

FAO World Reference Laboratory for Foot-and-Mouth Disease (WRLFMD)

Detection And Serotyping Report

Report date for this batch: 19-Apr-2016

FMDV type: A, FMDV GD, O, SAT 2

Country: SUDAN

Year: 2015

Number of samples: 37

WRL BATCH: WRLFMD/2015/00038



A UKAS accredited testing laboratory No. 4025

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Original issue

FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2015/00038

Batch: IAHB/2015/00750

FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE
Interim Director: Dr. Bryan Charleston MRCVS

Lab Reference WRL Batch Number: WRLFMD/2015/00038

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Date Received: 03/12/2015 Country Of Origin: SUDAN

Date Tests Completed 05/04/2016

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
Feb/2012-R. Nile 2/5	SUD 1/2012	CATTLE, epithelium, Collected 01/02/2012	FMDV GD	O
Feb/2012-R. Nile 3/5	SUD 2/2012	CATTLE, epithelium, Collected 01/02/2012	FMDV GD	O
Feb/2012-R. Nile 2/7	SUD 3/2012	CATTLE, epithelium, Collected 01/02/2012	FMDV GD	O
Feb/2012-R. Nile 3/7	SUD 4/2012	CATTLE, epithelium, Collected 01/02/2012	FMDV GD	NVD
Feb/2012-R. Nile 4/7	SUD 5/2012	CATTLE, epithelium, Collected 01/02/2012	FMDV GD	O
Feb/2012-R. Nile 2/11	SUD 6/2012	CATTLE, epithelium, Collected 01/02/2012	FMDV GD	O
Feb/2012-R. Nile 3/11	SUD 7/2012	CATTLE, epithelium, Collected 01/02/2012	NGD	NVD
Feb/2013-Kh 1/4	SUD 1/2013	CATTLE, epithelium, Collected 19/02/2013	FMDV GD	A
Feb/2013-Kh 2/4	SUD 2/2013	CATTLE, epithelium, Collected 19/02/2013	NGD	NVD
April/2013-Kh 8	SUD 3/2013	CATTLE, epithelium, Collected 16/04/2013	FMDV GD	SAT 2

Original issue NVD - No Virus Detected FMDV GD - FMDV Genome Detected NGD - No Genome Detected
SOPs - WRL-SOP-35 and WRL-SOP-26 (rRT-PCR), WRL-SOP-2 (Virus isolation), WRL-SOP-6 (Ag-ELISA)

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
Gez 2	SUD 4/2013	CATTLE, epithelium, Collected 30/12/2013	FMDV GD	O
Kh 10	SUD 5/2013	CATTLE, epithelium, Collected 31/12/2013	NGD	SAT 2
Kh 11	SUD 6/2013	CATTLE, epithelium, Collected 31/12/2013	NGD	NVD
Kh 13	SUD 7/2013	CATTLE, epithelium, Collected 31/12/2013	FMDV GD	NVD
N. Kordfan 4	SUD 8/2013	CATTLE, epithelium, Collected 31/12/2013	FMDV GD	NVD
N. Kordfan 5	SUD 9/2013	CATTLE, epithelium, Collected 31/12/2013	FMDV GD	SAT 2
Gez 3	SUD 10/2013	CATTLE, epithelium, Collected 31/12/2013	FMDV GD	A
Gez 5	SUD 11/2013	CATTLE, epithelium, Collected 31/12/2013	FMDV GD	A
Gez 7	SUD 12/2013	CATTLE, epithelium, Collected 31/12/2013	FMDV GD	A
Gez 9	SUD 13/2013	CATTLE, epithelium, Collected 31/12/2013	FMDV GD	A
Ged 3	SUD 1/2014	CATTLE, epithelium, Collected 01/01/2014	NGD	NVD
Ged 4	SUD 2/2014	CATTLE, epithelium, Collected 01/01/2014	FMDV GD	NVD
Ged 15	SUD 3/2014	CATTLE, epithelium, Collected 01/01/2014	NGD	NVD

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
Ged 17	SUD 4/2014	CATTLE, epithelium, Collected 01/01/2014	FMDV GD	SAT 2
B. Nile 2	SUD 5/2014	CATTLE, epithelium, Collected 01/01/2014	NGD	NVD
B. Nile 8	SUD 6/2014	CATTLE, epithelium, Collected 01/01/2014	NGD	NVD
B. Nile 11	SUD 7/2014	CATTLE, epithelium, Collected 01/01/2014	NGD	SAT 2
B. Nile 12	SUD 8/2014	CATTLE, epithelium, Collected 01/01/2014	FMDV GD	NVD
B. Nile 13	SUD 9/2014	CATTLE, epithelium, Collected 01/01/2014	NGD	NVD
B. Nile 16	SUD 10/2014	CATTLE, epithelium, Collected 01/01/2014	NGD	NVD
Gez 15	SUD 11/2014	CATTLE, epithelium, Collected 01/01/2014	FMDV GD	SAT 2
N. Kordfan 9	SUD 12/2014	CATTLE, epithelium, Collected 03/01/2014	NGD	NVD
N. Kordfan 15	SUD 13/2014	CATTLE, epithelium, Collected 03/01/2014	NGD	NVD
N. Kordfan 10	SUD 14/2014	CATTLE, epithelium, Collected 04/01/2014	NGD	NVD
N. Kordfan 12	SUD 15/2014	CATTLE, epithelium, Collected 05/01/2014	NGD	NVD
N. Kordfan 13	SUD 16/2014	CATTLE, epithelium, Collected 05/01/2014	NGD	NVD

Original issue NVD - No Virus Detected FMDV GD - FMDV Genome Detected NGD - No Genome Detected
 SOPs - WRL-SOP-35 and WRL-SOP-26 (rRT-PCR), WRL-SOP-2 (Virus isolation), WRL-SOP-6 (Ag-ELISA)

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
Gez 25	SUD 17/2014	CATTLE, epithelium, Collected 05/01/2014	FMDV GD	NVD

Original issue NVD - No Virus Detected FMDV GD - FMDV Genome Detected NGD - No Genome Detected

SOPs - WRL-SOP-35 and WRL-SOP-26 (rRT-PCR), WRL-SOP-2 (Virus isolation), WRL-SOP-6 (Ag-ELISA)

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