IT 1-2-3™

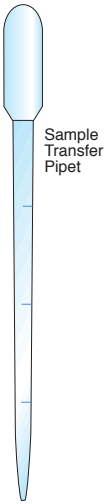
SCOOP Kit

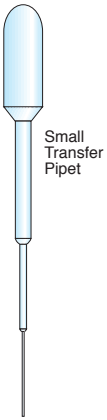
Protocol-at-a-Glance

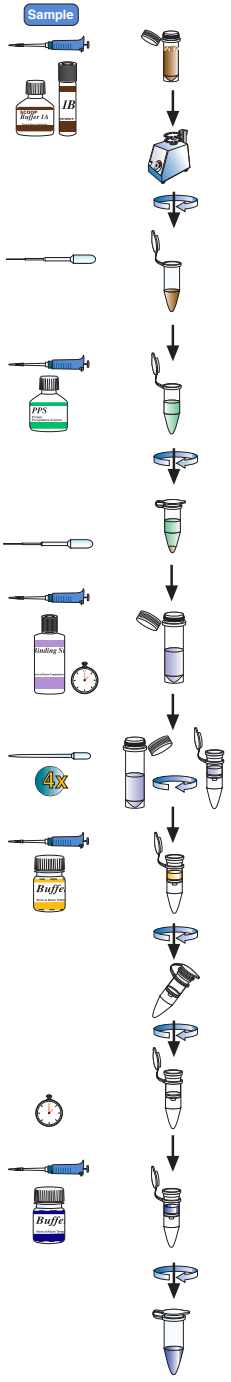
See Instruction Booklet for more detailed information

DNA Protocol Basic Steps:

- Soil
- Stool







Preparation

- ❑ Add sample to a SCOOP Bead Tube. See specific protocol for more information.
- ❑ Add 980 µl of **Buffer SCOOP 1A**. Add120 µl **Buffer SCOOP 1B**.

Lysis

- ❑ Bead beat for 5 minutes.

Protein Precipitation

- ❑ Centrifuge for 2 minutes.
- ❑ Transfer liquid from bead tube to a SCOOP Receiver tube with a small transfer pipet.
- ❑ Add 250 µl **PPS** and mix by inverting 10 times.
- ❑ Centrifuge for 5 minutes.

Bind

- ❑ Transfer supernatant to a Mix Tube with a small transfer pipet, add 1 ml **Binding Suspension**, and invert for 2 minutes.
- ❑ Load SCOOP spin filter with mixture 4 times using Sample transfer pipet. Centrifuge each load for 2 minutes and pour off flow-through between loads.

Wash

- ❑ Add 500 ul **Buffer 2** to spin filter, gently stir.
- ❑ Centrifuge for 2 minutes and pour off flow-through.
- ❑ Centrifuge for 3 minutes and move spin filter to a new SCOOP Receiver tube.
- ❑ Let sit for 5 minutes with cap open.

Elute

- ❑ Using a Pipettor, add 200 ul of **Buffer 3** to the spin filter, gently stir.
- ❑ Centrifuge for 2 minutes.

Keep receiver tube containing purified sample and test as soon as possible.