

FAO World Reference Laboratory for Foot-and-Mouth Disease

Detection And Serotyping Report

Report date for this batch: 12-Jun-2014

FMDV type: A, O, SAT 2

Country: ETHIOPIA

Year: 2014

Number of samples: 60

WRL BATCH: WRLFMD/2014/00013



A UKAS accredited testing laboratory No. 4025

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FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2014/00013

Batch: IAHB/2014/00131

FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE

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Date Received: 27/02/2014 Country Of Origin: ETHIOPIA

Date Tests Completed 12/06/2014

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
10a ETH 10/13	ETH 10/2001	BOVINE, fluid/cell culture/bhk, Collected 01/01/2001	FMDV GD	A
10b ETH 10/13	ETH 11/2001	BOVINE, fluid/cell culture/bhk, Collected 01/01/2001	FMDV GD	A
11a ETH 11/13	ETH 9/2004	BOVINE, fluid/cell culture/bhk, Collected 01/01/2004	FMDV GD	O
11b ETH 11/13	ETH 10/2004	BOVINE, fluid/cell culture/bhk, Collected 01/01/2004	FMDV GD	O
12a ETH 12/13	ETH 23/2010	SWINE, fluid/cell culture/bhk, Collected 01/01/2010	FMDV GD	SAT 2
12b ETH 12/13	ETH 24/2010	SWINE, fluid/cell culture/bhk, Collected 01/01/2010	FMDV GD	SAT 2
32a ETH 01/12	ETH 20/2012	SWINE, fluid/cell culture/bhk, Collected 11/10/2012	NGD	NVD
32b ETH 01/12	ETH 21/2012	SWINE, fluid/cell culture/bhk, Collected 11/10/2012	NGD	NVD
33a ETH 02/12	ETH 22/2012	SWINE, fluid/cell culture/bhk, Collected 11/10/2012	FMDV GD	O
34a ETH 03/12	ETH 23/2012	SWINE, fluid/cell culture/bhk, Collected 11/10/2012	NGD	NVD

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
35a ETH 04/12	ETH 24/2012	SWINE, fluid/cell culture/bhk, Collected 11/10/2012	FMDV GD	O
35b ETH 04/12	ETH 25/2012	SWINE, fluid/cell culture/bhk, Collected 11/10/2012	FMDV GD	O
1a ETH 01/13	ETH 5/2013	BOVINE, fluid/cell culture/bhk, Collected 11/10/2013	NGD	NVD
1b ETH 01/13	ETH 6/2013	BOVINE, fluid/cell culture/bhk, Collected 11/10/2013	NGD	NVD
2a ETH 02/13	ETH 7/2013	BOVINE, fluid/cell culture/bhk, Collected 11/10/2013	NGD	NVD
3a ETH 03/13	ETH 8/2013	BOVINE, fluid/cell culture/bhk, Collected 11/10/2013	FMDV GD	O
3b ETH 03/13	ETH 9/2013	BOVINE, fluid/cell culture/bhk, Collected 11/10/2013	FMDV GD	O
4a ETH 04/13	ETH 10/2013	BOVINE, fluid/cell culture/bhk, Collected 11/10/2013	NGD	NVD
5a ETH 05/13	ETH 11/2013	BOVINE, fluid/cell culture/bhk, Collected 17/10/2013	NGD	NVD
6a ETH 06/13	ETH 12/2013	BOVINE, fluid/cell culture/bhk, Collected 17/10/2013	FMDV GD	O
ETH 06/13	ETH 13/2013	BOVINE, epithelium/mouth/tongue, Collected 17/10/2013	FMDV GD	O
7a ETH 07/13	ETH 14/2013	BOVINE, fluid/cell culture/bhk, Collected 17/10/2013	FMDV GD	O
ETH 07/13	ETH 15/2013	BOVINE, epithelium/mouth/tongue, Collected 17/10/2013	FMDV GD	O

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
18a ETH 18/13	ETH 16/2013	SWINE, fluid/cell culture/bhk, Collected 29/10/2013	FMDV GD	NVD
18b ETH 18/13	ETH 17/2013	SWINE, fluid/cell culture/bhk, Collected 29/10/2013	FMDV GD	NVD
19a ETH 19/13	ETH 18/2013	SWINE, fluid/cell culture/bhk, Collected 30/10/2013	NGD	NVD
20a ETH 20/13	ETH 19/2013	SWINE, fluid/cell culture/bhk, Collected 30/10/2013	NGD	NVD
20b ETH 20/13	ETH 20/2013	SWINE, fluid/cell culture/bhk, Collected 30/10/2013	NGD	NVD
8a ETH 08/13	ETH 21/2013	BOVINE, fluid/cell culture/bhk, Collected 12/11/2013	FMDV GD	O
8b ETH 08/13	ETH 22/2013	BOVINE, fluid/cell culture/bhk, Collected 12/11/2013	FMDV GD	O
9a ETH 09/13	ETH 23/2013	BOVINE, fluid/cell culture/bhk, Collected 12/11/2013	FMDV GD	O
13a ETH 13/13	ETH 24/2013	SWINE, fluid/cell culture/bhk, Collected 13/11/2013	NGD	NVD
13b ETH 13/13	ETH 25/2013	SWINE, fluid/cell culture/bhk, Collected 13/11/2013	NGD	NVD
ETH 13/13	ETH 26/2013	SWINE, epithelium/foot, Collected 13/11/2013	FMDV GD	NVD
14a ETH 14/13	ETH 27/2013	SWINE, fluid/cell culture/bhk, Collected 13/11/2013	NGD	NVD
15a ETH 15/13	ETH 28/2013	SWINE, fluid/cell culture/bhk, Collected 13/11/2013	FMDV GD	NVD

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ETH 15/13	ETH 29/2013	SWINE, epithelium/foot, Collected 13/11/2013	FMDV GD	NVD
16a ETH 16/13	ETH 30/2013	SWINE, fluid/cell culture/bhk, Collected 13/11/2013	FMDV GD	NVD
16b ETH 16/13	ETH 31/2013	SWINE, fluid/cell culture/bhk, Collected 13/11/2013	NGD	NVD
17a ETH 17/13	ETH 32/2013	SWINE, fluid/cell culture/bhk, Collected 13/11/2013	FMDV GD	O
21a ETH 21/13	ETH 33/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
ETH 21/13	ETH 34/2013	SWINE, epithelium/foot, Collected 14/11/2013	FMDV GD	O
22a ETH 22/13	ETH 35/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
22b ETH 22/13	ETH 36/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
ETH 22/13	ETH 37/2013	SWINE, epithelium/foot, Collected 14/11/2013	FMDV GD	O
23a ETH 23/13	ETH 38/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
23b ETH 23/13	ETH 39/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
24a ETH 24/13	ETH 40/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
25a ETH 25/13	ETH 41/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
26a ETH 26/13	ETH 42/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
26b ETH 26/13	ETH 43/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
ETH 26/13	ETH 44/2013	SWINE, epithelium/foot, Collected 14/11/2013	FMDV GD	O
27a ETH 27/13	ETH 45/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
27b ETH 27/13	ETH 46/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
28a ETH 28/13	ETH 47/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
29a ETH 29/13	ETH 48/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
29b ETH 29/13	ETH 49/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
30a ETH 30/13	ETH 50/2013	SWINE, fluid/cell culture/bhk, Collected 14/11/2013	FMDV GD	O
31a ETH 01/14	ETH 1/2014	BOVINE, fluid/cell culture/bhk, Collected 03/01/2014	NGD	NVD
31b ETH 01/14	ETH 2/2014	BOVINE, fluid/cell culture/bhk, Collected 03/01/2014	NGD	NVD

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