

FAO World Reference Laboratory for Foot-and-Mouth Disease

Detection And Serotyping Report

Report date for this batch: 05-Aug-2014

FMDV type: A, O

Country: LAOS

Year: 2014

Number of samples: 6

WRL BATCH: WRLFMD/2014/00023



A UKAS accredited testing laboratory No. 4025

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FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2014/00023

Batch: IAHB/2014/00328

FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE

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Date Received: 30/06/2014	Country Of	LAOS	Date Tests	05/08/2014
Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
LAO 3/13 R4B4	LAO 1/2013	CATTLE, lab isolated sample/cell culture, Collected 19/07/2013	FMDV GD	O
LAO 5/13 R4B4	LAO 2/2013	CATTLE, lab isolated sample/cell culture, Collected 19/07/2013	FMDV GD	O
LAO 8/13 R4B4	LAO 3/2013	CATTLE, lab isolated sample/cell culture, Collected 19/07/2013	FMDV GD	O
LAO 1/14 R1B2	LAO 1/2014	CATTLE, lab isolated sample/cell culture, Collected 20/02/2014	FMDV GD	A
LAO 2/14 B4	LAO 2/2014	CATTLE, lab isolated sample/cell culture, Collected 20/02/2014	FMDV GD	A
LAO 5/14 B3	LAO 3/2014	CATTLE, lab isolated sample/cell culture, Collected 20/02/2014	FMDV GD	A

Please note that due to cross-reactivity observed for samples LAO 1/2014 and LAO 2/2014 using our standard antigen-ELISA assay which is accredited to ISO/IEC 17025 standard we also carried out confirmatory testing using our integrin ELISA assay. Although extensive validation has been carried out on this assay, it is not yet part of our portfolio of ISO/IEC 17025 accredited assays.

NVD - No Virus Detected FMDV GD - FMDV Genome Detected
SOPs - WRL 026 (PCR), WRL 002 (Cell Culture), WRL 006 (ELISA)

NGD - No Genome Detected

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