Information sheet PTS
SIV antibody detection– VLDIA295

These products are produced by the GD and meant to be used in the Proficiency testing scheme.
(Porcine serum – antibodies against Swine Influenza Virus SIV)

Samples
The sample set consists of 8 coded porcine sera (8 x 150µL) 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 <u>heat inactivated and freeze-dried (in glass vials)</u> and should be reconstituted with sterile aquadest.

- 1 Set PTS samples.
  1 set consists of 8 lyophilized inactivated porcine serum samples 150µL each, total volume 1.2 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 GD and meant to be used in the Proficiency testing scheme. <u>No commercial value</u>
All sera are heat inactivated for 30' at 56°C, all other samples are treated with ß-Propiolactone.

Reporting your findings
You can use either ELISA (please state the manufacturer of the test) and or Haemagglutination Inhibition test (HI)

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

- HI results should be reported as titres and as negative / positive results in the columns provided. Please also report the amount (HAU) and strain that is used as antigen. We also give you the opportunity to fill in the results of different HI antigens.