



Public Health
Prevent. Promote. Protect.

Mahoning County
District Board of Health
50 Westchester Drive • Youngstown, Ohio 44515

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www.mahoninghealth.org

Tuesday, September 22, 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

Order No.: 15090123

Dear Sewage Program/ Ryan Tekac:

District Board of Health Laboratory Services received samples on 9/21/2015 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

District Board of Health Laboratory Services

Date: 22-Sep-15

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-
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Lab Order: 15090123**Project:** Lake Newport Area**Report of Analysis**

Lab ID: 15090123-001 **Collection Date:** 9/21/2015 10:10 AM
Client Sample ID Anderson/Macachee Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	740	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-002 **Collection Date:** 9/21/2015 10:10 AM
Client Sample ID Anderson/Macachee Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	1230	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-003 **Collection Date:** 9/21/2015 10:28 AM
Client Sample ID Shields Rd Bridge Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	291	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-004 **Collection Date:** 9/21/2015 10:28 AM
Client Sample ID Shields Rd Bridge Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	430	1	cfu/100ml	1	9/21/2015

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
DF	Dilution Factor	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

District Board of Health Laboratory Services

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Lab Order: 15090123

Project: Lake Newport Area

Report of Analysis

Lab ID: 15090123-005 **Collection Date:** 9/21/2015 10:55 AM

Client Sample ID 224 Bridge Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	304	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-006 **Collection Date:** 9/21/2015 10:55 AM

Client Sample ID 224 Bridge Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	200	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-007 **Collection Date:** 9/21/2015 11:45 AM

Client Sample ID Old Calla Rd Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	690	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-008 **Collection Date:** 9/21/2015 11:45 AM

Client Sample ID Old Calla Rd Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	940	1	cfu/100ml	1	9/21/2015

Qualifiers:

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DF Dilution Factor	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits

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Lab Order: 15090123

Project: Lake Newport Area

Report of Analysis

Lab ID: 15090123-009 **Collection Date:** 9/21/2015 12:40 PM

Client Sample ID Smythe Bridge Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	288	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-010 **Collection Date:** 9/21/2015 12:40 PM

Client Sample ID Smythe Bridge Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	445	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-011 **Collection Date:** 9/21/2015 12:50 PM

Client Sample ID Smythe Island Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	230	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-012 **Collection Date:** 9/21/2015 12:50 PM

Client Sample ID Smythe Island Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	195	1	cfu/100ml	1	9/21/2015

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Lab Order: 15090123**Project:** Lake Newport Area**Report of Analysis****Lab ID:** 15090123-013 **Collection Date:** 9/21/2015 1:20 PM**Client Sample ID** Walking Bridge Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	304	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-014 **Collection Date:** 9/21/2015 1:20 PM**Client Sample ID** Walking Bridge Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	406	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-015 **Collection Date:** 9/21/2015 1:35 PM**Client Sample ID** Boat Ramp Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	324	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-016 **Collection Date:** 9/21/2015 1:35 PM**Client Sample ID** Boat Ramp Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	593	1	cfu/100ml	1	9/21/2015

Qualifiers:

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Lab Order: 15090123

Project: Lake Newport Area

Report of Analysis

Lab ID: 15090123-017 **Collection Date:** 9/21/2015 2:07 PM

Client Sample ID Boat House Sample 1

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	484	1	cfu/100ml	1	9/21/2015

Lab ID: 15090123-018 **Collection Date:** 9/21/2015 2:07 PM

Client Sample ID Boath House Sample 2

Analyses	Result	Reporting Limit	Units	DF	Date Analyzed
E. coli	MPN				
E. coli	526	1	cfu/100ml	1	9/21/2015

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DF	Dilution Factor	E	Value above quantitation range
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ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits