



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

August 08, 2022

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

RE: Ft Green Mine

Order No.: 2207560

Dear :

Sanders Laboratories, Inc received 1 sample(s) on 7/13/2022 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#: 2207560
Date: 8/8/2022

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#: 2207560

Date Reported: 8/8/2022

CLIENT: Desoto County

Lab Order: 2207560

Project: Ft Green Mine

Lab ID: 2207560-001

Collection Date: 7/13/2022 11:20:00 AM

Client Sample ID: Watch fall outfall # D-005

Matrix: SURFACE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
TOTAL NITROGEN					E351.2	Analyst: GC
Nitrogen, Total	2.06	0.0300		mg/L	1	7/25/2022 12:05:00 PM
TOTAL PHOSPHOROUS					E365.4	Analyst: GC
Phosphorus, Total (As P)	0.960	0.0200		mg/L	1	7/25/2022 12:05:00 PM
CHLOROPHYLL A					A10200H	Analyst: GC
Chlorophyll a	1,340	1.00		mg/m ³	1	7/13/2022 4:10:00 PM
Chlorophyll A, Corrected	13.4	1.00		mg/m ³	1	7/13/2022 4:10:00 PM
Pheophytin	ND	1.00		mg/m ³	1	7/13/2022 4:10:00 PM
FLUORIDE					A4500-F-C	Analyst: AT
Fluoride	1.60	0.100		mg/L	1	7/21/2022 9:30:00 AM
SULFATE					ASTM-D516-90	Analyst: EH
Sulfate	94.3	1.00		mg/L	1	7/20/2022 3:47:00 PM
TOTAL SUSPENDED SOLIDS					A2540D	Analyst: AT
Residue, Suspended Solids	4.1	0.6		mg/L	1	7/14/2022 3:55:00 PM
TOTAL VOLATILE SUSPENDED SOLIDS					E160.4	Analyst: AT
Total Volatile Solids	0	0.600	J	mg/L	1	7/14/2022 3:55:00 PM
Volatile Suspended Solids	4.48	0.600		mg/L	1	7/14/2022 3:55:00 PM
Volatile Total Dissolved Solids	0	0.600	J	mg/L	1	7/14/2022 3:55:00 PM
FIELD PARAMETERS					FLD	Analyst:
Conductivity, EPA 120.1	600	1.0		umhos/cm		

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



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Analytical Report

(continuous)

WO#: 2207560

Date Reported: 8/8/2022

CLIENT: Desoto County

Lab Order: 2207560

Project: Ft Green Mine

FIELD PARAMETERS

FLD

Analyst:

Dissolved Oxygen, EPA 360.1	3.56	0.10	mg/L
pH,EPA 150.1	7.59	0.01	S.U.
Temperature, EPA 170.1	28.6	0.1	deg C
Turbidity, EPA 180.1	2.94	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



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

2207560

Client: Desoto County
 Address: _____
 Phone: _____
 Fax: _____

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

Project Name: Desoto County
 Project Location: Ft. Green Mine
 Customer Type: _____
 Kit #: _____

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST

Requested Due Date: _____

H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Sampled By (PRINT) <u>Christina Benita</u>					Preservatives										Sample ID # (Lab Use Only)						
Sampler Signature <u>[Signature]</u>					Analysis Requested																
Matrix	Sample Description	Date	Time	Type	pH	Ice															
	Water Pall <u>OUTFALL # D-005</u>	<u>7/13/12</u>	<u>1120</u>	<u>SW</u>																	IA
					1.5																IB
																					IC
																					ID
					1.5																IE
					1.5																IF
					1.5																IG
					1.0																IH
					1.0																
Bottle Lot #	Comments	Relinquished By/Affiliation			Date	Time	Accepted By/Affiliation			Date	Time										
10	2066018 (1140534) 2066018 (112110) 2066019 (112110) 13.8 C	Okay to Run As Is...					[Signature]														
16		Client Initial:																			
2-066-011		Samples On																			
5828006		<input checked="" type="checkbox"/> Ice <input type="checkbox"/> Yes <input type="checkbox"/> No																			



Date: 7/13/22
 Field Tech: Amy Mary Chubb at Boulder
 Location: Desoto County

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		
<u>WATER PUMP</u>	<u>1120</u>		<u>7ft</u>	<u>2ft</u>	<u>28.6</u>	<u>3.56</u>	<u>45.7%</u>	<u>600</u>	<u>0.29</u>	<u>7.59</u> <u>2.94</u>	<u>2.94</u>	<u>20%</u>	<u>N/E</u> <u>4 mph</u>	<u>32.7</u>	
										<u>0.3</u> <u>7/13</u>					

Tests/Bottles/Preservatives:

	Lot #	Preservative
250P	<u>2066-018</u>	<u>H2SO4/HW03</u>
500 P	<u>7-04-04</u>	
1LP	<u>2066-018</u>	<u>HW03</u>
2LP	<u>10/10</u>	<u>HW03/ICE X2</u>
Other		

Equipment Used: (circle)

<u>Dip Stick</u>	2	Secchi	4999
Multi	Turb	Depth	Peri Pump Sub Pump
20A100132	18051784	6240	4116 O16549

Comments:

Date Revised: 5/19/2020 Form ID: FF-03 Approved by: KS

8038006 ICE
2066

August 04, 2022

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

RE: Project: 2207560
Pace Project No.: 35732124

Dear Tami Bright:

Enclosed are the analytical results for sample(s) received by the laboratory on July 15, 2022. 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 Analytical Services - Charlotte
- Pace Analytical Services - Ormond Beach
- 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: Sanders Labs Reporting (Email), Sanders Laboratories,
Inc.
Katie Strothman, Sanders
Katie Strothman, Sanders Laboratories, Inc.



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: 2207560

Pace Project No.: 35732124

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

Guam Certification

Florida: Cert E871149 SEKS WET

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 #: 460198

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 Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: D9947

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Virginia Environmental Certification #: 460165

West Virginia Certification #: 9962C

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CERTIFICATIONS

Project: 2207560

Pace Project No.: 35732124

Pace Analytical Services Ormond Beach

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006

9800 Kinsey Ave. Ste 100, Huntersville, NC 28078

North Carolina Drinking Water Certification #: 37706

North Carolina Field Services Certification #: 5342

North Carolina Wastewater Certification #: 12

South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003

Florida/NELAP Certification #: E87627

Kentucky UST Certification #: 84

Louisiana DoH Drinking Water #: LA029

Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 2207560
Pace Project No.: 35732124

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35732124001	2207560-001	Water	07/13/22 11:20	07/15/22 10:10

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 2207560
Pace Project No.: 35732124

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35732124001	2207560-001	EPA 1664B	REL	1	PASI-C
		EPA 200.8	PMB	1	PASI-O
		EPA 900.0	ERT	1	PASI-PA
		EPA 903.1	SLC	1	PASI-PA
		EPA 904.0	VAL	1	PASI-PA

PASI-C = Pace Analytical Services - Charlotte
PASI-O = Pace Analytical Services - Ormond Beach
PASI-PA = Pace Analytical Services - Greensburg

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2207560
Pace Project No.: 35732124

Sample: 2207560-001 **Lab ID: 35732124001** Collected: 07/13/22 11:20 Received: 07/15/22 10:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
HEM, Oil and Grease									
Analytical Method: EPA 1664B Pace Analytical Services - Charlotte									
Oil and Grease	1.1 U	mg/L	4.9	1.1	1		07/21/22 23:00		
200.8 MET ICPMS									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8 Pace Analytical Services - Ormond Beach									
Arsenic	0.0024	mg/L	0.0010	0.00050	1	07/19/22 15:26	07/21/22 17:43	7440-38-2	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2207560
Pace Project No.: 35732124

QC Batch: 712154	Analysis Method: EPA 1664B
QC Batch Method: EPA 1664B	Analysis Description: 1664 HEM, Oil and Grease
	Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 35732124001

METHOD BLANK: 3713594 Matrix: Water
Associated Lab Samples: 35732124001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Oil and Grease	mg/L	1.1 U	5.0	1.1	07/21/22 23:00	

LABORATORY CONTROL SAMPLE: 3713595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Oil and Grease	mg/L	40	33.0	82	78-114	

MATRIX SPIKE SAMPLE: 3713596

Parameter	Units	35732044002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Oil and Grease	mg/L	8.8	39.2	47.2	98	78-114	

SAMPLE DUPLICATE: 3713597

Parameter	Units	35732124001 Result	Dup Result	RPD	Max RPD	Qualifiers
Oil and Grease	mg/L	1.1 U	1.1 U		30	

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 DATA

Project: 2207560
Pace Project No.: 35732124

QC Batch: 840660	Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8	Analysis Description: 200.8 MET
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35732124001

METHOD BLANK: 4623275 Matrix: Water

Associated Lab Samples: 35732124001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/L	0.00050 U	0.0010	0.00050	07/20/22 16:37	

LABORATORY CONTROL SAMPLE: 4623276

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.05	0.052	105	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4623277 4623278

Parameter	Units	35731192009		4623277		4623278		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result				
Arsenic	mg/L	4.0 ug/L	0.05	0.05	0.061	0.061	114	113	70-130	1	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4623279 4623280

Parameter	Units	35732212001		4623279		4623280		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result				
Arsenic	mg/L	0.00050 U	0.05	0.05	0.054	0.053	107	106	70-130	1	20

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 2207560
Pace Project No.: 35732124

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Sample: 2207560-001 Lab ID: 35732124001 Collected: 07/13/22 11:20 Received: 07/15/22 10:10 Matrix: Water PWS: Site ID: Sample Type:						
	Pace Analytical Services - Greensburg					
Gross Alpha	EPA 900.0	7.45 ± 2.43 (2.09) C:NA T:NA	pCi/L	07/28/22 20:58	12587-46-1	
	Pace Analytical Services - Greensburg					
Radium-226	EPA 903.1	0.884 ± 0.558 (0.240) C:NA T:68%	pCi/L	08/04/22 11:18	13982-63-3	
	Pace Analytical Services - Greensburg					
Radium-228	EPA 904.0	4.61U ± 2.10 (4.61) C:65% T:17%	pCi/L	07/29/22 18:40	15262-20-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2207560
Pace Project No.: 35732124

QC Batch: 521048	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: 35732124001

METHOD BLANK: 2526111 Matrix: Water

Associated Lab Samples: 35732124001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Gross Alpha	0.253 ± 0.428 (0.927) C:NA T:NA	pCi/L	07/28/22 20:57	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2207560
Pace Project No.: 35732124

QC Batch: 520936	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: 35732124001

METHOD BLANK: 2525744 Matrix: Water

Associated Lab Samples: 35732124001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-228	0.518 ± 0.360 (0.688) C:74% T:93%	pCi/L	07/29/22 16:58	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL - RADIOCHEMISTRY

Project: 2207560
Pace Project No.: 35732124

QC Batch: 520935	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: 35732124001

METHOD BLANK: 2525743 Matrix: Water

Associated Lab Samples: 35732124001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-226	-0.166 ± 0.230 (0.583) C:NA T:100%	pCi/L	08/04/22 11:01	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2207560
Pace Project No.: 35732124

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

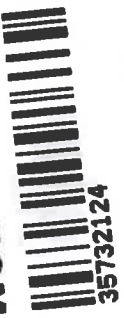
Project: 2207560
Pace Project No.: 35732124

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35732124001	2207560-001	EPA 1664B	712154		
35732124001	2207560-001	EPA 200.8	840660	EPA 200.8	840759
35732124001	2207560-001	EPA 900.0	521048		
35732124001	2207560-001	EPA 903.1	520935		
35732124001	2207560-001	EPA 904.0	520936		

REPORT OF LABORATORY ANALYSIS

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WO#: 35732124



CHAIN OF CUSTODY RECORD

Omega COCID 20022 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

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	2207560-001E See Attached	Watch fall outfall #		Surface Water	7/13/2022 11:20:00 AM	1	SW - 200.8 - AS
2	2207560-001F See Attached	Watch fall outfall #		Surface Water	7/13/2022 11:20:00 AM	1	SW - Gross Alpha
3	2207560-001G See Attached	Watch fall outfall #		Surface Water	7/13/2022 11:20:00 AM	1	SW - Rads 226/228
4	2207560-001H See Attached	Watch fall outfall #		Surface Water	7/13/2022 11:20:00 AM	1	SW - FOG

Relinquished By: *[Signature]* Date: *7/13/2022* Time: *10:10*

Relinquished By: *[Signature]* Date: *7/13/2022* Time: *10:10*

Relinquished By: *[Signature]* Date: *7/13/2022* Time: *10:10*

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: *4.0* °C Attempt to Cool ?
 Comments: *T-39A*

Note: RUSH requests will incur surcharges!

Project #
 Project Manager:
 Client:

WO#: 35732124

PM: BTS Due Date: 07/22/22
 CLIENT: SANLAB

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

Thermometer Used: T-392 Date: 7-15-22 Time: 10:50 Initials: CEJ

State of Origin: _____ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp. °C 4.2 (Visual) -0.2 (Correction Factor) 4.0 (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
 Recheck for OOT °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 6410

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	No SAMPLED
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: 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):