

September 3, 2026

OLMS
Lake Mohawk POA
Scott Noble

RE: Toxin Analysis

EnviroScience performed a toxin analysis using samples collected from Lake Mohawk at Main Beach, Bay 8, and Bay 12 on September 1, 2026. The samples were analyzed for concentration of total microcystin according to Ohio EPA DES 701.0 v. 2.4 methods.

Total Microcystin for Lake Mohawk
samples collected: 9/1/2026

Main Beach

Total Microcystin: Not reportable (<0.24 ug/L)

Bay 8

Total Microcystin: Not reportable (<0.24 ug/L)

Bay 12

Total Microcystin: Not reportable (<0.24 ug/L)

Please contact me if you have any further questions.

Respectfully,



Katie Beitko
Cyanotoxin Technical Lead
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Table 2 — Numeric Thresholds for Cyanotoxins in Recreational Water.

Threshold (µg/L)	Microcystins*	Anatoxin-a	Cylindrospermopsin	Saxitoxins*
Recreational Public Health Advisory	8	8	15	0.8

*Microcystins and saxitoxin thresholds are intended to be applied to total concentrations of all reported congeners, variants, or analogs of those cyanotoxins.



5070 Stow Road
Stow, OH 44224

Table 1. Sampling summary.		
Outfall or Sample ID	Volume Received	Sample Collected
Main Beach	125 mL	9/1/26 – 0755
Bay 8	125 mL	9/1/26 – 0810
Bay 12	125 mL	9/1/26 – 0821

Samples received: 9/2/2026

Table 2. Microcystin

DATE RECEIVED	SAMPLE ID	DATE COLLECTED	KIT Expiration DATE	R2	TYPE	CONC	Absorbance	%CV Absorbance	Average Absorbance	Average Concentration
			12/27	0.99849	S0	0.020	0.992	0.6%	0.997	0.012
			12/27	0.99849	S0	0.004	1.001	0.6%	0.997	0.012
			12/27	0.99849	S1	0.139	0.876	0.5%	0.879	0.137
			12/27	0.99849	S1	0.134	0.882	0.5%	0.879	0.137
			12/27	0.99849	S2	0.4\51	0.616	4.1%	0.635	0.423
			12/27	0.99849	S2	0.394	0.653	4.1%	0.635	0.423
			12/27	0.99849	S3	0.921	0.427	6.2%	0.409	1.002
			12/27	0.99849	S3	1.083	0.391	6.2%	0.409	1.002
			12/27	0.99849	S4	1.806	0.301	0.9%	0.303	1.781
			12/27	0.99849	S4	1.756	0.305	0.9%	0.303	1.781
			12/27	0.99849	S5	>5.000	0.206	2.1%	0.203	>5.000
			12/27	0.99849	S5	>5.000	0.200	2.1%	0.203	>5.000
			12/27	0.99849	LRB	0.000	1.106	2.3%	1.088	0.000
			12/27	0.99849	LRB	0.000	1.070	2.3%	1.088	0.000
			12/27	0.99849	QCS	0.688	0.500	2.0%	0.507	0.671
			12/27	0.99849	QCS	0.653	0.514	2.0%	0.507	0.671
			12/27	0.99849	LCRC	0.426	0.632	3.5%	0.648	0.402
			12/27	0.99849	LCRC	0.378	0.664	3.5%	0.648	0.402
9/2/2026	Main Beach	9/1/2026	12/27	0.99849	U	0.000	1.118	1.2%	1.109	0.000
9/2/2026	Main Beach	9/1/2026	12/27	0.99849	U	0.000	1.099	1.2%	1.109	0.000
9/2/2026	Bay 8	9/1/2026	12/27	0.99849	U	0.000	1.117	0.6%	1.122	0.000
9/2/2026	Bay 8	9/1/2026	12/27	0.99849	U	0.000	1.127	0.6%	1.122	0.000
9/2/2026	Bay 12	9/1/2026	12/27	0.99849	U	0.000	1.103	1.0%	1.096	0.000
9/2/2026	Bay 12	9/1/2026	12/27	0.99849	U	0.000	1.088	1.0%	1.096	0.000

Reporting Limit: 0.24 ug/L

NOTE: All samples, controls, and standards are run in duplicate.