



# Canine Parentage Test

Know your DNA

The Canine Parentage test is a molecular test designed to provide accurate parentage testing for canines. This test compares the DNA of a puppy to its dam and potential sire, resulting in proof of lineage.

Optimised for use with dog blood and/or cheek swab samples, this test is performed locally at Gribbles Veterinary Pathology, giving you a faster TAT and making the process simple and easy.

## Sample requirements:

EDTA tube blood sample (200uL minimum)  
and / or buccal swab (dry swab).



**Species:**  
Canine



**Specimen:**  
Refer to the left  
of document



**Container:**  
EDTA tube or  
Dry Swab

## Collection method:

### Blood Sample:

1. Clean sampling area with ethanol wipes and allow region to dry.
  2. Using standard blood sampling practice, collect blood from sample.  
NB: Ear capillary collection can be performed.
  3. Transfer 200uL (approximately 4-5 drops) minimum of blood into 0.5mL EDTA tubes.
  4. Label sample 'Sire', 'Dam' or 'Offspring' where appropriate. In the case of single animal, leave blank.
  5. Transport at room temperature.
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### Dry Swab:

1. Remove dry swab from container aseptically.
2. Using a dry swab, gently rub swab against the buccal (cheek) region inside canine's mouth for approximately 5 seconds. Transfer dry swab back into container.
3. Label sample 'Sire', 'Dam' or 'Offspring' where appropriate. In the case of single animal, leave blank.
4. Transport at room temperature.