

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

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.

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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: 15090123

Date:

22-Sep-15

Report of Analysis

Lab ID: 15090123-001			Collection D	ate:	9/21/2015	10:10 AM
Client Sample ID Anderson/Macachee	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	740	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-002			Collection D	ate:	9/21/2015	10:10 AM
Client Sample ID Anderson/Macachee	Sample 2					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	1230	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-003			Collection D	ate:	9/21/2015	10:28 AM
Client Sample ID Shields Rd Bridge	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
Analyses						
E. coli	MPN					
· · ·	MPN 291	1	cfu/100ml	1	9/21/2015	
E. coli		1	cfu/100ml Collection D		9/21/2015 9/21/2015	10:28 AM
E. coli E. coli Lab ID: 15090123-004		1				10:28 AM
E. coli	291	1 Reporting Limit				
E. coli E. coli Lab ID: 15090123-004 Client Sample ID Shields Rd Bridge	291 Sample 2		Collection D	ate:	9/21/2015	

- * 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: 15090123

Date:

22-Sep-15

Report of Analysis

Lab ID: 15090123-005			Collection D	ate:	9/21/2015	10:55 AM
Client Sample ID 224 Bridge	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed .
E. coli	MPN					
E. coli	304	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-006			Collection D	ate:	9/21/2015	10:55 AM
Client Sample ID 224 Bridge	Sample 2					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	200	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-007			Collection D	ate:	9/21/2015	11:45 AM
Client Sample ID Old Calla Rd	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	/zed
E. coli	MPN					
E. coli	690	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-008			Collection D	ate:	9/21/2015	11:45 AM
	Sample 2					
Client Sample ID Old Calla Rd	•					
Client Sample ID Old Calla Rd Analyses	Result	Reporting Limit	Units	DF	Date Analy	/zed
	-	Reporting Limit	Units	DF	Date Analy	zed

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Project: Lake Newport Area

Lab Order: 15090123

Date:

22-Sep-15

Report of Analysis

Lab ID: 15090123-009			Collection D	ate:	9/21/2015	12:40 PM
Client Sample ID Smythe Bridge	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	288	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-010			Collection D	ate:	9/21/2015	12:40 PW
Client Sample ID Smythe Bridge	Sample 2					
Analyses	Result	Reporting Limit	Units	DF	Date Analy	zed
E. coli	MPN					
E. coli	445	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-011			Collection D	ate:	9/21/2015	12:50 PM
Lab ID: 15090123-011 Client Sample ID Smythe Island	Sample 1		Collection D	ate:	9/21/2015	12:50 PM
	Sample 1 Result	Reporting Limit	Units	ate: DF	9/21/2015 Date Analy	
Client Sample ID Smythe Island	-	Reporting Limit				
Client Sample ID Smythe Island Analyses	Result	Reporting Limit				12:50 PM
Client Sample ID Smythe Island Analyses E. coli	Result MPN		Units	DF	Date Analy	zed
Client Sample ID Smythe Island Analyses E. coli E. coli	Result MPN		Units cfu/100ml	DF	Date Analy 9/21/2015	zed
Client Sample ID Smythe Island Analyses E. coli E. coli Lab ID: 15090123-012	Result MPN 230		Units cfu/100ml	DF	Date Analy 9/21/2015	12:50 PM
Client Sample ID Smythe Island Analyses E. coli E. coli Lab ID: 15090123-012 Client Sample ID Smythe Island	Result MPN 230 Sample 2	1	Units cfu/100ml Collection D	DF 1 ate:	9/21/2015 9/21/2015	12:50 PM

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Project: Lake Newport Area

Lab Order: 15090123

Date:

22-Sep-15

Report of Analysis

Lab ID: 15090123-013			Collection D	ate:	9/21/2015	1:20 PM
Client Sample ID Walking Bridge	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analyz	ed
E. coli	MPN					
E. coli	304	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-014			Collection D	ate:	9/21/2015	1:20 PM
Client Sample ID Walking Bridge	Sample 2					
Analyses	Result	Reporting Limit	Units	DF	Date Analyz	ed
E. coli	MPN					
E. coli	406	1	cfu/100ml	1	9/21/2015	
· · · · · · · · · · · · · · · · · · ·						
			Collection D		9/21/2015	1:35 PM
Lab ID: 15090123-015	Sample 1				9/21/2015	1:35 PM
Lab ID: 15090123-015 Client Sample ID Boat Ramp Analyses	Sample 1 Result	Reporting Limit			9/21/2015 Date Analyz	
Lab ID: 15090123-015 Client Sample ID Boat Ramp Analyses	•		Collection D	ate:		
Lab ID: 15090123-015 Client Sample ID Boat Ramp Analyses	Result		Collection D	ate:		
Lab ID: 15090123-015 Client Sample ID Boat Ramp Analyses E. coli E. coli	Result MPN	Reporting Limit	Collection D Units	DF	Date Analyz	ed
Lab ID: 15090123-015 Client Sample ID Boat Ramp Analyses E. coli E. coli Lab ID: 15090123-016	Result MPN	Reporting Limit	Collection D Units cfu/100ml	DF	Date Analyz 9/21/2015	ed
Lab ID: 15090123-015 Client Sample ID Boat Ramp Analyses E. coli E. coli	Result MPN 324	Reporting Limit	Collection D Units cfu/100ml	DF	Date Analyz 9/21/2015	2 ed 1:35 PM
Lab ID: 15090123-015 Client Sample ID Boat Ramp Analyses E. coli E. coli Lab ID: 15090123-016 Client Sample ID Boat Ramp	Result MPN 324 Sample 2	Reporting Limit	Collection D Units cfu/100ml Collection D	DF 1 ate:	9/21/2015 9/21/2015	2 ed 1:35 PM

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Project: Lake Newport Area

Lab Order: 15090123

Date:

22-Sep-15

Report of Analysis

Lab ID: 15090123-017			Collection D	ate:	9/21/2015	2:07 PN
Client Sample ID Boat House	Sample 1					
Analyses	Result	Reporting Limit	Units	DF	Date Analyz	ed
E. coli	MPN					
E. coli	484	1	cfu/100ml	1	9/21/2015	
Lab ID: 15090123-018			Collection D	ate:	9/21/2015	2:07 PM
Lab ID: 15090123-018 Client Sample ID Boath House	Sample 2		Collection D	ate:	9/21/2015	2:07 PM
	Sample 2 Result	Reporting Limit	Collection D Units	ate:	9/21/2015 Date Analyz	
Client Sample ID Boath House	·	Reporting Limit				

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