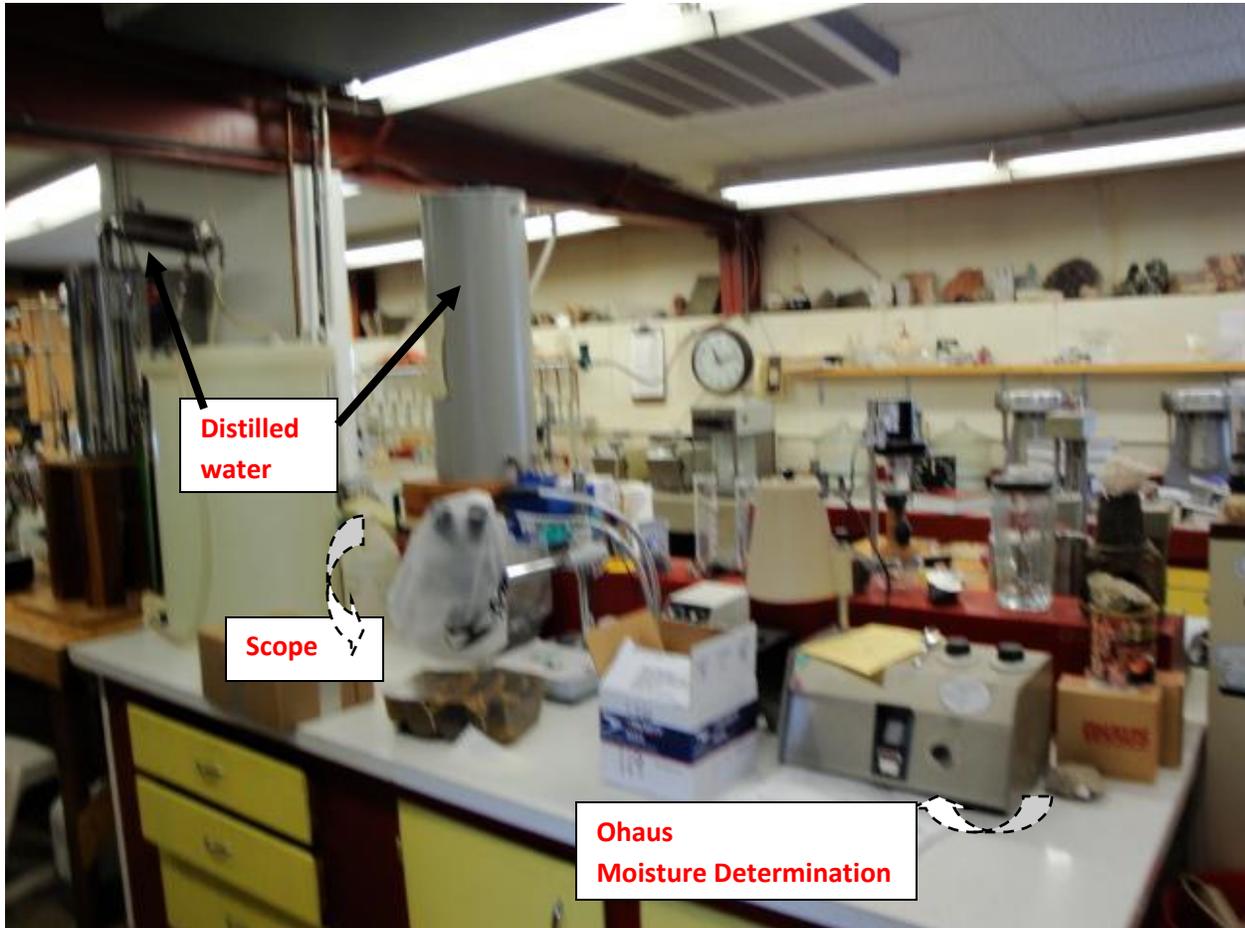


Optical Instruments; Sample Analysis

The Meiji EMZ Boom Stereo Microscope: Boom stereo microscope with 10x and 20x oculars available. Magnification range 0.07-4.5x.



The Ohaus Moisture Determination device operates in this way: 10 grams of sample is placed on a pan, it is heated for 5 minutes, then one reads the scale. The weight difference between your beginning sample and your heated sample is the %-moisture found in the 10 grams of sample. The Ohaus' primary use is used when calculating viscosity, to ensure you have less than 10% moisture in your sample.