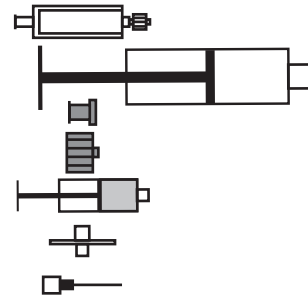


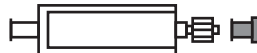
DNA Sampling Protocol for Syringe

SAMPLING KIT CONTENTS:

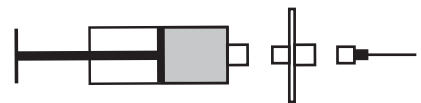
- 1 Sterivex capsule filters in sterile packs
- 60-ml syringe in sterile packs
- 1 female luer plugs (in plastic bag)
- 1 male luer plugs (in plastic bag)
- 1 syringe containing DNA extraction buffer
- 0.2-micron syringe filters
- 1 needle



- 1) Remove plunger and attach 60-ml syringe to "Sterivex" filter capsule.
- 2) Pour 60 ml of sample into syringe. Insert plunger and force through filter.
- 3) Detach syringe from filter capsule, remove plunger, reattach to filter capsule, and repeat step 2 until clogged or 500ml are forced through filter.
- 4) Force sample water out of filter capsule with air using 3 ml syringe. Shake sample water out of the output if necessary.
- 5) Seal out-port with female luer plug.

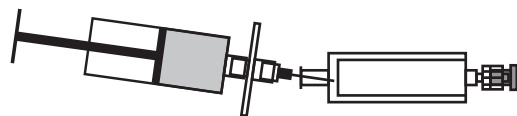


- 6) Assemble buffer syringe. Remove metal cap on syringe, attach 0.2 micron syringe filter to syringe, and attach needle to syringe filter.



- 7) Add approximately 2 ml buffer to filter cartridge through in-port with needle so that displaced air can escape back out of the in-port.

Do not puncture the filter with the needle.



- 8) Seal in-port with male luer plug.



- 9) FREEZE