

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

## Detection And Serotyping Report

Report date for this batch: 14-Apr-2016

FMDV type: A, O

Country: SAUDI ARABIA

Year: 2016

Number of samples: 28

WRL BATCH: WRLFMD/2016/00011



A UKAS accredited testing laboratory No. 4025

The contents of this report are copyright and should not be reproduced without permission

© The Pirbright Institute

**Original issue**

*FMD Detection And Serotyping Results*

WRL Batch: WRLFMD/2016/00011

Batch: IAHB/2016/00187

## FMD Detection And Serotyping Results Report

**THE PIRBRIGHT INSTITUTE**

Interim Director: Dr. Bryan Charleston MRCVS

Lab Reference WRL Batch Number: WRLFMD/2016/00011

Sender  
Details:

Ash Road, Pirbright,  
Surrey GU24 0NF

Tel: +44 (0)1483 232441

Fax: +44 (0)1483 232448

Email: enquiries@pirbright.ac.uk

Website: www.pirbright.ac.uk

Date Received: 29/03/2016 Country Of Origin: SAUDI ARABIA

Date Tests Completed 13/04/2016

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
9	SAU 9/2015	BOVINE, tissue/epithelium, Collected 05/10/2015	FMDV GD	A
1	SAU 10/2015	BOVINE, tissue/epithelium, Collected 07/10/2015	NGD	NVD
3	SAU 11/2015	OVINE, tissue/epithelium, Collected 07/10/2015	NGD	NVD
27	SAU 12/2015	BOVINE, fluid/probang, Collected 07/10/2015	NGD	NVD
2	SAU 13/2015	BOVINE, tissue/epithelium, Collected 26/10/2015	NGD	NVD
4	SAU 14/2015	OVINE, fluid/probang, Collected 26/10/2015	FMDV GD	A
5	SAU 15/2015	OVINE, fluid/probang, Collected 26/10/2015	FMDV GD	A
6	SAU 16/2015	OVINE, fluid/probang, Collected 26/10/2015	FMDV GD	A
7	SAU 17/2015	OVINE, fluid/probang, Collected 26/10/2015	FMDV GD	A
8	SAU 18/2015	BOVINE, tissue/epithelium, Collected 22/12/2015	FMDV GD	O

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)

A UKAS accredited testing laboratory No. 4025.

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
10	SAU 19/2015	BOVINE, tissue/epithelium, Collected 22/12/2015	FMDV GD	O
11	SAU 20/2015	BOVINE, tissue/epithelium, Collected 22/12/2015	FMDV GD	O
12	SAU 21/2015	BOVINE, tissue/epithelium, Collected 22/12/2015	FMDV GD	A
13	SAU 22/2015	BOVINE, tissue/epithelium, Collected 22/12/2015	FMDV GD	O
1911	SAU 1/2016	CATTLE, tissue/epithelium, gum & teat vesicle, Collected 15/02/2016	FMDV GD	O
14	SAU 2/2016	BOVINE, fluid/probang, Collected 19/02/2016	FMDV GD	O
15	SAU 3/2016	BOVINE, fluid/probang, Collected 19/02/2016	FMDV GD	O
16	SAU 4/2016	BOVINE, fluid/probang, Collected 19/02/2016	NGD	NVD
17	SAU 5/2016	BOVINE, fluid/probang, Collected 19/02/2016	NGD	NVD
18	SAU 6/2016	BOVINE, fluid/probang, Collected 19/02/2016	NGD	NVD
19	SAU 7/2016	BOVINE, tissue/epithelium, fluid, Collected 19/02/2016	FMDV GD	O
20	SAU 8/2016	BOVINE, fluid/probang, Collected 19/02/2016	FMDV GD	NVD
21	SAU 9/2016	BOVINE, tissue/epithelium, Collected 19/02/2016	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)

A UKAS accredited testing laboratory No. 4025.

<b>Your Reference</b>	<b>WRL Reference</b>	<b>Description of Sample</b>	<b>PCR Result</b>	<b>Serotyping Result by Cell Culture/ELISA</b>
22	SAU 10/2016	BOVINE, tissue/epithelium, Collected 19/02/2016	FMDV GD	O
23	SAU 11/2016	BOVINE, fluid/probang, Collected 19/02/2016	NGD	NVD
24	SAU 12/2016	BOVINE, fluid/probang, Collected 19/02/2016	NGD	NVD
25	SAU 13/2016	BOVINE, fluid/probang, Collected 19/02/2016	NGD	NVD
26	SAU 14/2016	BOVINE, fluid/probang, Collected 19/02/2016	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)

A UKAS accredited testing laboratory No. 4025.