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Sampling Instructions for Sulfide

- 1) Put 9 drops of 2N zinc acetate solution in a clean BOD bottle.
- 2) Fill bottle with sample to the ring on the neck. Use care to minimize aeration to avoid sulfide loss as much as possible.
- 3) Add 6 drops of 6N sodium hydroxide solution at the surface of the sample.
- 4) Stopper the bottle so that there are no air bubbles under the stopper and mix by gently rotating back and forth about 10 times.
- 5) Secure stopper on bottle with the cap and deliver to the lab as soon as possible.
- 6) Keep sample cool (<math><6^{\circ}\text{C}</math>).