

Pace Analytical Services, LLC 2231 W. Altorfer Drive Peoria, IL 61615 (800)752-6651

May 30, 2023

Don Harrell Lake St. Louis Community Association 100 Cognac Court Lake St Louis, MO 63367

RE: Monthly Fecal

Dear Don Harrell:

Please find enclosed the analytical results for the **4** sample(s) the laboratory received on **5/16/23 8:54 am** and logged in under work order **GE03008**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lisa.grant@pacelabs.com.

amen F. Flores

Amy Holmes Project Manager (314) 595-7336 amy.holmes@pacelabs.com



SAMPLE RECEIPT CHECK LIST

Items not applicable will be marked as in compliance

	Work Order GE03008
YES	Samples received within temperature compliance when applicable
YES	COC present upon sample receipt
YES	COC completed & legible
YES	Sampler name & signature present
YES	Unique sample IDs assigned
YES	Sample collection location recorded
YES	Date & time collected recorded on COC
YES	Relinquished by client signature on COC
YES	COC & labels match
YES	Sample labels are legible
NO	Appropriate bottle(s) received
YES	Sufficient sample volume received
YES	Sample containers received undamaged
YES	Zero headspace, <6 mm present in VOA vials
NO	Trip blank(s) received
YES	All non-field analyses received within holding times
YES	Short hold time analysis
YES	Current PDC COC submitted
YES	Case narrative provided

Customer #: 72-101843 www.pacelabs.com



ANALYTICAL RESULTS

Sample: GE03008-01

Name: J. Point-Sediment Sample

Matrix: Sediment - Grab

Sampled: 05/16/23 06:47

Received: 05/16/23 08:54

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
General Chemistry - STL									
Solids - total solids (TS)	73	mg/L	Sc, X	05/24/23 17:32	1	17	05/24/23 18:58	AMB	SM 2540B 1991
Microbiology - STL									
Fecal coliform bacteria	490 M	PN/100 mL		05/16/23 13:20	1	10	05/16/23 13:20	NDM	SM 9223B*

Sample: GE03008-02

Name: J. Point-Water Sample

Matrix: Surface Water - Grab

Sampled: 05/16/23 06:47 **Received:** 05/16/23 08:54

Received: 05/16/23 08:54

Parameter	Result U	Init Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Microbiology - STL								
Fecal coliform bacteria	390 MPN/1	100 mL	05/16/23 13:20	1	10	05/16/23 13:20	NDM	SM 9223B*

Sample: GE03008-03

Name: Duello Rd.-Sediment Sample

Matrix: Sediment - Grab

Sampled: 05/16/23 06:59 Received: 05/16/23 08:54

Parameter Result Unit Qualifier Prepared Dilution MRL Analyzed Analyst Method **General Chemistry - STL** Solids - total solids (TS) SM 2540B 1991 460 05/24/23 17:32 17 05/24/23 18:58 AMB mg/L Sc, X Microbiology - STL Fecal coliform bacteria 420 MPN/100 mL 05/16/23 13:20 10 05/16/23 13:20 NDM SM 9223B* 1

Sample: GE03008-04

Name: Duello Rd.-Water Sample

Matrix: Surface Water - Grab

Sampled: 05/16/23 06:59 **Received:** 05/16/23 08:54

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Microbiology - STL									
Fecal coliform bacteria	790 MP	N/100 mL	(05/16/23 13:20	1	10	05/16/23 13:20	NDM	SM 9223B*



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NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

* Not a TNI accredited analyte

Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279 Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807 USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389 TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080 Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050 Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

Qualifiers

- Sc Sample received in an inappropriate container.
- X Samples in batch were not analyzed with a Laboratory Control Sample not enough sample volume remaining to reanalyze.

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Certified by: Amy Holmes, Project Manager

Customer #: 72-101843

Pace

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TACO: RES OR IND/COMM NPDES REGULATORY PROGRAM (CIRCLE): MORBCA CCDD

CHAIN OF CUSTODY RECORD

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Shops E COM Nto to com With 00 I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may <u>NOT</u> be acceptable to report to all regulatory authorities. YORN YORN (FOR LAB USE ONLY) DATE AND TIME TAKEN FROM SAMPLE BOTTLE COMMENTS: (FOR LAB USE ONLY) CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED **CUSTODY SEAL** SAMPLE TEMPERATURE UPON RECEIPT LOGGED BY: PROJ. MGR. PROJECT: 200 CLIENT: LOGIN# TEMPERATURE GUN ID PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) ANALYSIS REQUESTED SI (3) TIME S4 Fecal Coliform 5/31/2022 DATE TIME LIME ALL HIGHLIGHTED AREAS <u>MUST</u> BE COMPLETED BY CLIENT (PLEASE PRINT)
ROJECT NUMBER PROJECT LOCATION PURCHASE ORDER# CODE DW- MASTER DW- DRINKING WATER GW- GROUND WATER WAST- SLUDGE NAS- NON AQUEDOUS OIL-OIL SOL-SOLID SOL-SOLID 2 2 2 2 DATE SHIPPED MATRIX TYPES 7 - OTHER BOTTLE HMALONE@LSLCA.COM 6 - UNPRESERVED MATRIX 9 E-MAIL RECEIVED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE SAMPLE TYPE GRAB COMP DATE RESULTS NEEDED JARRE \times × × × 5 - NA2S203 6.4 6:59 Ch: 9 4 C- 91-5 6:59 COLLECTED (636) 625-8276 Monthly Fecal PROJECT NUMBER PHONE NUMBER 3 3 - HNO3 4 - NAOH 5-16-23 SAMPLER (PLEASE PRINT) 5-1623 COLLECTED SAMPLER'S SIGNATMRE 8-11-9 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE) PHONE # IF DIFFERENT FROM ABOVE: LAKE ST. LOUIS COMMUNITY ASSOCIATION DATE STATE STATE ZIPLAKE SAINT LOUIS, MO 63367 TIME TIME PHONE 100 COGNAC COURT 2 - H2SO4 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT) Duello Rd.-Sediment Sample J. Point-Sediment Sample Duello Rd.-Water Sample RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL J. Point-Water Sample I – HCL Don Harrell ISHED BY: (SIGNATURE CHEMICAL PRESERVATION CODES: RELINQUISHED BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE EMAIL IF DIFFERENT FROM ABOVE: CONTACT PERSOI CLIENT 2