

Pace Analytical Services, LLC 3516 Greensboro Avenue Tuscaloosa, AL 35401 (205)614-6630

December 04, 2020

Mr. Brian Moore Marion Water Department P. O. Box 959 Marion, AL 36756

RE: Project: Special Bacts 11/30/20 Pace Project No.: 20182208

Dear Mr. Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on November 30, 2020. This report is a summary of the results based upon our understanding of your data quality objectives. Please contact us if itemized quality control results are needed. These results relate only to the samples included in this report.

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

Sincerely,

Brandon Pierce

Brandon Pierce brandon.pierce@pacelabs.com (205)614-6630 Project Manager

Enclosures

cc: Accounts Payable-Ms. Tongela Smith, Marion Water Department



# CERTIFICATIONS

Project: Special Bacts 11/30/20 Pace Project No.: 20182208

### Pace Analytical Services Tuscaloosa

3516 Greensboro Ave, Tuscaloosa, AL 35401

Alabama Certification #: 40170



# ANALYTICAL RESULTS

Project: Special Bacts 11/30/20 Pace Project No.: 20182208

Sample: 1605 Hwy 5 S	Lab ID: 20182208001		Collected: 11/30/20 11:00				
Parameters	Results	Units	Report	Limit	DF	Qualifiers	
Total Coliforms	Absent				1	 N2	
E.coli, Bacteria	Absent				1	N2	
Sample: 1218 Washington St.	Lab ID: 201822	208002	Collected: 1	/30/20 11	:00		
Parameters	Results	Units	Report	Limit	DF	Qualifiers	
Total Coliforms	Absent				1	N2	
E.coli, Bacteria	Absent				1	N2	
Sample: 112 Oakcrest Dr.	Lab ID: 20182208003		Collected: 11/30/20 11:00				
Parameters	Results	Units	Report	Limit	DF	Qualifiers	
Total Coliforms	Absent				1	- <u></u> N2	
E.coli, Bacteria	Absent				1	N2	
Sample: 123 East Jefferson	Lab ID: 20182208004		Collected: 11/30/20 11:00				
Parameters	Results	Units	Report	Limit	DF	Qualifiers	
Total Coliforms	Absent				1	N2	
E.coli, Bacteria	Absent				1	N2	
Sample: 610 East St.	Lab ID: 201822	208005	Collected: 1	/30/20 11	:00		
Parameters	Results	Units	Report	Limit	DF	Qualifiers	
Total Coliforms	Absent				1	 N2	
E.coli, Bacteria	Absent				1	N2	



## QUALIFIERS

## Project: Special Bacts 11/30/20

Pace Project No.: 20182208

### 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

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

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.

#### ANALYTE QUALIFIERS

N2 The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Face Analytical

BACTERIOLOGICAL RESULTS OF DRINKING WATER

20182208

Pace: Tuscaloosa Lab 3516A Greensboro Ave Tuscaloosa, AL 35401 Phone: 205-614-6630 Fax: 205-343-0609

3.

Pace: Montgomery Lab 2743B Gunter Park Drive Montgomery, AL 36109

IX: 205-343-0609	0210 01	Brand	Shaded Are	ea For Lat	b. Use Only				
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Time CollectedDate CollectedIIOOIIOO24Hour ClockMonthDay			Received ur Clock Mont	Date Rece h Day	Sived Year				
	$Cl_2$	Sample	MMO-Mug						
Collection Points	mg/L	Code	CA CP ECA ECP	Uns.	Lab. Number				
1 Sleep Inn 1605 HWY.55	1.6	S							
2 Hilltop Store 1218 Washington St.	15	S							
3 112 Oakerest Pr.	1.H 1.S	S S S							
4 City Hall 123 East Jefferson St 5 1010 East St.	1.4	3							
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Collection Points			Coliform E. coli	Uns.					
21 RAW 22 RAW									
23 RAW				1.1.1 1.1.21					
24 RAW									
25 RAW									
Sample Code Key		Its Code	501 5						
D-Distribution Sample T-Total Coliform Sample P-Repeat Sample F-Fecal Coliform Sample		oliform ab oliform pre		coli abser coli prese					
S-Special Sample W-Private Well	FA-fe	ecal colifor	m absent C/T-Con	fluent gro	wth or TNTC				
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		40170 www.pacelabs.com							
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