

Soil/Scat/Specimen Sampling Instructions



WILDERLAB
Discovery through DNA



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1



Wearing gloves, use the tweezers to place a small amount (5g/5mL) of material into the Falcon tube. Fill the tube to halfway with boiling water and leave to cool for 10-15 minutes. **NOTE: Use bottled water from supermarket and dedicated kettle to reduce contamination.**

2



Once cool, screw the cap firmly back onto the tube. Shake the tube vigorously to break up/suspend the material in the water, creating an enriched solution/slurry.

3



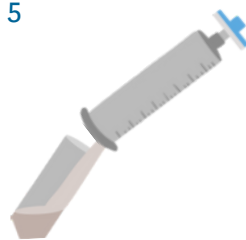
Remove the plunger from the large syringe, screw on the blue filter, and pour the slurry into the empty syringe barrel.

4



Insert the plunger and push as much slurry as possible through the filter until the filter is clogged, discarding the outlet slurry. Don't worry if you can only get a small amount of liquid through the filter.

5



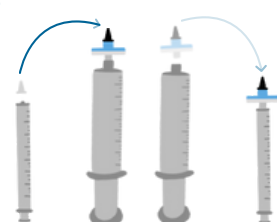
Remove the plunger and pour any remaining slurry back into the falcon tube, which can then be capped. The falcon tube can then be disposed of or frozen for future analysis.

6



Insert the plunger back into the empty barrel of the syringe and gently push as much air as possible through the filter to remove any excess liquid.

7



Remove the black cap from the small syringe and attach it to the filter's outlet end. Unscrew the filter (with the black cap now attached) from the large syringe and screw it onto the small syringe.

8



Push the plunger of the small syringe to inject the preservative into the filter. Shake well while holding the plunger down.

9



Place the filter with both the black cap and small syringe still attached into the sample bag. Do not send back the falcon tube or any remaining specimen material. Seal the bag and record the sample details in the space provided.



Submit your samples online at wilderlab.co/submit-samples

Print and sign the Chain of Custody (CoC) form that will be emailed to you after online sample submission. Include this in the parcel containing your samples (no refrigeration necessary).

Send your samples back to us within one month from collection

If this isn't possible, ensure that your samples are stored in a freezer at -20 °C until you send them.

Send your samples and CoC form to the address provided in the auto-email