Sample collection: As simple as 1, 2, 3…

**In vivo Tracheo-bronchial lavage**

1. **What you’d need:**
   - One helper to restrain the pig
   - Gloves
   - Pig snare
   - Sterile catheter
   - 15 ml sterile saline solution loaded into a 20 ml sterile syringe
   - Collection tube
   - Permanent marker

2. **How you’d collect it:**
   - Restrain the pig using a snare
   - Attach the syringe to the catheter
   - Gently pass the catheter (~40 cms) thru one nostril
   - Perfuse the saline solution and aspirate back immediately
   - Gently withdraw the catheter from the pig’s nose
   - Transfer the collected solution to the tube

3. **How you’d process it:**
   - Identify the sample(s) (date, animal ID, etc.)
   - Refrigerate the samples
   - Pack in a leak proof container
   - Fill out the submission form(s)
   - Ship to: University of Minnesota Veterinary Diagnostic Laboratory
     1333 Gortner Ave
     St. Paul, MN 55108