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FMD Detection And Serotyping Results

Lab Reference WRL batch Number: WRLFMD/2012/00028

Sender Details:



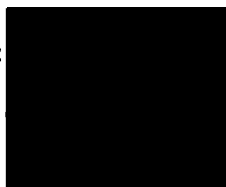
Date Received: 20/07/2012

Country of Origin: SUDAN

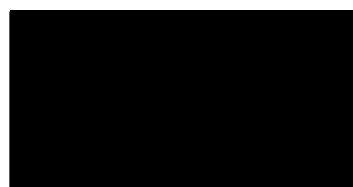
Dear Dr Mohamed Habiela Ahmed,

Diagnostics work has now been completed in respect of the samples you submitted and the details are as attached.

Results Approved By:



Official Stamp



Date:

29/8/2012



To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by fax (+44 (0)1483 232621) or email (gareth.shimmon@iah.ac.uk). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey: <http://www.surveymonkey.com/s/WRLFMD>

FMD Detection And Serotyping Results Report

INSTITUTE FOR ANIMAL HEALTH

Director: Professor John Fazakerley BSc, MBA, PhD, FRCPath

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Date Received: 20/07/2012 Country Of Origin: SUDAN

Date Tests Completed 28/08/2012

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
12/2009	SUD 1/2009	CATTLE, epithelium, Collected 13/12/2009	FMDV GD	O
1/2010	SUD 1/2010	CATTLE, epithelium, Collected 11/01/2010	FMDV GD	O
5/2010	SUD 2/2010	CATTLE, epithelium, Collected 12/01/2010	FMDV GD	O
13A/2010	SUD 3/2010	CATTLE, epithelium, Collected 09/02/2010	FMDV GD	NVD
13B/2010	SUD 4/2010	CATTLE, epithelium, Collected 09/02/2010	FMDV GD	SAT 2
13C/2010	SUD 5/2010	CATTLE, epithelium, Collected 09/02/2010	FMDV GD	NVD
1/2011	SUD 1/2011	CATTLE, epithelium, Collected 28/02/2011	FMDV GD	A
2/2011	SUD 2/2011	CATTLE, epithelium, Collected 28/02/2011	FMDV GD	NVD
3/2011	SUD 3/2011	CATTLE, epithelium, Collected 28/02/2011	FMDV GD	NVD
12/2011	SUD 4/2011	CATTLE, epithelium, Collected 01/03/2011	FMDV GD	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)

A UKAS accredited testing laboratory No. 4025.

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
13/2011	SUD 5/2011	CATTLE, epithelium, Collected 01/03/2011	FMDV GD	NVD
14/2011	SUD 6/2011	CATTLE, epithelium, Collected 01/03/2011	FMDV GD	A
18/2011	SUD 7/2011	CATTLE, epithelium, Collected 01/03/2011	FMDV GD	A
26/2011	SUD 8/2011	CATTLE, epithelium, Collected 03/03/2011	FMDV GD	NVD
28/2011	SUD 9/2011	CATTLE, epithelium, Collected 03/03/2011	FMDV GD	O
30/2011	SUD 10/2011	CATTLE, epithelium, Collected 03/03/2011	FMDV GD	NVD
31/2011	SUD 11/2011	CATTLE, epithelium, Collected 03/03/2011	FMDV GD	O
32/2011	SUD 12/2011	CATTLE, epithelium, Collected 03/03/2011	FMDV GD	O
38/2011	SUD 13/2011	CATTLE, epithelium, Collected 03/03/2011	FMDV GD	A
48/2011	SUD 14/2011	CATTLE, epithelium, Collected 14/03/2011	FMDV GD	NVD
53/2011	SUD 15/2011	CATTLE, epithelium, Collected 14/03/2011	FMDV GD	NVD
63/2011	SUD 16/2011	CATTLE, epithelium, Collected 02/05/2011	NGD	NVD
64/2011	SUD 17/2011	CATTLE, epithelium, Collected 02/05/2011	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
65/2011	SUD 18/2011	CATTLE, epithelium, Collected 02/05/2011	NGD	NVD
00/2011	SUD 19/2011	CATTLE, epithelium, Collected 24/11/2011	FMDV GD	NVD

Please note that we were unable to determine the serotype of SUD 1/2011, SUD 6/2011, SUD 7/2011 and SUD 13/2011 using our standard ELISA assay which is accredited to ISO/IEC 17025 standard. These samples were serotyped using our integrin ELISA assay and although extensive validation has been carried out with it, it is not yet part of our portfolio of 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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