



BCLSMP Level 3 Bottle Guide			
Order / Sample ID	Bottles	Location	Instructions
<b>1</b> REG @ 0.5 m		<b>Taken 0.5 m from surface</b>	Lower the water sampler to the depth of 0.5 m and drop the weight to close the ends. Retrieve the water sampler and fill, seal, and <b>label</b> both 250 mL bottles in the photo to the left.
<b>2</b> REP @ 0.5 m		<b>Taken 0.5 m from surface</b>	Use the remaining water in the water sampler (after filling the regular bottle) to fill your replicate sample. <b>Only one replicate sample is required per lake for each sampling visit.</b>
<b>3</b> BLF (Blank Sample)		<b>N/A</b>	Fill, seal, and label the 250 mL plastic bottle in the photo to the left using DI water while still on the boat.
<b>4</b> REG @ mid-depth		<b>Taken mid-depth</b>	Lower the water sampler to the mid-level depth for your site and drop the weight to close the ends. Retrieve the water sampler and fill, seal and label the bottles in the image to the left.
<b>5</b> REG @ bottom		<b>Taken 1 m above bottom</b>	Lower the water sampler to the bottom depth and drop the weight to close the ends. The bottom depth is defined as being either 1 m above the measured lake bottom at sites 50 m or less in depth, or 50 m at sites greater than 50 m in depth. Retrieve the water sampler and fill, seal and label the bottles in the image to the left.

For each regular sample, record any water odour or colour observations on the field sheet.

- **Odour:** smell water in sampler for odour. Example descriptors: nil (no odour), organic, sulphur (rotten eggs), metallic, etc.
- **Water colour:** observe water colour in sampler preferably against a white backdrop. Example descriptors: clear, green, brown, cloudy, etc. Can be a combination of descriptors. Example: brown & cloudy.