

FAO World Reference Laboratory for Foot-and-Mouth Disease

Detection And Serotyping Report

Report date for this batch: 30-Apr-2014

FMDV type: A, ASIA-1, O

Country: TURKEY

Year: 2014

Number of samples: 33

WRL BATCH: WRLFMD/2014/00012



A UKAS accredited testing laboratory No. 4025

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FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2014/00012

Batch: IAHB/2014/00145

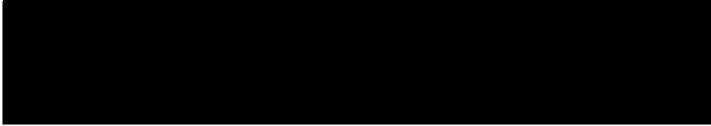
FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE

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Lab Reference WRL Batch Number: WRLFMD/2014/00012

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Date Received: 21/03/2014 Country Of Origin: TURKEY

Date Tests Completed 30/04/2014

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
1279	TUR 39/2013	CATTLE, epithelium, Collected 19/10/2013	NGD	NVD
1348	TUR 40/2013	CATTLE, epithelium, Collected 15/11/2013	NGD	NVD
0001	TUR 41/2013	CATTLE, epithelium, Collected 31/12/2013	FMDV GD	A
0005	TUR 1/2014	CATTLE, epithelium, Collected 03/01/2014	FMDV GD	A
0012	TUR 2/2014	CATTLE, epithelium, Collected 06/01/2014	FMDV GD	A
0007	TUR 3/2014	CATTLE, epithelium, Collected 06/01/2014	FMDV GD	O
0010	TUR 4/2014	SHEEP, heart, Collected 08/01/2014	FMDV GD	O
0020	TUR 5/2014	CATTLE, lab isolated sample/cell culture, Collected 13/01/2014	FMDV GD	A
0018	TUR 6/2014	CATTLE, epithelium, Collected 14/01/2014	FMDV GD	ASIA-1
0022	TUR 7/2014	CATTLE, epithelium, Collected 14/01/2014	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
0024	TUR 8/2014	CATTLE, epithelium, Collected 14/01/2014	FMDV GD	A
0025	TUR 9/2014	CATTLE, epithelium, Collected 15/01/2014	FMDV GD	O
0030	TUR 10/2014	CATTLE, epithelium, Collected 16/01/2014	FMDV GD	NVD
0051	TUR 11/2014	CATTLE, epithelium, Collected 01/02/2014	FMDV GD	O
0067	TUR 12/2014	CATTLE, epithelium, Collected 05/02/2014	FMDV GD	A
0068	TUR 13/2014	CATTLE, epithelium, Collected 06/02/2014	FMDV GD	O
0073	TUR 14/2014	CATTLE, epithelium, Collected 07/02/2014	FMDV GD	O
0074	TUR 15/2014	CATTLE, epithelium, Collected 07/02/2014	FMDV GD	O
0087	TUR 16/2014	CATTLE, epithelium, Collected 10/02/2014	FMDV GD	A
0075	TUR 17/2014	CATTLE, epithelium, Collected 11/02/2014	FMDV GD	O
0091	TUR 18/2014	CATTLE, epithelium, Collected 14/02/2014	FMDV GD	A
0109	TUR 19/2014	CATTLE, epithelium, Collected 21/02/2014	FMDV GD	A
0106	TUR 20/2014	CATTLE, epithelium, Collected 24/02/2014	FMDV GD	NVD

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
0113	TUR 21/2014	CATTLE, epithelium, Collected 24/02/2014	FMDV GD	A
0114	TUR 22/2014	CATTLE, epithelium, Collected 26/02/2014	FMDV GD	NVD
0118	TUR 23/2014	CATTLE, epithelium, Collected 27/02/2014	FMDV GD	ASIA-1
0120	TUR 24/2014	CATTLE, epithelium, Collected 28/02/2014	FMDV GD	O
0122	TUR 25/2014	CATTLE, epithelium, Collected 04/03/2014	FMDV GD	NVD
0123	TUR 26/2014	CATTLE, epithelium, Collected 04/03/2014	FMDV GD	A
0133	TUR 27/2014	CATTLE, epithelium, Collected 07/03/2014	FMDV GD	O
0132	TUR 28/2014	CATTLE, epithelium, Collected 09/03/2014	FMDV GD	A
0135	TUR 29/2014	CATTLE, epithelium, Collected 11/03/2014	FMDV GD	A
0136	TUR 30/2014	CATTLE, epithelium, Collected 12/03/2014	FMDV GD	A

Please note that due to cross-reactivity observed for samples TUR 41/2013, TUR 1/2014, TUR 18/2014, TUR 19/2014 and TUR 28/2014 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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SOPs - WRL 026 (PCR), WRL 002 (Cell Culture), WRL 006 (ELISA)

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