



Mailing Address:
PO Box 1410
Ocean Springs, MS
39566-1410

6500 Sunplex Drive
Ocean Springs, MS 39564
228.875.6420 Phone
228.875.6423 Fax

November 08, 2022

Katie Turner

Work Order # : 2211111

Chandeleur Island Brewing Co.
2711 14th St.
Gulfport, MS 39501
RE: Total Coliform

Purchase Order #:

Enclosed are Micro-Methods Laboratory, Inc. results of analyses performed on samples received 11/07/2022 12:10. If you have any questions concerning this report, please feel free to contact the office.

Sincerely,

Mitch Spicer

Lab Director
Micro-Methods Laboratory, Inc.



DISCLAIMER

The results only relate to the items or the sample and/or samples received by the laboratory. This report shall not be reproduced except in full, without the approval of the laboratory. All NELAP certified test methods performed meet the requirements of NELAC 2009 Standards. Any variances and/or deviations specific to this analytical report are referenced in the lab report using qualifiers and detailed explanations found in the case narrative.

Chandeleur Island Brewing Co.
2711 14th St.
Gulfport MS, 39501

Project: Total Coliform
Project Number: [none]
Project Manager: Katie Turner

Reported:
11/08/2022 15:59

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date/Time Sampled	Sampled by	Date/Time Received
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Ionizer	2211111-01	Drinking Water	11/07/2022 10:57	Clifford W. Meins	11/07/2022 12:10
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Sample Receipt Conditions

Date/Time Received: 11/7/2022 12:10:00PM

Shipped by: Lab Pick-up

Received by: Sarah E. Tomek

Submitted by: Clifford W. Meins

Date/Time Logged: 11/7/2022 1:25:00PM

Logged by: Sarah E. Tomek

Cooler ID: #422

Receipt Temperature: 10.3 °C

<i>Cooler Custody Seals Present</i>	No	<i>Received on Ice but Not Frozen</i>	Yes
<i>Containers Intact</i>	Yes	<i>No Ice, Short Trip</i>	No
<i>COC/Labels Agree</i>	Yes	<i>Obvious Contamination</i>	No
<i>Labels Complete</i>	No	<i>Rush to meet HT</i>	No
<i>COC Complete</i>	Yes	<i>Received within HT</i>	Yes
<i>Volatile Vial Headspace >6mm</i>	No	<i>Proper Containers for Analysis</i>	Yes
<i>Field Sheet/Instructions Included</i>	No	<i>Correct Preservation</i>	Yes
<i>Samples Rejected/Documented in Log</i>	No	<i>Adequate Sample for Analysis</i>	Yes
<i>Temp Taken From Temp Blank</i>	No	<i>Sample Custody Seals Present</i>	No
<i>Temp Taken From Sample Container</i>	Yes	<i>Samples Missing from COC/Cooler</i>	No
<i>Temp Taken From Cooler</i>	No		
<i>COC meets acceptance criteria</i>	Yes		

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CASE NARRATIVE SUMMARY

All reported results are within Micro-Methods Laboratory, Inc. defined laboratory quality control objectives unless detailed in narrative summary or identified as qualifications. NOTE: All results listed on this report are calculated on a wet weight basis (as received by the laboratory) unless otherwise noted in the analysis qualification sections.

Summary Comments: *No Summary Comments*

Qualifiers: *No Data Qualification*

Analyte & Samples(s) Qualified: *None*

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Ionizer

2211111-01 (Drinking Water)

Analyte	Result	MRL	Units	Dil	Batch	Analyst	Date Time Prepared	Date Time Analyzed	Method	Qualifiers
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Field Test

pH	9.64		pH Units	1.0	2K07045	CWM	11/07/2022 10:57	11/07/2022 10:57	SM 4500-H+B-2011	
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Microbiological Parameters

Coliform, Total	Absent		N/A	1.0	2K08039	GAR	11/07/2022 12:15	11/08/2022 12:15	SM 9223 B-2004	
E. Coli	Absent		"	"	"	GAR	"	"	"	



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Analyte	Analyzed	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifiers
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Certified Analyses Included in this Report

Analyte	Certification Code
<i>SM 9223 B-2004 in Drinking Water</i>	
Coliform, Total	C03
E. Coli	C03

****Only compounds included in this list are associated with accredited analyses****

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Laboratory Accreditations/Certifications

Code	Description	Number	Expires
C01	LA Environmental Lab Accreditation Program	01960	06/30/2022
C02	The NELAC Institute (NELAP)	TNI01397	06/30/2022
C03	Ms Dept of Health (Drinking Water Microbiology)	MS00021	12/31/2022
C04	Ms Dept of Health (Drinking Water Chemistry)	MS00021	12/31/2022
C05	Ms DEQ Lead Firm Certification	PBF-00000028	03/24/2023
C06	MsDEQ Asbestos Inspector : C.D. Bingham	ABI-00001348	02/12/2023
C07	MsDEQ Air Monitor : C.D. Bingham	AM-011572	02/13/2023
C08	MsDEQ Asbestos Inspector: C. W. Meins	ABI-00001821	09/09/2022
C09	MsDEQ Air Monitor : C.W. Meins	AM-011189	02/13/2023
C14	MsDEQ Lead Paint Inspector : C.D. Bingham	PBI-00003690	01/29/2023
C15	MsDEQ Lead Paint Inspector : C.W. Meins	PBI-00001740	01/29/2023

Report Definitions

TNC	Too Numerous To Count
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the minimum reporting limit
NR	Not Reported
RPD	Relative Percent Difference
ICV	Initial Calibration Verfiication
CCV	Continuing Calibration Verification Standard
SSV	Secondary Source Verification Standard
LCS	Lab Control Spike - Lab matrix prepared with known concentration of analyte/s of interest analyzed by method.
MS	Matrix Spike - Sample prepared with known concentration of analyte/s of interest analyzed by method.
MSD	Matrix Spike Duplicate - Duplicate sample prepared with known concentration of analyte/s of interest analyzed by method.
MRL	Minimum Reporting Limit
%REC	Percentage Recovery of known concentration added to matrix
Batch	Group of samples prepared for analysis not to exceed 20 samples.
Matrix	Material containing analyte/s of interest
Surrogate	Analyte added to sample to determine extraction efficiency of method.



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Analyst Initials Key

<u>FullName</u>	<u>Initials</u>
Clifford W. Meins	CWM
Gordon A Ryan	GAR
Sarah E. Tomek	SET
Teresa Meins	TKM
Tina Tomek	TPT

