

# Hello

Welcome to **Genics Oral Fluid Collection Guide**. Here you will find a list of all materials needed to complete the collection including clear instructions on the process.

## You will need

- Cotton rope (approx. 70cm long)
- Plastic screw cap tube 50ml
- Clean plastic bags
- Disposable gloves
- Permanent marker
- Submission form
- Box cutter, knife or scissors



Image 1) With a rope (approx. 70cm long), tie a half hitch knot or similar then unravel the strands

# Steps

- 1 Sample every 3rd pen per barn as shown below. Take samples at times when animals are most active

1	2	3	4	5	6	7	8	9
18	17	16	15	14	13	12	11	10

- 2 Wearing gloves, tie a half hitch knot (see Image 1 left) securing the rope (approx. 70cm long) in a clean area of the pen away from feed and water. To avoid contamination, it is important the rope does not come in contact with the floor



Image 2) Strip the rope so the fluid accumulates in the corner of the bag

- 3 For pens with 25 or more pigs, two or more ropes may be used for collection (samples may be pooled by pen)
- 4 Ropes should remain in pens for 20-30 minutes. While waiting, label tubes consecutively (e.g: Tube #3,6,9 etc)
- 5 Wearing gloves, collect the ropes and insert the wet end into a clean plastic bag
- 6 Strip the rope so fluid accumulates in the corner of the bag (See Image 2 middle). To avoid cross contamination, change gloves between samples
- 7 Cut a corner of the plastic bag and drain fluid in the 50ml tube
- 8 A minimum sample of 2.5ml and maximum of 40ml is required
- 9 Discard all ropes after collection. Never reuse plastic bags or collection tubes
- 10 Do not pool oral fluid samples from ropes in different pens.

Shipping instructions overleaf



# Shipping

- Only the 50ml tubes with oral fluid need to be submitted to Genics ISO17025 Certified Laboratories
- Samples to be submitted on the same day should be chilled and submitted with ice packs
- Samples may also be frozen (at -20°C) and sent at your convenience.
- Submission form and instructions can be found at <https://www.genics.com.au/porkmultipath/>  
Samples should be sent to:

## Genics Head Office

Level 5, 60 Research Road

St Lucia, QLD, 4067 AUSTRALIA

# Make Contact

If you have any questions, comments or feedback, please contact:

[info@genics.com](mailto:info@genics.com)

[www.genics.com](http://www.genics.com)

Genics Head Office

Level 5, 60 Research Road

St Lucia, QLD, 4067 AUSTRALIA



## Genics Oral Fluid Collection Guide



GENICS

[genics.com](http://genics.com)