

BAHLAI LAB SPECIFIC TRAINING

Microscope

Proper usage and handling of microscope

How to operate coarse and fine focus

Taking pictures and uploading them via SD card

Sample Sorting

Proper sorting of samples depending on type and tools used.

Start sorting through plant matter/large samples in white trays.

Use petri dishes or white trays to continue sorting.

Tool usage is largely preference, there are a variety of forceps, points, and scoops for sorting.

Keep insects in 70% EtOH in marked vials depending on project, label vial boxes with project and time of sampling.

Proper disposal of sampling materials and unwanted sample components.

Bunsen Burner

Turn gas on, use stem to control how much oxygen to let through in order to control flame, light with kitchen lighter.

Proper PPE while using.

Always use in the hood with anything inside removed while Bunsen is in use.

Make sure gas is off.

Soldering Iron

Setup stand, wet sponge, turn on.

How to use for soldering small wires for traps.

Always use in the hood.

Turn off and let cool completely before putting away.

Power Tools

Proper usage and handling of power drill for trap making.

Charging of drill.

Proper storage when finished.