

**Freshwater Harmful Algal Bloom Monitoring
Request for Analysis and Chain of Custody Record**

Group: Fiscal Year: 17/18 PO: EventCode: WQ		Project Code: Sampling Procedures Used: Sampling Agency: Field Crew:		Project Lead: Field Sampling Lead: Bend Genetics Lab Contact: Tim Otten (916) 550-1048 ottentim@bendgenetics.com																	
SampleID	Sampling Location/ Station Name	Sample Date	Collection Time	Sample Volume	Circle / Select			Remarks	Water Analysis Authorization *Circle/select requested analysis, see comments below*												
					Field Preservation	Sample Type Code	Sample Container		One bottle per sampling location/site												
					10% diluent / Stored 2-10°C	Grab / Integrated	Glass / PETG		Toxin Analysis 1 2 3 4	QPCR Analysis 5 6 7 8 9	Microscope ID Y N										
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Total # sites/bottles:																					
Comments: For each row choose analysis corresponding to # 1 - 9 below; For anatoxin-a or saxitoxin add 10X preservative diluent (1:10 dilution) to water sample.																					
<table style="width:100%; border:none;"> <tr> <td style="width:50%;">1 Microcystins + Nodularin by ELISA, Total fraction measured (no filtering)</td> <td style="width:50%;">5 Microcystin gene; lab analysis includes concentration + extraction per method</td> </tr> <tr> <td>2 Anatoxin-a by ELISA, Total fraction measured (no filtering)</td> <td>6 Anatoxin-a gene; lab analysis includes concentration + extraction per method</td> </tr> <tr> <td>3 Cylindrospermopsin by ELISA, Total fraction measured (no filtering)</td> <td>7 Cylindrospermopsin gene; lab analysis includes concentration + extraction per method</td> </tr> <tr> <td>4 Saxitoxin by ELISA, Total fraction measured (no filtering)</td> <td>8 Saxitoxin gene; lab analysis includes concentration + extraction per method</td> </tr> <tr> <td></td> <td>9 Total cyanobacteria; quantifies "cell equivalents/mL", by qPCR</td> </tr> </table>												1 Microcystins + Nodularin by ELISA, Total fraction measured (no filtering)	5 Microcystin gene; lab analysis includes concentration + extraction per method	2 Anatoxin-a by ELISA, Total fraction measured (no filtering)	6 Anatoxin-a gene; lab analysis includes concentration + extraction per method	3 Cylindrospermopsin by ELISA, Total fraction measured (no filtering)	7 Cylindrospermopsin gene; lab analysis includes concentration + extraction per method	4 Saxitoxin by ELISA, Total fraction measured (no filtering)	8 Saxitoxin gene; lab analysis includes concentration + extraction per method		9 Total cyanobacteria; quantifies "cell equivalents/mL", by qPCR
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Samples Relinquished by:				Samples Received by:				Distribution of COC form: Original accompanies shipment, Electronic copy emailed customer_service@bendgenetics.com													
Name (Print and Sign)		Date & Time		Name (Print and Sign)		Date & Time															

Please mail samples with following day delivery (by 10:30 AM):
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