

# 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

Thursday, September 03, 2015

Sewage Program/ Jack Crish 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.: 15090018

Dear Sewage Program/ Jack Crish:

District Board of Health Laboratory Services received samples on 9/02/2015 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;

ott Bolan

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/ Jack Crish DBOH Mahoning County-Sewage Program 50 Westchester Drive Austintown, Ohio 44515-TEL: (330) 270-2855 FAX: (330) 270-2859

Project: Lake Newport Area

## **Report of Analysis**

Lab ID: 15090018-001			Collection Date:		9/2/2015	9:15 AM	
Client Sample ID Boathouse	Sample 1						
Analyses	Result	<b>Reporting Limit</b>	Units DF		Date Analy	Date Analyzed	
E. coli	MPN						
E. coli	5	1	cfu/100ml	1	9/2/2015		
Lab ID: 15090018-002			Collection Date:		9/2/2015	9:15 AM	
Client Sample ID Boathouse	Sample 2						
Analyses	Result	<b>Reporting Limit</b>	Units DF		Date Analy	alyzed	
E. coli	MPN						
E. coli	3	1	cfu/100ml 1		9/2/2015		
Lab ID: 15090018-003			Collection D	Date:	9/2/2015	9:15 AM	
Client Sample ID Boathouse	Sample 3						
			Units DF		Date Analyzed		
Analyses	Result	<b>Reporting Limit</b>	Units	DF	Date Analy	zed	
Analyses E. coli	Result MPN	Reporting Limit	Units	DF	Date Analy	zed	
		Reporting Limit	Units cfu/100ml	<b>DF</b>	<b>Date Analy</b> 9/2/2015	zed	
E. coli	MPN			1		<b>zed</b> 9:50 AM	
E. coli	MPN		cfu/100ml	1	9/2/2015		
E. coli E. coli Lab ID: 15090018-004	<b>MPN</b> 8		cfu/100ml	1	9/2/2015	9:50 AM	
E. coli E. coli Lab ID: 15090018-004 Client Sample ID Bridge	MPN 8 Sample 1	1	cfu/100ml Collection E	1 Date:	9/2/2015 9/2/2015	9:50 AM	

Qualifiers:	*	Value exceeds Maximum Contaminant Level	В	Analyte detected in the associated Method Blank
	DF	Dilution Factor	Е	Value above quantitation range
	Н	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

Lab Order: 15090018

116 Westchester Drive, Austintown, Ohio 44515-3963 Phone: (330) 270-2841 Fax: (330) 270-5418 Email: sbolam@mahoninghealth.org

Attn: Sewage Program/ Jack Crish DBOH Mahoning County-Sewage Program 50 Westchester Drive Austintown, Ohio 44515-TEL: (330) 270-2855 FAX: (330) 270-2859

Project: Lake Newport Area

## **Report of Analysis**

Lab ID: 15090018-005			Collection D	Date:	9/2/2015	9:50 AM	
Client Sample ID Bridge	Sample 2						
Analyses	Result	<b>Reporting Limit</b>	Units DF		Date Analyzed		
E. coli	MPN						
E. coli	>2420	1	cfu/100ml	1	9/2/2015		
Lab ID: 15090018-006			Collection Date:		9/2/2015	9:50 AM	
Client Sample ID Bridge	Sample 3						
Analyses	Result	<b>Reporting Limit</b>	Units DF		Date Analy	Date Analyzed	
E. coli	MPN						
E. coli	>2420	1	cfu/100ml	1	9/2/2015		
Lab ID: 15090018-007			Collection D	Date:	9/2/2015	10:10 AM	
	Sample 1		Collection D	Date:	9/2/2015	10:10 AM	
Client Sample ID Boat launch	Sample 1 <b>Result</b>	Reporting Limit	Collection D Units	Date: DF	9/2/2015 Date Analy	10:10 AM <b>/zed</b>	
Lab ID: 15090018-007 Client Sample ID Boat launch Analyses E. coli	-	Reporting Limit					
Client Sample ID Boat launch Analyses	Result	Reporting Limit					
Client Sample ID Boat launch Analyses E. coli E. coli	Result		Units	<b>DF</b>	Date Analy	yzed	
Client Sample ID Boat launch Analyses E. coli E. coli Lab ID: 15090018-008	Result		<b>Units</b> cfu/100ml	<b>DF</b>	<b>Date Analy</b> 9/2/2015	yzed	
Client Sample ID Boat launch Analyses E. coli E. coli	Result MPN 17		<b>Units</b> cfu/100ml	<b>DF</b>	<b>Date Analy</b> 9/2/2015	<b>/zed</b> 10:10 AM	
Client Sample ID Boat launch Analyses E. coli E. coli Lab ID: 15090018-008 Client Sample ID Boat launch	Result MPN 17 Sample 2	1	Units cfu/100ml Collection D	DF 1 Date:	<b>Date Analy</b> 9/2/2015 9/2/2015	<b>/zed</b> 10:10 AM	

Qualifiers:	*	Value exceeds Maximum Contaminant Level	В	Analyte detected in the associated Method Blank
	DF	Dilution Factor	Е	Value above quantitation range
	Н	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

Lab Order: 15090018

116 Westchester Drive, Austintown, Ohio 44515-3963 Phone: (330) 270-2841 Fax: (330) 270-5418 Email: sbolam@mahoninghealth.org

Attn: Sewage Program/ Jack Crish 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: 15090018

#### **Report of Analysis**

Lab ID: 15090018-009	Collection Date:		9/2/2015	10:10 AM		
Client Sample ID Boat launch	Sample 3					
Analyses	Result	<b>Reporting Limit</b>	Units	DF	Date Ana	lyzed
E. coli	MPN					
E. coli	21	1	cfu/100ml	1	9/2/2015	

Qualifiers:

DF Dilution Factor

\*

H Holding times for preparation or analysis exceeded

Value exceeds Maximum Contaminant Level

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