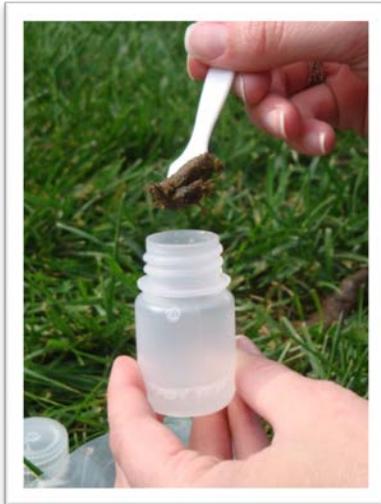


## PooPrints Waste Collection Instructions



- **Label** the PooPrints Collection Solution Bottle with the community name.
- Using the spatula, **collect a nickel-sized** amount of dog waste from the **outer crust**.

Dog waste should fill the entire head of spatula. **Quality is important.** The outer crust is the most cellular-rich area. **Collect from the outer crust** to ensure the highest DNA yield. **Various areas may be sampled** – try collecting from the ends, sides or underneath the dropping.

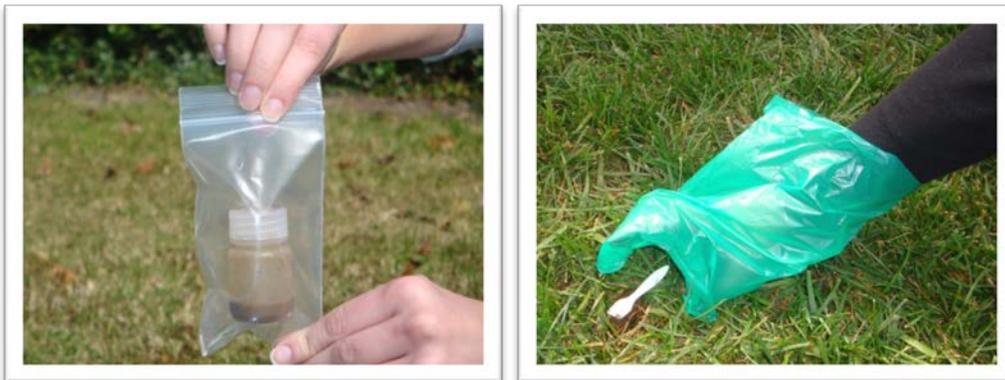


- Insert the sample directly into the solution and stir to dislodge it from the spatula. The sample will easily transfer to the solution.
- Discard the spatula to the side of the dog waste when finished.



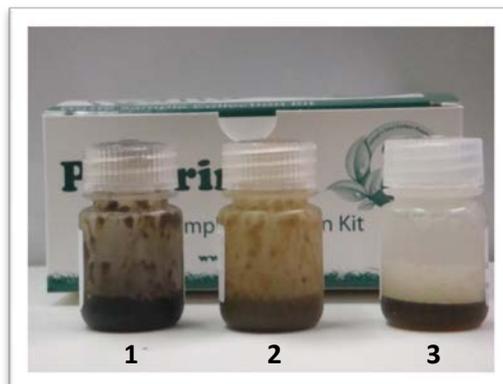
- **Twist tightly** to secure the cap on the bottle and prevent sample leakage.
- **Shake vigorously** for 30 seconds to mix the sample with the PooPrints Solution.

At this point, the solution should be roughly the consistency of a milkshake slurry. If needed, additional sample may be added to achieve this consistency. **It is very important that the solution and sample be mixed well to prevent DNA degradation.**



- Place the PooPrints Solution Bottle into the provided resealable bag and return this sample to BioPet Vet Lab for processing.
- The spatula can now be discarded with the dog waste.

### Quality Check



- **Samples 1 and 2 are good examples of samples which yielded DNA.** These samples are of milkshake consistency. When mixed, the sample slurry still clings to the sides of the bottle.
- **Sample 3 failed to yield DNA.** This sample did not have enough dog waste added to the bottle and the consistency is more like water than a slurry.