



## FMD Detection and Serotyping Results

Lab Reference WRL batch Number: WRLFMD/2020/00005

Sender Details:



Date Received: 21/07/2020

Country of Origin\*: INDONESIA

Diagnostic testing has now been completed in respect of the samples that you submitted. As requested, samples were tested for VESV using real-time RT-PCR (Reid et al., 2007) and the results are outlined in the table below.

WRL reference	Sender reference	Sample type	VESV Result (real-time RT-PCR)
ISA 1/2019	B1	Serum	No genome detected
ISA 2/2019	B3	Serum	No genome detected

Note: Negative and positive control material included in these assays performed as expected. However, sample volume of material submitted was ~50 µl which is below that required for the validated nucleic acid extraction method.

Negative (no genome detected) results were also generated after testing of these two samples using real-time RT-PCRs for FMDV (3D and 5'UTR), SVDV and Seneca Valley virus.

Ref: Reid et al., (2007) Development of a real-time reverse transcription polymerase chain reaction assay for the detection of marine caliciviruses (genus *Vesivirus*). *Journal of Virological Methods* 140: 166-173.

Results Approved By:



Official Stamp:



Date: 28/7/2020

c.c.:

To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by email ([reflabsfeedback@pirbright.ac.uk](mailto:reflabsfeedback@pirbright.ac.uk)).