

Date: 9/28/2026

Subject: Cyanotoxin testing results

From: Tim Otten, Laboratory Director

To: Boone Marker, District Manager
Devils Lake Water Improvement District

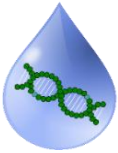
Testing results are enclosed for ELISA analyses conducted on three samples collected from Devils Lake on 9/21/2026. All data have been reviewed and are considered final.

Analyses included in this report:

- Quantification of total cyanobacterial toxins (anatoxin-a, cylindrospermopsin, microcystin/nodularin (EPA Method 546), and saxitoxin) by enzyme linked immunosorbent assay (ELISA) methods.

Submitted by: _____

Timothy G. Otten, MPH, PhD



Bend Genetics

Received: 9/23/2026

Time: 9:45 AM

Matrix: Water Grab

BG ID: DL16

Reported: 9/28/2026 16:17

Customer: Devils Lake Water Improvement District

Project: NA

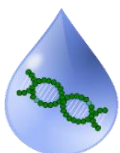
Location: Regatta

Collected: 9/21/2026 13:40

Sample ID: R

SAMPLE RESULTS

Method	Analyte	Result	Reporting Limit	Units	Qualifiers	Batch
ELISA	Anatoxin-a	ND	0.15	µg/L	U	
ELISA	Cylindrospermopsin	ND	0.05	µg/L	U	
ELISA	Microcystin/Nod.	ND	0.20	µg/L	U	
ELISA	Saxitoxin	ND	0.02	µg/L	U	



Bend Genetics

Received: 9/23/2026

Time: 9:45 AM

Matrix: Water Grab

BG ID: DL17

Reported: 9/28/2026 16:17

Customer: Devils Lake Water Improvement District

Project: NA

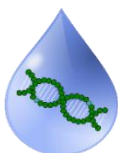
Location: Brown Bear

Collected: 9/21/2026 13:30

Sample ID: B

SAMPLE RESULTS

Method	Analyte	Result	Reporting Limit	Units	Qualifiers	Batch
ELISA	Anatoxin-a	ND	0.15	µg/L	U	
ELISA	Cylindrospermopsin	ND	0.05	µg/L	U	
ELISA	Microcystin/Nod.	ND	0.20	µg/L	U	
ELISA	Saxitoxin	ND	0.02	µg/L	U	



Bend Genetics

Received: 9/23/2026

Time: 9:45 AM

Matrix: Water Grab

BG ID: DL18

Reported: 9/28/2026 16:17

Customer: Devils Lake Water Improvement District

Project: NA

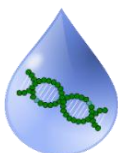
Location: Sand Point

Collected: 9/21/2026 13:15

Sample ID: S

SAMPLE RESULTS

Method	Analyte	Result	Reporting Limit	Units	Qualifiers	Batch
ELISA	Anatoxin-a	ND	0.15	µg/L	U	
ELISA	Cylindrospermopsin	ND	0.05	µg/L	U	
ELISA	Microcystin/Nod.	ND	0.20	µg/L	U	
ELISA	Saxitoxin	ND	0.02	µg/L	U	



Customer: Devils Lake Water Improvement District

Reported: 9/28/2026 16:17

Project: NA

QUALITY CONTROL

Method	Analyte	Result	Units	Qualifiers	Spike	%Rec	%Rec Limit	Batch
ELISA	ATX - Blank	ND	µg/L	U	0			
ELISA	ATX - Positive	0.66	µg/L		0.75	88.0	70-130	
ELISA	ATX - Spike	1.32	µg/L		1.25	105.3	70-130	
ELISA	CYN - Blank	ND	µg/L	U	0			
ELISA	CYN - Positive	0.74	µg/L		0.75	98.9	70-130	
ELISA	CYN - Spike	0.95	µg/L		1.00	94.7	70-130	
ELISA	MC - Blank	ND	µg/L	U	0			
ELISA	MC - Positive	0.77	µg/L		0.75	103.1	70-130	
ELISA	MC - Spike	1.06	µg/L		1.00	106.1	70-130	
ELISA	STX - Blank	ND	µg/L	U	0			
ELISA	STX - Positive	0.065	µg/L		0.075	86.0	70-130	
ELISA	STX - Spike	0.193	µg/L		0.200	96.5	70-130	

QUALIFIERS:

C1	The reported result for this analyte is below the quantification limit.
C2	The reported result for this analyte is above the calibration range of the assay.
D	Sample diluted - reported result accounts for dilution factor.
J	The reported result for this analyte should be considered as an estimated value.
U	Undetected