



GENICS

Sample Preservation Guide

Lung, tonsil and intestinal tissue

Oral fluid rope samples

Nasal, tracheal, rectal, lung, tonsillar swab samples

Faeces & faeces sock samples

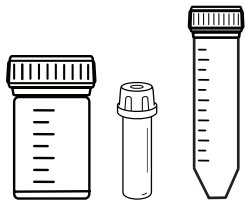
genics.com.au/porkmultipath

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1. Choose an appropriately sized, screw-cap, sterile container. Label your container with a permanent marker then add clear tape over the label. Alternatively, you can use masking tape with lead pencil. Genics screw cap with o-ring barcoded tubes are etched with a label which is ideal.

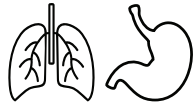


Examples of suitable screw cap tubes

Preservation Solution

>99% laboratory grade ethanol. Note your final preservation concentration needs to be 70% laboratory grade ethanol.

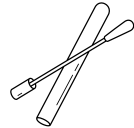
For example 8.5 mL oral fluid + 20 mL of 99% ethanol will give a final concentration of ~70% ethanol.



Lung, tonsil & intestinal tissue sample

2. Place small pieces of tissue (1-3 g) into sterile tube.

3. Pour 70% laboratory grade ethanol over tissue with ratio of 1 part tissue: 2 parts ethanol.



Nasal, tracheal, rectal, lung, tonsillar swabs

2. Place swab into sterile tube.

3. Pour 70% laboratory grade ethanol to cover tip of swab.



Oral fluid rope sample

2. Insert the wet end of the rope into a clean plastic bag then strip the fluid from the rope so it accumulates in the corner of the bag. Remove the rope from the bag.

3. Cut the corner of your plastic bag and drain ~5 mL of fluid into the 50 mL tube. Pour >99% laboratory grade ethanol over fluid to make a final concentration of ~70% BUT a total volume less than 30 mL per tube.



Faeces sample

2. Place 2-10 mL of faeces into sterile tube.

3. Pour >99% laboratory grade ethanol over faeces with ratio of 1 part faeces: 2 parts ethanol.



Faeces sock sample

2. After walking through the pen remove the socks from your boots & place both socks into one 50 mL tube.

3. Pour >99% laboratory grade ethanol over sock so they are completely covered and there is less than 30 mL per tube.



4. Email info@genics.com to create a customer portal account or log in to your secure customer account to submit samples and request a DHL shipment to be booked.

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