

Mahoning County District Board of Health

50 Westchester Drive • Youngstown, Ohio 44515

(330) 270-2855 Laboratory Services (330) 270-2841 Tuberculosis Clinic (330) 744-4246 Nursing FAX (330) 270-2860 Environmental FAX (330) 270-2859 www.mahoninghealth.org

Order No.: 15090101

Thursday, September 17, 2015

Sewage Program/ Ryan Tekac DBOH Mahoning County-Sewage Program 50 Westchester Drive Austintown, Ohio 44515-

TEL: (330) 270-2855 FAX: (330) 270-2859

RE: Lake Newport Area

cott Bolan

Dear Sewage Program/ Ryan Tekac:

District Board of Health Laboratory Services received samples on 9/16/2015 for the analyses presented in the following report.

Samples were analyzed according to ISO/IEC 17025-2005 "General Requirements for the Competence of Testing and Calibration Laboratories," and all data for associated QC met EPA or laboratory specifications. The samples received for this work order were in good condition. Results for this work order only relate to the items tested.

If you have any questions regarding these test results, please feel free to call.

Sincerely;

Scott Bolam

QA Director

116 Westchester Drive, Austintown, Ohio 44515-3963

Phone: (330) 270-2841 Fax: (330) 270-5418 Email: sbolam@mahoninghealth.org

Attn: Sewage Program/ Ryan Tekac

DBOH Mahoning County-Sewage Program

50 Westchester Drive Austintown, Ohio 44515-TEL: (330) 270-2855 FAX: (330) 270-2859

Project: Lake Newport Area

Lab Order: 15090101

Date:

17-Sep-15

Report of Analysis

Lab ID: 15090101-001			Collection D	ate:	9/16/2015	9:56 AM
Client Sample ID Boathouse	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	69	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-002			Collection D	ate:	9/16/2015	9:56 AM
Client Sample ID Boathouse	Sample 2					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	57	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-003			Collection D	ate:	9/16/2015	10:23 AM
Client Sample ID Smythe Bridge	Sample 1					
Analyses	Result	Reporting Limit	Units DF Date Analyzo		zed	
Analyses	Result	Reporting Limit	Offics	DF	,	
E. coli	MPN	Reporting Limit	Offics	БГ	2 4 4 7 11 4 1	
		1	cfu/100ml	1	9/16/2015	
E. coli	MPN			1		10:23 AM
E. coli E. coli	MPN		cfu/100ml	1	9/16/2015	
E. coli E. coli Lab ID: 15090101-004	MPN 189		cfu/100ml	1	9/16/2015	10:23 AM
E. coli E. coli Lab ID: 15090101-004 Client Sample ID Smythe Bridge	MPN 189 Sample 2	1	cfu/100ml Collection D	1 rate:	9/16/2015	10:23 AM

- * Value exceeds Maximum Contaminant Level
- **DF** Dilution Factor
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

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Project: Lake Newport Area

Lab Order: 15090101

Date:

17-Sep-15

Report of Analysis

Lab ID: 15090101-005			Collection D	ate:	9/16/2015	10:29 AM
Client Sample ID Smythe Island	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	258	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-006			Collection D	ate:	9/16/2015	10:29 AM
Client Sample ID Smythe Island	Sample 2					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	383	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-007			Collection D	ate:	9/16/2015	10:58 AM
Client Sample ID Anderson/Macachee	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli E. coli	MPN 424	1	cfu/100ml	1	9/16/2015	
		1	cfu/100ml Collection D		9/16/2015 9/16/2015	10:58 AM
E. coli		1				10:58 AM
E. coli Lab ID: 15090101-008	424	1 Reporting Limit				
Lab ID: 15090101-008 Client Sample ID Anderson/Macachee	424 Sample 2		Collection D	ate:	9/16/2015	

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Project: Lake Newport Area

Lab Order: 15090101

Date:

17-Sep-15

Report of Analysis

Lab ID: 15090101-009			Collection [Date:	9/16/2015	11:25 AM
Client Sample ID Shields Rd Bridge	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	yzed
E. coli	MPN					
E. coli	208	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-010			Collection Date:		9/16/2015	11:25 AM
Client Sample ID Shields Rd Bridge	Sample 2					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	yzed
E. coli	MPN					
E. coli	106	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-011						
Lab ID. 13030101-011			Collection D	Date:	9/16/2015	12:40 PM
Client Sample ID Old Calla Rd	Sample 1		Collection D	Date:	9/16/2015	12:40 PM
	Sample 1 Result	Reporting Limit	Collection D	Oate: DF	9/16/2015 Date Analy	
Client Sample ID Old Calla Rd		Reporting Limit				
Client Sample ID Old Calla Rd Analyses	Result	Reporting Limit				
Client Sample ID Old Calla Rd Analyses E. coli	Result MPN		Units	DF	Date Analy	
Client Sample ID Old Calla Rd Analyses E. coli E. coli	Result MPN		Units cfu/100ml	DF	Date Analy 9/16/2015	yzed
Client Sample ID Old Calla Rd Analyses E. coli E. coli Lab ID: 15090101-012	Result MPN 564		Units cfu/100ml	DF	Date Analy 9/16/2015	yzed 12:40 PM
Client Sample ID Old Calla Rd Analyses E. coli E. coli Lab ID: 15090101-012 Client Sample ID Old Calla Rd	MPN 564 Sample 2	1	Units cfu/100ml Collection D	DF 1 Date:	9/16/2015 9/16/2015	12:40 PM

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Project: Lake Newport Area

Lab Order: 15090101

Date:

17-Sep-15

Report of Analysis

Lab ID: 15090101-013			Collection D	ate:	9/16/2015	1:15 PM
Client Sample ID 224 Bridge	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analyz	ed
E. coli	MPN					
E. coli	332	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-014			Collection Date:		9/16/2015	1:15 PW
Client Sample ID 224 Bridge	Sample 2					
Analyses	Result	Reporting Limit	Units	DF	Date Analyz	ed
E. coli	MPN					
E. coli	209	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-015			Collection D	ate:	9/16/2015	1:40 PM
Client Sample ID Walking Bridge	Sample 1					
Client Sample ID Walking Bridge Analyses	Sample 1 Result	Reporting Limit	Units	DF	Date Analyz	ed
	•	Reporting Limit	Units	DF	Date Analyz	zed
Analyses	Result	Reporting Limit	Units cfu/100ml	DF	Date Analyz 9/16/2015	ed
Analyses E. coli	Result MPN			1	<u> </u>	
Analyses E. coli E. coli	Result MPN		cfu/100ml	1	9/16/2015	
Analyses E. coli E. coli Lab ID: 15090101-016	Result MPN 162		cfu/100ml	1	9/16/2015	1:40 PM
Analyses E. coli E. coli Lab ID: 15090101-016 Client Sample ID Walking Bridge	Result MPN 162 Sample 2	1	cfu/100ml Collection D	1 ate:	9/16/2015	1:40 PM

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Project: Lake Newport Area

Lab Order: 15090101

Date:

17-Sep-15

Report of Analysis

Lab ID: 15090101-017			Collection D	ate:	9/16/2015	2:00 PM
Client Sample ID Boat Ramp	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analyz	ed
E. coli	MPN					
E. coli	30	1	cfu/100ml	1	9/16/2015	
Lab ID: 15090101-018			Collection D	ate:	9/16/2015	2:00 PM
Lab ID: 15090101-018 Client Sample ID Boat Ramp	Sample 2		Collection D	ate:	9/16/2015	2:00 PM
	Sample 2 Result	Reporting Limit	Collection D	ate: DF	9/16/2015 Date Analyz	
Client Sample ID Boat Ramp	·	Reporting Limit				

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- DF Dilution Factor
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits