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1. Make sure the collector chamber is dry
 2. Make sure drain plug is securely installed
 3. Check that all valves are in the _____ position, which is beveled edge (see picture).
If the beveled knob needs to be turned, be sure to hold the black part of the valve before turning the knob, as the knob is tough to turn
 4. Turn on the black main power switch on the right side of unit, to start the refrigeration system
 5. When the collector temperature reaches _____, turn on the green vacuum switch on the front of the unit
 6. Once the vacuum reaches _____ or lower, you are ready to connect your sample flask.
Your sample should already be prepared (pre-frozen or not) and inside the flask. The sample flask should always be at least 2-3 times the sample size. Be sure to cover open test tubes or vials with a Kimwipe/elastic or tape, or a loose cap, so that you avoid potential cross contamination during the drying process.
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