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Lake Carroll Association

MICROCYSTINS/NODULARINS RESULTS

Tested on: 10/27/2017
Method: Enzyme-Linked ImmunoSorbent Assay (ELISA)
Analyte: Microcystins/Nodularins
Analyzed by: Kamil Cieslik

Sample ID/ Date Collected	Initial Conc. Factor	Dilution Ratio	Assay Value, ng/mL	Final Dilution Factor	Avg. LFB Recovery	Avg. LFSM Recovery	Final Concentration (ng/mL)	Average (ng/mL)
West Marina Open Water 10/25/2017	1x	none	0.00	1	89%	69% ^N	<0.15	ND
	1x	none	0.05	1			<0.15	
East Marina Open Water 10/25/2017	1x	none	0.02	1	89%	---	<0.15	ND
	1x	none	0.02	1			<0.15	
East Marina Scum 10/25/2017	1x	1:100	0.21	100	89%	---	21.0	21.5
	1x	1:100	0.22	100			22.0	

ND = Not detected above LOD/LOQ
 LOD/LOQ = 0.15 ng/mL
 LFB = 1.0 ng/mL MCLR
 LFSM = 1.0 ng/mL MCLR

Submitted by:

Amanda Foss, M.S.
 10/27/2017

Date:

Submitted to:

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