

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: THAILAND

Year: 2014

Number of samples: 21

WRL BATCH: WRLFMD/2014/00022



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FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2014/00022

Batch: IAHB/2014/00327

FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE

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Lab Reference WRL Batch Number: WRLFMD/2014/00022

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Date Received: 19/06/2014	Country Of	THAILAND	Date Tests	
Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
19/13 R3B3	TAI 6/2013	CATTLE, lab isolated sample/cell culture, Collected 17/07/2013	FMDV GD	A
21/13 R2B3	TAI 7/2013	CATTLE, lab isolated sample/cell culture, Collected 19/07/2013	FMDV GD	A
22-1/13 R4B2	TAI 8/2013	CATTLE, lab isolated sample/cell culture, Collected 29/07/2013	FMDV GD	A
26-3/13 R3B3	TAI 9/2013	CATTLE, lab isolated sample/cell culture, Collected 01/08/2013	FMDV GD	A
27/13 R3B2	TAI 10/2013	CATTLE, lab isolated sample/cell culture, Collected 01/10/2013	FMDV GD	O
30/13 R1B1	TAI 11/2013	CATTLE, lab isolated sample/cell culture, Collected 09/10/2013	FMDV GD	O
31-3/13 R1B1	TAI 12/2013	CATTLE, lab isolated sample/cell culture, Collected 09/10/2013	FMDV GD	A
32-1/13 R3B1	TAI 13/2013	CATTLE, lab isolated sample/cell culture, Collected 12/10/2013	FMDV GD	A
39/13 R2B1	TAI 14/2013	CATTLE, lab isolated sample/cell culture, Collected 16/10/2013	FMDV GD	A
47-2/13 R1B2	TAI 15/2013	CATTLE, lab isolated sample/cell culture, Collected 21/10/2013	FMDV GD	A

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

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
58/13 R3B1	TAI 16/2013	CATTLE, lab isolated sample/cell culture, Collected 31/10/2013	FMDV GD	A
82/13 R1B2	TAI 17/2013	CATTLE, lab isolated sample/cell culture, Collected 12/11/2013	FMDV GD	A
79-1/13 R1B2	TAI 18/2013	CATTLE, lab isolated sample/cell culture, Collected 12/10/2013	FMDV GD	A
80-3/13 R3B2	TAI 19/2013	CATTLE, lab isolated sample/cell culture, Collected 12/10/2013	FMDV GD	A
62-3/13 R2B1	TAI 20/2013	CATTLE, lab isolated sample/cell culture, Collected 14/11/2013	FMDV GD	A
85/13 R1B2	TAI 21/2013	CATTLE, lab isolated sample/cell culture, Collected 21/11/2013	FMDV GD	A
94/13 B3	TAI 22/2013	CATTLE, lab isolated sample/cell culture, Collected 29/11/2013	FMDV GD	A
1-2/14 B3	TAI 1/2014	CATTLE, lab isolated sample/cell culture, Collected 02/01/2014	FMDV GD	A
2/14 B3	TAI 2/2014	CATTLE, lab isolated sample/cell culture, Collected 02/01/2014	FMDV GD	A
10/14 R2B3	TAI 3/2014	CATTLE, lab isolated sample/cell culture, Collected 10/01/2014	FMDV GD	A
13/2/14 B4	TAI 4/2014	CATTLE, lab isolated sample/cell culture, Collected 16/01/2014	FMDV GD	A

Please note that due to cross-reactivity observed for samples TAI 12/2013, TAI 13/2013, TAI 14/2013, TAI 15/2013, TAI 16/2013, TAI 17/2013 and TAI 3/2014 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.

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