

TRACHEAL SWAB

1. OPEN CAMERA APP
2. FOCUS ON QR CODE
3. TAP BANNER TO WATCH VIDEO



CONSIDERATIONS:

- APPROVED SUPPLIES FOR COLLECTING TRACHEAL SWAB MAY VARY. SAMPLE PROCESS WILL REMAIN THE SAME. CONSULT WITH YOUR VETERINARIAN.
- SUBMIT INDIVIDUAL SAMPLES UNLESS INSTRUCTED OTHERWISE.
- IF STRUGGLING WITH VISIBILITY, USE A HEADLAMP OR LARYNGOSCOPE IF AVAILABLE.
- FOR SAFETY, BE AWARE OF PEN SURROUNDINGS FOR HAZARDS AND CURIOUS ANIMALS WHEN COLLECTING SAMPLES.
- USE PERSONAL PROTECTIVE EQUIPMENT.
- USE CLEAN SUPPLIES TO AVOID SAMPLE CONTAMINATION.
- LABEL SAMPLES WITH PERMANENT MARKER.

SUPPLIES:

- POST CERVICAL ARTIFICIAL INSEMINATION ROD (PCAI)
- ORAL SPECULUM OR ALTERNATE DEVICE TO OPEN MOUTH
- SNAP CAP TUBE (WITH APPROPRIATE TRANSPORT MEDIA)

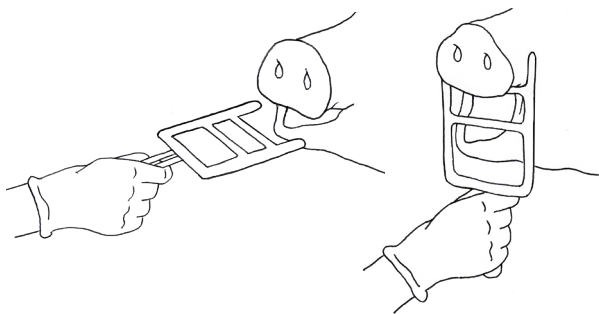
ANIMAL RESTRAINT: (PERSON 1)

REFER TO FINISHER OR ADULT RESTRAINT INSTRUCTIONS ON RESTRAINT PAGE

COLLECTION INSTRUCTIONS: (PERSON 2)

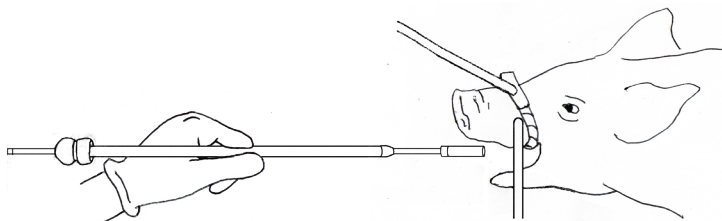
STEP 1.

PLACE THE ORAL SPECULUM INSIDE THE ORAL CAVITY AND OPEN THE MOUTH.



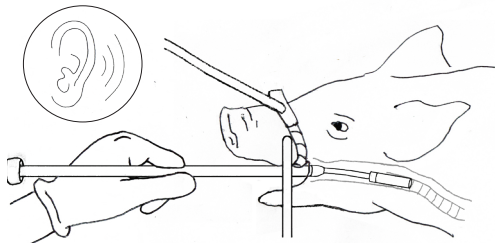
STEP 2.

CONFIRM ORAL CAVITY VISIBILITY. GENTLY INSERT THE BAG END OF THE PCAI ROD INTO THE MOUTH.



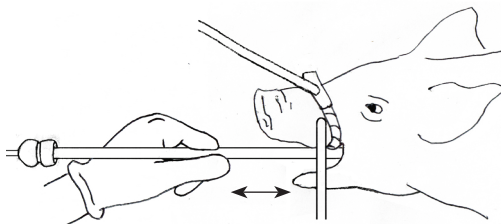
STEP 3.

LISTEN FOR A CHANGE IN VOCALIZATION WHEN ADVANCING THE ROD. THIS INDICATES THE VOCAL CHORDS HAVE BEEN PASSED AND ROD IS AT ENTRANCE OF THE TRACHEA.



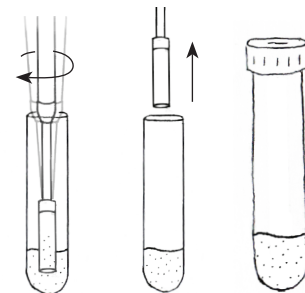
STEP 4.

GENTLY MOVE THE ROD BACK AND FORTH INSIDE THE TRACHEA. QUICKLY REMOVE ROD AND SPECULUM AND RELEASE THE PIG.



STEP 5.

PUT ROD INTO SNAP CAP TUBE. VIGOROUSLY SWIRL ROD AND REMOVE. PROMPTLY CHILL SAMPLES FOR SHIPMENT.



SUBMISSION INSTRUCTIONS:

REFER TO SAMPLE SUBMISSION INSTRUCTIONS ON SAMPLE SUBMISSION PAGE

COLLABORATORS:

These materials were developed through a collaborative process between Swine Medicine Education Center, Center for Food Security and Public Health, American Association of Swine Veterinarians, National Pork Board, Multistate Partnership for Security in Agriculture and United States Department of Agriculture.

FUNDING:

This project is funded by USDA's Animal and Plant Health Inspection Service through the National Animal Disease Preparedness and Response Program

ILLUSTRATIONS:

Mary Breuer
Swine Medicine Education Center
Iowa State University