



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

November 01, 2021

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

RE: DeSoto - WTP NPDES / Outfall

Order No.: 2109985

Dear :

Sanders Laboratories, Inc received 1 sample(s) on 9/28/2021 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 "Jeff Walsh".

Jeff Walsh
Operations Manager



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Nokomis, FL 34275
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Website: www.sanderlabs.net

Definition Only

WO#: 2109985
Date: 11/1/2021

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#: 2109985

Date Reported: 11/1/2021

CLIENT: Desoto County

Lab Order: 2109985

Project: DeSoto - WTP NPDES / Outfall

Lab ID: 2109985-001

Collection Date: 9/28/2021 9:20:00 AM

Client Sample ID: South Fort Meade D-001

Matrix: SURFACE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
METALS					E200.8	Analyst: Pace
Arsenic	0.0012	0.0005000		mg/L	1	9/30/2021 4:02:00 PM
TOTAL NITROGEN					E351.2	Analyst: GC
Nitrogen, Total	0.930	0.0300		mg/L	1	10/5/2021 12:18:00 PM
TOTAL PHOSPHOROUS					E365.4	Analyst: GC
Phosphorus, Total (As P)	1.27	0.0200		mg/L	1	10/5/2021 12:18:00 PM
CHLOROPHYLL A					A10200H	Analyst: GC
Chlorophyll A, Corrected	11.4	1.00		mg/m ³	1	9/29/2021 3:40:00 PM
Pheophytin	12.0	1.00		mg/m ³	1	9/29/2021 3:40:00 PM
FLUORIDE					A4500-F-C	Analyst: PS
Fluoride	1.80	0.100		mg/L	1	10/8/2021 9:40:00 AM
SULFATE					ASTM-D516-90	Analyst: EH
Sulfate	119	1.00		mg/L	1	9/30/2021 2:49:00 PM
TOTAL DISSOLVED SOLIDS					A2540C	Analyst: PS
Total Dissolved Solids (Residue, Filterable)	352	20.0		mg/L	1	9/28/2021 2:00:00 PM
TOTAL SOLIDS					A2540B	Analyst: PS
Total Solids	300	0.60		mg/L	1	9/29/2021 4:45:00 PM
TOTAL SUSPENDED SOLIDS					A2540D	Analyst: PS

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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Lab Order: 2109985

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TOTAL SUSPENDED SOLIDS

A2540D

Analyst: **PS**

Residue, Suspended Solids	5.30	0.600	mg/L	1	9/28/2021 4:15:00 PM
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FIELD PARAMETERS

FLD

Analyst:

Conductivity, EPA 120.1	604	1.0	umhos/cm
Dissolved Oxygen, EPA 360.1	5.26	0.10	mg/L
pH, EPA 150.1	7.65	0.01	S.U.
Salinity	0.29	0.01	ppt
Temperature, EPA 170.1	27.1	0.1	deg C
Turbidity, EPA 180.1	2.60	0.01	NTU

Qualifiers:	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	PL	Permit Limit	RL	Reporting Detection Limit
	U	Samples with CalcVal < MDL	W	Sample container temperature is out of limit as specified at testcode

2109985



CHAIN OF CUSTODY RECORD

PAGE: OF:

ADDRESS

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FAX: (941) 484-6774

Website: www.sanderslabs.net

Please Include Email Address of Report Recipient Whenever Possible!!!

SUBMITTING COMPANY Desoto County			REPORT TO:			BILL TO:			P.O.#																																																																																																																																																																																																																																																																									
PROJECT NAME DeSoto - WTP NPDES		PROJECT # DeSoto - WTP NPDES /		QUOTE #		COMPANY Desoto County			COMPANY Desoto County																																																																																																																																																																																																																																																																									
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SAMPLER'S PRINTED NAME Mario Pineda			SAMPLER'S SIGNATURE <i>[Signature]</i>			ANALYTICAL PARAMETERS			COMMENTS USE QUOTE 666																																																																																																																																																																																																																																																																									
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Relinquished By:			Date:			Time:			Received By:			Date:			Time:			FOR LAB USE ONLY Temp of samples: <u>12.6</u> °C Attempt to Cool? _____ Comments: _____																																																																																																																																																																																																																																																																
TAT: Standard <input type="checkbox"/> RUSH <input type="checkbox"/> Next BD <input type="checkbox"/> 2nd BD <input type="checkbox"/> 3rd BD <input type="checkbox"/>												Note: RUSH requests will incur surcharges!																																																																																																																																																																																																																																																																						
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2104985



Date: 9/28/21
 Field Tech 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 (pp)	pH EPA 150.1 (std units)	Turbidity EPA 180.1 (NTU)	Weather		Air Temp (C)	Secchi (ft)
												Cloud Cover	Wind		
S. FORT MEADE D.001	9:20	2-3 in over weir	4.3	1	27.1	5.26	66.1	604	0.29	7.65	2.60	15%	NE 2 mph	25	
LOCATION CHANGE PER DESOTO CO.															

9/28/21
11:51

Tests/Bottles/Preservatives:			Equipment Used: (circle)			
Lot #	Preservative		Dip Stick	2	Secchi	4999
250P 2039006	ICE	TDS, SO ₄				
250P 8-039-006	H ₂ SO ₄	TN, TP	Multi	Turb	Depth	Peri Pump
250P 8-039-006	HNO ₃	As	20A100/32	18051784	6240	4116
250P 10	ICE	TSS, TFS, TS				O16549
Other 10	HNO ₃					

Comments:

Date Revised: 5/19/2020 Form ID: FF-03 Approved by: KS
 IL GA 1077003 ICE Chloro-A RADS
 IL GA 833540 H₂O₂ FOG
 IL PE 53309 HNO₃ Gross Alpha

W/Hm 9/28/2021 11:45

October 22, 2021

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

RE: Project: 2109985
Pace Project No.: 35666555

Dear Tami Bright:

Enclosed are the analytical results for sample(s) received by the laboratory on September 29, 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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: 2109985
Pace Project No.: 35666555

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

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 2109985

Pace Project No.: 35666555

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

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 2109985
Pace Project No.: 35666555

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35666555001	2109985-001	Water	09/28/21 09:20	09/29/21 11:50

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 2109985
Pace Project No.: 35666555

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35666555001	2109985-001	EPA 900.0	CLA	1	PASI-PA
		EPA 903.1	MK1	1	PASI-PA
		EPA 904.0	VAL	1	PASI-PA
		EPA 1664A	WAW	1	PAN

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

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ANALYTICAL RESULTS

Project: 2109985
Pace Project No.: 35666555

Sample: 2109985-001 **Lab ID: 3566655001** Collected: 09/28/21 09:20 Received: 09/29/21 11:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Wet Chemistry 1664A									
Analytical Method: EPA 1664A Preparation Method: 1664A Pace National - Mt. Juliet									
Oil and Grease	1.16 U	mg/L	5.00	1.16	1	10/06/21 09:08	10/07/21 01:42		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2109985
Pace Project No.: 35666555

QC Batch: 1752230	Analysis Method: EPA 1664A
QC Batch Method: 1664A	Analysis Description: Wet Chemistry 1664A
	Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 35666555001

METHOD BLANK: R3713363-1 Matrix: Water
Associated Lab Samples: 35666555001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Oil and Grease	mg/L	1.16 U	5.00	1.16	10/07/21 01:42	

LABORATORY CONTROL SAMPLE & LCSD: R3713363-2 R3713363-3

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Oil and Grease	mg/L	40.0	37.8	37.8	94.5	94.5	78.0-114	0.00	20	

MATRIX SPIKE SAMPLE: R3713363-4

Parameter	Units	L1412029-01 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Oil and Grease	mg/L	ND	40.0	30.7	76.7	78.0-114	J(ML)

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 2109985
Pace Project No.: 35666555

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Sample: 2109985-001 Lab ID: 3566655001 Collected: 09/28/21 09:20 Received: 09/29/21 11:50 Matrix: Water PWS: Site ID: Sample Type:						
	Pace Analytical Services - Greensburg					
Gross Alpha	EPA 900.0	4.37 ± 1.46 (1.82) C:NA T:NA	pCi/L	10/20/21 17:43	12587-46-1	
	Pace Analytical Services - Greensburg					
Radium-226	EPA 903.1	1.17 ± 0.623 (0.704) C:NA T:92%	pCi/L	10/20/21 15:21	13982-63-3	
	Pace Analytical Services - Greensburg					
Radium-228	EPA 904.0	1.27U ± 0.667 (1.27) C:72% T:79%	pCi/L	10/20/21 14:23	15262-20-1	

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2109985
Pace Project No.: 35666555

QC Batch: 467233	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: 35666555001

METHOD BLANK: 2256272 Matrix: Water

Associated Lab Samples: 35666555001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-228	0.128 ± 0.357 (0.799) C:67% T:89%	pCi/L	10/20/21 11:25	

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2109985
Pace Project No.: 35666555

QC Batch: 467701	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: 35666555001

METHOD BLANK: 2258322 Matrix: Water

Associated Lab Samples: 35666555001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Gross Alpha	0.081 ± 0.610 (1.60) C:NA T:NA	pCi/L	10/20/21 08:52	

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2109985
Pace Project No.: 35666555

QC Batch: 467232	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: 35666555001

METHOD BLANK: 2256271 Matrix: Water

Associated Lab Samples: 35666555001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-226	0.000 ± 0.273 (0.578) C:NA T:100%	pCi/L	10/20/21 15:07	

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QUALIFIERS

Project: 2109985
Pace Project No.: 35666555

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2109985
Pace Project No.: 35666555

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35666555001	2109985-001	EPA 900.0	467701		
35666555001	2109985-001	EPA 903.1	467232		
35666555001	2109985-001	EPA 904.0	467233		
35666555001	2109985-001	1664A	1752230	EPA 1664A	1752230

REPORT OF LABORATORY ANALYSIS

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CHAIN OF CUSTODY RECORD

Omega COCID 17885 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# : 35666555

35666555

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 #:

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	2109985-001F See Attached	Lonesome outfall D		Surface Water	9/28/2021 09:20:00 AM	1	SW - Gross Alpha
2	2109985-001G See Attached	Lonesome outfall D		Surface Water	9/28/2021 09:20:00 AM	1	SW - Rads 226/228
3	2109985-001H See Attached	Lonesome outfall D		Surface Water	9/28/2021 09:20:00 AM	1	SW - Oil and Grease

Relinquished By: *W. Khan* Date: *9/29/21* Time: *11:50*

Relinquished By: *Jo* Date: *9/29/21* Time: *17:00*

Relinquished By: _____ Date: _____ Time: _____

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

REPORT TRANSMITTAL DESIRED:
 HARDCOPY (extra cost) FAX EMAIL ONLINE

FOR LAB USE ONLY
 Temp of samples _____ °C Attempt to Cool? _____
 Comments: _____

Note: RUSH requests will incur surcharges!

Project #
Project Manager:
Client:

WO#: 35666555
PM: BTS
CLIENT: SANLAB
Due Date: 10/06/21

Date and Initials of person:
Examining contents:
Label:
Deliver:
pH:

Thermometer Used: T-337 Date: 9/29/21 Time: 1213 Initials: AS

State of Origin: For WV projects, all containers verified to $\leq 6^\circ\text{C}$

Cooler #1 Temp: 6.14 (Visual) -0.1 (Correction Factor) 1.3 (Actual) Samples on ice, cooling process has begun
Cooler #2 Temp: (Visual) (Correction Factor) (Actual) Samples on ice, cooling process has begun
Cooler #3 Temp: (Visual) (Correction Factor) (Actual) Samples on ice, cooling process has begun
Cooler #4 Temp: (Visual) (Correction Factor) (Actual) Samples on ice, cooling process has begun
Cooler #5 Temp: (Visual) (Correction Factor) (Actual) Samples on ice, cooling process has begun
Cooler #6 Temp: (Visual) (Correction Factor) (Actual) Samples on ice, cooling process has begun
Recheck for OOT $^\circ\text{C}$ (Visual) (Correction Factor) (Actual) Time: Initials:

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 4932

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Ice: Wet Blue Melted 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 checked="" type="checkbox"/> Yes <input 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: Vials, Microbiology, O&G, PFAS	<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	

Comments/ Resolution (use back for additional comments):