

Oven Checklist Prior to Starting

(Ensure the following is TRUE prior to using the Oven at high temperatures)

- The plastic vacuum line is connected from the turbo pump, to the Oven vacuum space.
- The turbo pump is ON, reads 1500 Hz, and pressure is < 10 mTorr.
- The Oven vacuum valve is OPEN.
(The black valve arrow should point to RUN)
- The Oven sample space is filled with argon gas.
(When filling the sample space with argon, the dial on the gas handler should have *slowly* rotated left while holding 'Evacuate' for ~8 seconds, & repeating this at least 3 times)

Email Xiaoqing Xu (steelxu@stanford.edu) for *any* questions/concerns!