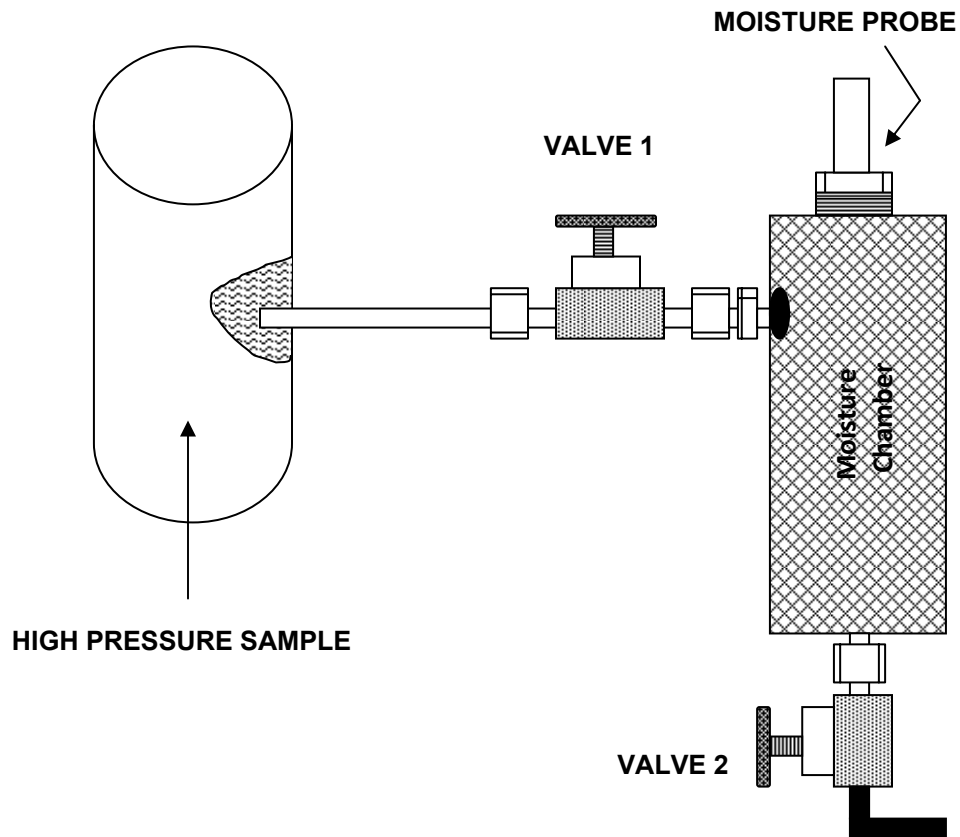


NYAD, INC.

GAS SAMPLING SYSTEM



MEASUREMENT UNDER SYSTEM OR AT ATMOSPHERIC PRESSURE

If valve 1 is totally open, the sample flow will be regulated with valve 2 to ca. 1 to 7 CFH (valve 2 is only opened a little bit) system pressure appears inside the moisture chamber.

If the flow is regulated by valve 1 (open a little bit) atmospheric pressure appears inside of the moisture chamber, valve 2 must be totally open but is not needed for this condition, it can however serve for scaling of the probe during shut off of the system.

CAUTION, BEFORE REMOVING THE PROBE, MAKE SURE THAT THE FLOWCELL IS NOT UNDER PRESSURE!