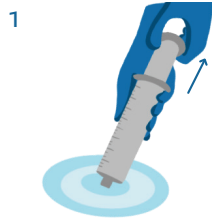
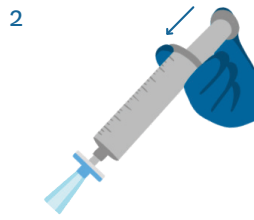


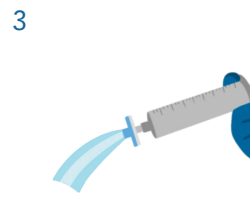
## eDNA Mini Kit Instructions



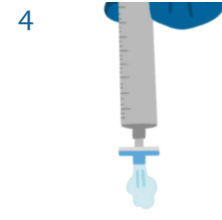
1 Take the gloves out of the sample bag, put them on, and take out the large syringe. Draw up 50 ml of water from just below the surface of the water. Take care not to suck up any sediment from the bottom.



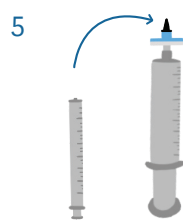
2 Gently screw the filter on to the large syringe taking care not to overtighten, then push the plunger down to squeeze the water out through the filter. Avoid getting air bubbles in the filter as they can be difficult to push through.



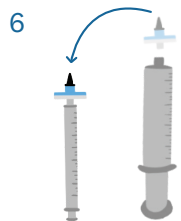
3 Unscrew the filter from the large syringe and continue drawing and filtering until 1L of water has been filtered (20 syringe-fuls), or the filter is clogged. If this happens, gently pulling back on the plunger may sometimes dislodge any particles trapped in the filter.



4 Unscrew the filter and draw 50 ml of air into the large syringe. Re-attach the filter and squeeze the air through the filter to remove excess water, while holding the syringe vertically with the filter pointing down.



5 Holding both the large syringe (with the filter still attached) and the small syringe (with black cap attached) in the same hand and in an upright orientation, transfer the black cap from the small syringe on to the outlet end of the filter.



6 Unscrew the filter (with the black cap now attached) from the large syringe and screw it on to the small syringe.



7 Push the plunger of the small syringe to inject the preservative into the filter. Shake well while holding the plunger down. Do not remove the syringe or cap from the filter. Don't worry if there are any air bubbles in the filter or if the plunger springs back – this is normal.



8 Place the filter with both the black cap and small syringe still attached into the sample bag.



9 Seal the sample bag and record the sample details in the space provided.



### Submit your samples to eDNA Frontiers

Print and sign the chain of custody (CoC) form that has been emailed to you as well as the sample submission form. Include this in the parcel containing your samples (no refrigeration necessary).

#### Send the samples by standard courier to:

eDNA Frontiers, Curtin University  
Building 311, Room 144 (Reception/Admin)  
Kent St, Bentley WA 6102  
Ph: 08 9266 4119 | 0466 837 484