	Laboratory: Pace Analytical Services - Greensburg

Associated Lab Samples: 35663570001

METHOD BLANK: 2255603 Matrix: Water

Associated Lab Samples: 35663570001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Gross Alpha	-0.336 ± 0.993 (2.86) C:NA T:NA	pCi/L	10/11/21 07:34	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL - RADIOCHEMISTRY

Project: 2109587  
Pace Project No.: 35663570

QC Batch: 466435	Analysis Method: EPA 903.1
QC Batch Method: EPA 903.1	Analysis Description: 903.1 Radium-226
	Laboratory: Pace Analytical Services - Greensburg

Associated Lab Samples: 35663570001

METHOD BLANK: 2252304 Matrix: Water

Associated Lab Samples: 35663570001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-226	-0.177 ± 0.307 (0.774) C:NA T:86%	pCi/L	10/12/21 15:26	

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### REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: 2109587  
Pace Project No.: 35663570

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Act - Activity

Unc - Uncertainty: SDWA = 1.96 sigma count uncertainty, all other matrices = Expanded Uncertainty (95% confidence interval).

Gamma Spec = Expanded Uncertainty (95.4% Confidence Interval)

(MDC) - Minimum Detectable Concentration

Trac - Tracer Recovery (%)

Carr - Carrier Recovery (%)

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

U Compound was analyzed for but not detected.

J(ML) Estimated Value. Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.

Y The laboratory analysis was from an improperly preserved sample. The data may not be accurate.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2109587  
Pace Project No.: 35663570

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35663570001	2109587-001	EPA 900.0	467099		
35663570001	2109587-001	EPA 903.1	466435		
35663570001	2109587-001	EPA 904.0	466436		
35663570001	2109587-001	1664A	1744226	EPA 1664A	1744226

### REPORT OF LABORATORY ANALYSIS

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**CHAIN OF CUSTODY RECORD**

Omega COCID 17802 PAGE: 1 OF: 1

**ADDRESS**  
 Nokomis Lab01  
 1050 Endeavor Court  
 Nokomis, FL 34275  
 TEL: (941) 234-1000  
 FAX: (941) 484-6774  
 Website: www.sanderslabs.net

**WO# : 35663570**

SUB CONTRACTOR: **Pace** COMPANY: **Pace Analytical**

ADDRESS: **8 East Tower Circle**

CITY, STATE, ZIP: **Ormond Beach, FL 32174**

PHONE: **(386) 676-4837** FAX: **(386) 673-4001** EMAIL:

ACCOUNT #:

SPECIAL INSTRUCTIONS / COMMENTS:

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Methanol Preserved Weights HOT Sample Notation, Additional Sample Description.
1	2109587-001F See Attached	Ft Green D-005		Surface Water	9/16/2021 10:22:00 AM	2	SW - FOG
2	2109587-001G See Attached	Ft Green D-005		Surface Water	9/16/2021 10:22:00 AM	1	SW - Gross Alpha
3	2109587-001H See Attached	Ft Green D-005		Surface Water	9/16/2021 10:22:00 AM	1	SW - Rads 226/228

Relinquished By: <i>[Signature]</i>	Date: <b>9-17-21</b>	Time: <b>11:00</b>	Received By: <i>[Signature]</i>	Date: <b>9-17-21</b>	Time: <b>10:40</b>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT: Standard  **RUSH**  Next BD  2nd BD  3rd BD

Report Transmittal Desired:  Hardcopy (extra cost)  Fax  Email  Online

Temp of samples: **1.5** °C Attempt to Cool? \_\_\_\_\_

Comments: \_\_\_\_\_

FOR LAB USE ONLY



Document Name:  
Sample Condition Upon Receipt Form  
Document No.:  
F-FL-C-007 rev. 13

Document Revised:  
May 30, 2018  
Issuing Authority:  
Pace Florida Quality Office

**WO#: 35663570**  
PM: BTS  
CLIENT: SANLAB  
Due Date: 09/24/21

Project #  
Project Manager:  
Client:

(SCUR)  
Date and Initials of person:  
Examining contents:  
Label:  
Deliver:  
pH:

Thermometer Used: T-337 Date: 9-17-21 Time: 1051 Initials: [Signature]

State of Origin: \_\_\_\_\_  For WW projects, all containers verified to  $\leq 6$  °C

- Cooler #1 Temp. °C 1.6 (Visual) -0.1 (Correction Factor) 1.5 (Actual)  Samples on ice, cooling process has begun
- Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  Samples on ice, cooling process has begun
- Cooler #3 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  Samples on ice, cooling process has begun
- Cooler #4 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  Samples on ice, cooling process has begun
- Cooler #5 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  Samples on ice, cooling process has begun
- Cooler #6 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)  Samples on ice, cooling process has begun

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other \_\_\_\_\_

Shipping Method:  First Overnight  Priority Overnight  Standard Overnight  Ground  International Priority  
 Other \_\_\_\_\_

Billing:  Recipient  Sender  Third Party  Credit Card  Unknown

Tracking # 8166 0944 4873

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No Ice: Wet Blue Dry None

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Samples shorted to lab (If Yes, complete) Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_ Qty: \_\_\_\_\_

		Comments:
Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature & Sampler Name COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Client Notification/ Resolution:  
Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: \_\_\_\_\_ Date: \_\_\_\_\_