Information sheet PTS
SRLVs (MVV/CAEV) antibody detection – VLDIA235

These products are produced by the Royal GD and meant to be used in the Proficiency testing scheme.
(Sheep and Goat serum – antibodies against small ruminant lentiviruses SRLVs (MVV/CAEV))

Samples
The sample set consists of 6 coded goat and 6 coded sheep sera (12 x 300µl) that have to be tested in duplicate (in different test runs) using the method(s) (of choice) your laboratory. The samples should be tested under normal routine test conditions. The samples have been _heat inactivated and freeze-dried (in glass vials)_ and should be reconstituted with sterile aquadest by aseptically adding the required volume. Samples for SRLV should be reconstituted with 300 microliters of sterile aquadest.
- 1 Set PTS samples.
  1 set consists of 12 lyophilized inactivated goat/sheep serum samples 300µL each, total volume 3.6 ml.
- The reconstituted samples should be stored at 2-8 °C and tested within 5 days.
- Sample volumes will be sufficient to perform the required tests.

These products are produced, bottled and sealed at Royal GD and meant to be used in the Proficiency testing scheme. No commercial value
All sera are heat inactivated for 30' at 56°C, all other samples are treated with ß-Propiolactone.

Reporting your findings
You can use ELISA (please state the manufacturer of the test) and/or Agar Gel Precipitation test (AGPT).

- Results from indirect ELISA should be reported as actual titres (when appropriate) or S/P (Serum-To-Positive) values (maximum 3 digits) when appropriate. Please also report the brand of ELISA kit you have used and your interpretation (negative / positive) in the spaces provided. When commercial ELISA's are used, the cut-off as indicated by the manufacturer should be used.

- Blocking ELISA should be reported in % inhibition or S/N ratio.

- AGPT results should be reported as negative / positive only.

Accreditation
The PTS is accredited according to the international standard ISO 17043:2010.