

August 6, 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 August 4, 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: 8/4/2026

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
kbeitko@enviroscienceinc.com

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	500 mL	8/4/26 – 0842
Bay 8	500 mL	8/4/26 – 0828
Bay 12	500 mL	8/4/26 – 0820

Samples received: 8/5/2026

Table 2. Microcystin

DATE RECEIVED	SAMPLE ID	DATE COLLECTED	KIT Expiration DATE	R2	TYPE	CONC	Absorbance	%CV Absorbance	Average Absorbance	Average Concentration
			9/27	0.99771	S0	0.000	1.306	0.3%	1.169	0.000
			9/27	0.99771	S0	0.000	1.031	0.3%	1.169	0.000
			9/27	0.99771	S1	0.146	1.176	1.7%	1.162	0.160
			9/27	0.99771	S1	0.174	1.148	1.7%	1.162	0.160
			9/27	0.99771	S2	0.411	0.935	2.5%	0.952	0.390
			9/27	0.99771	S2	0.369	0.969	2.5%	0.952	0.390
			9/27	0.99771	S3	0.973	0.636	1.9%	0.628	0.999
			9/27	0.99771	S3	1.024	0.619	1.9%	0.628	0.999
			9/27	0.99771	S4	2.355	0.397	8.9%	0.424	2.098
			9/27	0.99771	S4	1.840	0.450	8.9%	0.424	2.098
			9/27	0.99771	S5	4.673	0.301	0.7%	0.300	4.750
			9/27	0.99771	S5	4.826	0.298	0.7%	0.300	4.750
			9/27	0.99771	LRB	0.000	1.306	1.3%	1.295	0.015
			9/27	0.99771	LRB	0.029	1.283	1.3%	1.295	0.015
			9/27	0.99771	QCS	0.849	0.683	3.1%	0.699	0.813
			9/27	0.99771	QCS	0.777	0.714	3.1%	0.699	0.813
			9/27	0.99771	LCRC	0.561	0.830	1.9%	0.842	0.543
			9/27	0.99771	LCRC	0.525	0.853	1.9%	0.842	0.543
8/5/2026	Main Beach	8/4/2026	9/27	0.99771	U	0.049	1.267	0.1%	1.268	0.048
8/5/2026	Main Beach	8/4/2026	9/27	0.99771	U	0.047	1.269	0.1%	1.268	0.048
8/5/2026	Bay 8	8/4/2026	9/27	0.99771	U	0.079	1.241	1.2%	1.252	0.067
8/5/2026	Bay 8	8/4/2026	9/27	0.99771	U	0.054	1.263	1.2%	1.252	0.067
8/5/2026	Bay 12	8/4/2026	9/27	0.99771	U	0.089	1.231	1.9%	1.215	0.107
8/5/2026	Bay 12	8/4/2026	9/27	0.99771	U	0.124	1.198	1.9%	1.215	0.107

Reporting Limit: 0.24 ug/L

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