



SAMPLE COLLECTION FOR PCR

- Samples collected should be appropriate tissue and/or faecal samples and/or cell lines for the tests required. Please refer to the ComPath website for a complete list of appropriate sample type, or contact the laboratory on (08) 8128 4617.
- **Tissues/organs:** these samples, e.g. liver, lung etc, should be sent whole in individual tubes.
- **Faeces:** two (2) faecal pellets per animal/cage are required. Faecal samples may be pooled, however only up to FIVE (5) different samples should be pooled to make up one sample for testing.
- **Cell lines:** these should be provided as 1×10^6 cells in approximately 1mL of medium. Please seal vials with parafilm or similar and place inside another container/plastic bag to catch any leaks.
- All PCR samples should be frozen, preferably at -80°C , immediately after collection, and transported in ice (local transport) or in dry ice (interstate transport). This is especially important for RNA PCR tests, as RNA can degrade quickly if not stored at -80°C .
- Please label all tubes clearly with a waterproof permanent marker, and have it correspond to the information submitted in CORA.
- Please contact the ComPath laboratory to set up your CORA account.

Any questions? Please contact the lab on (08) 8128 4617.