

GreenWater Laboratories

205 Zeagler Drive
 Suite 302
 Palatka FL 32177
 Ph (386) 328-0882
 Fax (386) 328-9646

Contact:
 markaibel@greenwaterlab.com
 amandafoss@greenwaterlab.com



Auro Filtration System

MICROCYSTIN RESULTS

Tested on: 8/13/2014
Method: Enzyme-Linked ImmunoSorbent Assay (ELISA)
Analyte: Microcystins
Analyzed by: Alicia Carter

Sample ID	Initial Conc. Factor	Dilution Ratio	Assay Value, ug/L	Final Dilution Factor	Avg. LFB Recovery(%)	Final Concentration (ug/L)	Average (ug/L)
Pre Filtration-10 ppb MC-LR solution	1x	1:10	1.07	10	102%	10.7	10.8
	1x	1:10	1.09	10		10.9	
Post Filtration-10 ppb MC-LR solution	1x	none	0.01	1	102%	<0.15	ND
	1x	none	0.02	1		<0.15	

ND = Not detected above LOD/LOQ
 LOD/LOQ = 0.15 µg/L
 LFB = 1.0 µg/L MCLR

Submitted by:

Amanda Foss

Amanda Foss, M.S.
 8/13/2014

Date:

Gardy Bandfield
 Auro LLC
aurowater@gmail.com