# Packing list for Sampling Equipment

This list focuses especially on the items that, by experience, could be easily forgotten to pack. It is neither meant to be exhaustive; neither may all items be necessary in your specific use case.

* Beeswax (to cover drill holes, if allowed/desired by the institution)
* Brush (for cleaning)
* Cardboard paper, glossy black paper recommended for sampling of metal objects (to collect sample material that flew off the weighing paper)
* Centrifuge tubes, size according to sampling medium. Don't use glass vials for metal chips or curls; they will cling to the vials because they are statically charged (to store and transported sampled material)
* Cling film (to cover surfaces for sampling)
* Ethanol (for cleaning)
* Gloves, single-use gloves or (white) cotton gloves (for general handling of objects)
* Magnifier, handheld or as headband, combination with lighting is useful
* Paper wipes (for cleaning)
* Permanent marker, waterproof and abrasion-resistant (to label vials and/or bags)
* Pointed tweezers
* Power adapter
* Power extension cord
* Precision pocket balance (to weigh objects before and after sampling)
* Sample bags, plastic, sealable (to store e.g. centrifuge tubes with sampled material)
* Sample labels for institutions, see example in the appendix (to document which institution carried out the sampling and the subsequent analyses)
* Scale, combination with colour scale/colour checker is useful (for photography)
* Scalpel
* Scissors
* Self-adhesive labels
* Spatula
* Tape
* Voltage converter
* Weighing paper (to collect material during sampling by drilling and tweezing, clipping, sawing etc.)