
	<b>RECORD: QM7.1/R-19</b>		<b>ISO 17025 Clause 7.1</b>
	<b>Sample Request Sheet – Toxicity testing &amp; diatom assessment</b>		
	Compiled By: Lizet Moore	Signature:	<b>Date Approved: 2019-05-30</b>
	Amended By: Lizet Moore	Signature: 	<b>REV No: 08</b>
Approved By: Marrilize Bylsma	Signature:	<b>Page 1 of 3</b>	

<b>Company Name:</b>		<b>Project Name:</b>	
<b>Contact Person:</b>		<b>Contact Number:</b>	
<b>Contact Email:</b>			
<b>Sample type/description:</b>	e.g. effluent, river, dam, winery, municipal, borehole)	<b>Date submitted:</b>	
<b>Samples received by:</b>		<b>Signature of person receiving samples</b>	
<b>Sufficient sample volume</b> <small>(if no, please comment below)</small>	YES	NO	<b>Samples delivered by:</b>
			Client
			Courier
			Consultant
			<b>Signature of Client:</b>
			<small>By signing this form, the customer accepts all BioToxLab terms and conditions and will be held legally responsible for all costs</small>
<b>NOTE:</b>			
<ul style="list-style-type: none"> <li>• Turnaround time: 7-14 working days depending on the level of toxicity requested and the workload at the time.</li> <li>• <b><u>At least 1 litre of water is required for screening toxicity tests, and 2 litres for definitive toxicity testing.</u></b> 1 litre of water is required for chemical testing. At least 500g of sediment sample is required for toxicity testing.</li> <li>• Submit samples in clean, airtight, clearly marked containers, filled to the top.</li> <li>• Samples should be kept cold (not frozen) and reach the laboratory within 3 days where possible</li> <li>• If the samples are known to be chlorinated, indicate it next to the sample name with a (c)</li> <li>• Toxicity testing includes pH (A), EC (A) and DO (NA) results</li> </ul>			
<b>Additional Comments from client (e.g. deviations, special requests etc):</b>			

Please complete the above information as well as the applicable sections on pages:

<b>Section A</b>	<b>Toxicity testing</b>		<i>Page 1 to be completed for all analyses requested, if only toxicity testing is required, only pages 1 and 2 can be submitted, if only diatom assessments are required, only pages 1 and 3 can be submitted. If more space is required, add an additional copy of the relevant page.</i>
<b>Section B</b>	<b>Diatom assessment</b>		
<b>Section C</b>	<b>Chemical/microbiological analyses</b>		

**For office use only:**

<b>Internal lab no:</b>		<b>Number of samples:</b>	
<b>Samples acceptable for use:</b> <small>(circle the applicable one - if no please comment below)</small>	Yes/No	<b>Discussions with client or other comments:</b>	
<b>BioToxLab contract review approval signature</b>		<b>Date:</b>	<b>Signed quote number</b>

Uncontrolled when printed

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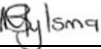
**SECTION A: TOXICITY TESTING:**

Sample name	Sampling date	Leachate required	Tests requested								
			Level of tox testing		Water					Sediment	
			Screening	Definitive	<i>Daphnia</i> (invertebrates)	<i>Poecilia</i> (vertebrates)	<i>Allivibrio</i> (bacteria)	<i>Selenastrum</i> (micro-algae)	<i>Spirodela</i> (duckweed)	<i>Heterocypris</i> (ostracods)	Phytotox (seed germination and growth)
Method 01	<i>Allivibrio fischeri</i> luminescent bacteria test	ISO11348-3	A	Method 02	<i>Selenastrum capricornutum</i> algal growth inhibition test					ISO8692	A
Method 03	<i>Daphnia magna</i> macro-invertebrate acute test	ISO6341	A	Method 04	<i>Poecilia reticulata</i> vertebrate acute test					ISO7346-1	A
Method 10	<i>Heterocypris incongruens</i> direct contact sediment test	ISO14370	A	Method 11	Phytotox plant germination and growth inhibition test - sediment					ISO11269	A
Method 15	<i>Spirodela polyrhiza</i> growth inhibition test (duckweed)	ISO20079)	NA	Note that the pH, EC and DO results are presented for toxicity data interpretation purposes only							

**Screening = 100% (undiluted) sample tested;      Definitive = Series of sample dilutions to determine lowest effect dilution**

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**SECTION B: DIATOM ASSESSMENT (OS):**

Sample reference	Sampling date	Substrate (e.g gravel)	Water source (river, pan etc)	Site coordinates	Flow conditions	Site description (including any visual impacts observed at the time of sampling)
<ul style="list-style-type: none"> <li>• Please provide as much site information as possible</li> <li>• Preserve sample with ethanol (20% by volume) in a plastic container and keep cool (not frozen) prior to delivery (within 3 days if possible)</li> </ul>						

**SECTION C: CHEMICAL/MICROBIOLOGICAL ANALYSES (OS)**

In the table below please list any additional chemical and/or microbiological analyses required.

**END OF DOCUMENT**

Digital signatures:

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