

FAO World Reference Laboratory for Foot-and-Mouth Disease

Detection And Serotyping Report

Report date for this batch: 16-Apr-2013

FMDV type: A, SAT 1, SAT

Country: TANZANIA

Year: 2013

Number of samples: 32

WRL BATCH: WRLFMD/2013/00005



A UKAS accredited testing laboratory No. 4025

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

© The Pirbright Institute

FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2013/00005

Batch: IAHB/2013/00152

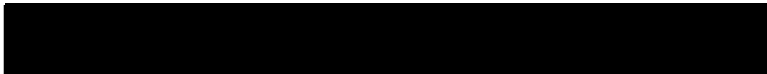
FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE

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

Lab Reference WRL Batch Number: WRLFMD/2013/00005

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: 13/03/2013 Country Of Origin: TANZANIA

Date Tests Completed 16/04/2013

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
7139	TAN 47/2012	CATTLE, epithelium/foot, Collected 29/04/2012	NGD	NVD
7141	TAN 48/2012	CATTLE, epithelium/foot, Collected 29/04/2012	NGD	NVD
7297	TAN 49/2012	CATTLE, epithelium/mouth/gum, Collected 03/05/2012	FMDV GD	SAT 1
7351	TAN 50/2012	CATTLE, epithelium/foot, Collected 03/05/2012	FMDV GD	SAT 1
7390	TAN 51/2012	CATTLE, epithelium/foot, Collected 04/05/2012	FMDV GD	NVD
7387	TAN 52/2012	CATTLE, epithelium/foot, Collected 04/05/2012	NGD	NVD
7342	TAN 53/2012	CATTLE, epithelium/mouth/gum, Collected 01/06/2012	NGD	NVD
7349	TAN 54/2012	CATTLE, epithelium/foot, Collected 01/06/2012	FMDV GD	NVD
8101	TAN 55/2012	CATTLE, epithelium, Collected 28/06/2012	FMDV GD	NVD
8110	TAN 56/2012	CATTLE, epithelium/foot, Collected 28/06/2012	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)

A UKAS accredited testing laboratory No. 4025.

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
8145	TAN 57/2012	CATTLE, epithelium/foot, Collected 30/07/2012	FMDV GD	NVD
8142	TAN 58/2012	CATTLE, epithelium/foot, Collected 30/07/2012	FMDV GD	NVD
6627	TAN 59/2012	CATTLE, epithelium/foot, Collected 14/08/2012	FMDV GD	NVD
6654	TAN 60/2012	CATTLE, epithelium/mouth, Collected 14/08/2012	NOT TESTED	A
8195	TAN 61/2012	CATTLE, epithelium/mouth/gum, Collected 15/08/2012	NOT TESTED	A
8197	TAN 62/2012	CATTLE, epithelium/foot, Collected 15/08/2012	FMDV GD	NVD
8231	TAN 63/2012	CATTLE, epithelium/foot, Collected 17/08/2012	FMDV GD	NVD
8232	TAN 64/2012	CATTLE, epithelium/foot, Collected 17/08/2012	NOT TESTED	SAT 2
8276	TAN 65/2012	CATTLE, epithelium/foot, Collected 18/08/2012	NOT TESTED	A
8274	TAN 66/2012	CATTLE, epithelium/foot, Collected 18/08/2012	NOT TESTED	A
8425	TAN 67/2012	CATTLE, fluid/vesicular, Collected 15/09/2012	NOT TESTED	A
8426	TAN 68/2012	CATTLE, epithelium/foot, Collected 15/09/2012	FMDV GD	A
8492	TAN 69/2012	CATTLE, epithelium/mouth/gum, Collected 03/10/2012	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)

A UKAS accredited testing laboratory No. 4025.

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
8493	TAN 70/2012	CATTLE, epithelium/mouth/gum, Collected 03/10/2012	FMDV GD	A
6740	TAN 71/2012	CATTLE, epithelium/mouth/gum, Collected 05/10/2012	FMDV GD	A
6737	TAN 72/2012	CATTLE, epithelium/foot, Collected 05/10/2012	FMDV GD	A
6772	TAN 73/2012	CATTLE, epithelium/foot, Collected 16/10/2012	FMDV GD	A
6774	TAN 74/2012	CATTLE, epithelium/foot, Collected 16/10/2012	NGD	NVD
7932	TAN 1/2013	CATTLE, epithelium/foot, Collected 18/01/2013	FMDV GD	A
7931	TAN 2/2013	CATTLE, epithelium/foot, Collected 18/01/2013	FMDV GD	A
7887	TAN 3/2013	CATTLE, epithelium/foot, Collected 11/02/2013	FMDV GD	A
7885	TAN 4/2013	CATTLE, epithelium/mouth/gum, Collected 11/02/2013	FMDV GD	NVD

Please note that we were unable to determine the serotype of TAN 68/2012, TAN 69/2012, TAN 70/2012, TAN 71/2012, TAN 72/2012, and TAN 73/2012 using our standard ELISA assay which is accredited to ISO/IEC 17025 standard. These samples were serotyped using our integrin/mAb ELISA assay and although extensive validation has been carried out with it, it is not yet part of our portfolio of ISO/IEC 17025 accredited assays.