

## Best Practice Sample Submission

### Environmental



### Sample collection

- Submit in a screw cap or snap cap tube OR on an environmental wipe (ex:swiffer)
  - Screw Top: 5 ml, 10, ml 15 ml, or 50 ml tubes
  - Snap Cap: 1.5 ml, 5 ml, 14 ml tubes
  - Swiffer/Environment Wipe: submit in individual bags
  - Note: whirl-pak bags are not leak proof, use secondary sealed bag
- To avoid additional sample processing fees, extract fluid from the wipe as follows:
  - Ensure the wipe is sufficiently soaked with environmental sample
  - If the wipe is too dry to extract fluid, add a minimal amount of sterile PBS (phosphate buffered saline) and massage bag to incorporate PBS into the wipe
  - Squeeze the wipe inside of the bag to express the fluid into a corner of the bag. Transfer the fluid into the sample tube by pouring off the fluid, using a disposable sterile transfer pipette, or cut the corner of the bag with sterile scissors.
  - Check that the cap is securely closed (note: 5 ml snap caps must be double snapped)
- Label tubes/wipes consecutively (ex: Tube #1-10, or #21-60).
- Record individual Animal IDs on the submission form next to the corresponding Tube #.
- Do not include Animal IDs on the tube label as this can cause confusion. Following these labeling instructions will greatly expedite sample processing.