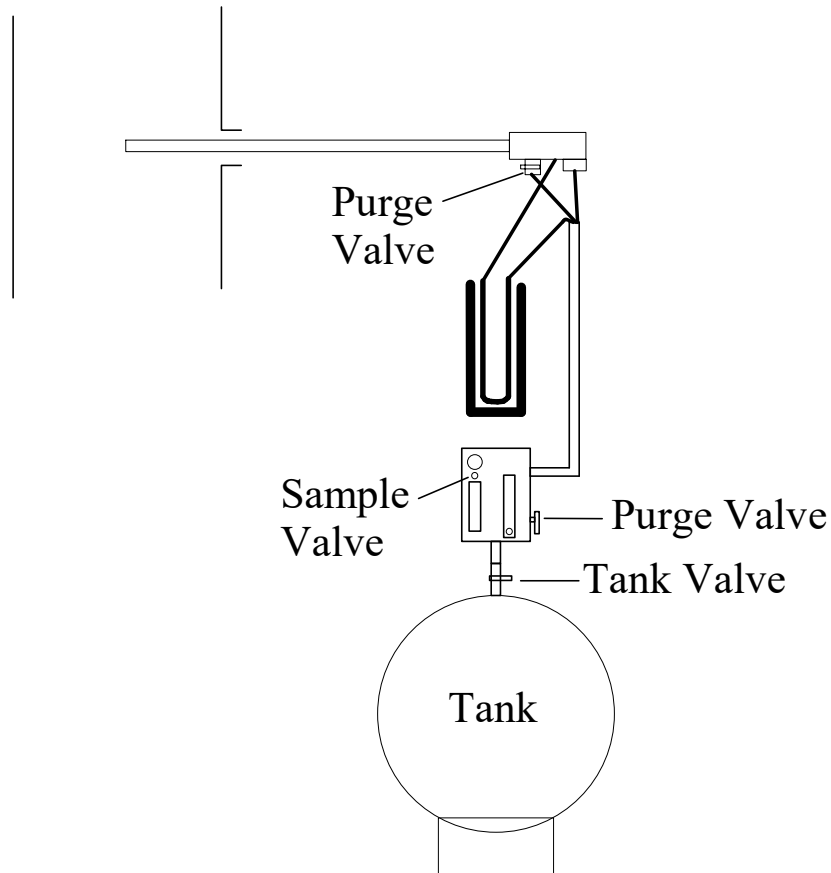


## SAMPLING QUICK START GUIDE



1. Turn on temperature controllers allow probe and filter temperatures to stabilize if not already done. Ensure ample dry ice on trap.
2. Place probe tip at the duct centroid.
3. Open both purge valves.
4. Turn on purge pump, adjust flow to 60 to 100 ml/min, purge for 10 minutes.
5. Turn off purge pump.
6. **CRITICAL!!!: CLOSE BOTH PURGE VALVES.**
7. Close sample valve, open tank valve.
8. Open sample valve, adjust flow to same rate as purge.
9. Record time, tank vacuum, sample rate, and probe and filter temperatures every 5 minutes.
10. After final reading close tank valve, remove probe from stack.
11. Disassemble train, place tank in the shade away from any heat source.
12. Tape thermocouple to tank, record tank absolute pressure and temperature.

**CRITICAL!!! CLOSE BOTH PURGE VALVES BEFORE SAMPLING.**

Questions??? Call Chuck (828) 567-8890