**Zymo DNA Clean & Concentrator-5 Purification Protocol**

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All centrifugation steps are performed at **room temperature** and **13,500 x *g*** unless specified.

Prior to first use, add ethanol to buffer concentrates per instructions on bottles.

1. Add 2 volumes (100 µL) of DNA Binding Buffer to each sample and mix by vortexing.
2. Transfer to Zymo-Spin Columns and centrifuge for 30 sec. Pour out the flow-through and dab the collection tube on a KimWipe.
3. Add 200 µL of DNA Wash Buffer to the column and centrifuge for 30 sec. Pour out the flow-through, dab the collection tube on a KimWipe, and **repeat this step.** Transfer spin column to a new 1.5 mL tube.
4. Add 25 µL of nuclease-free water heated to 60 ºC directly to the filter and incubate for 1 min. Centrifuge at 14,000 x *g* for 1 min.
5. Store at -20 ºC.

**DNA Clean & Concentrator-5 Tube Prep:**

Zymo Spin Column w/ collection tube

1.5 mL catch tube