

# FAO World Reference Laboratory for Foot-and-Mouth Disease

## Detection And Serotyping Report

Report date for this batch: 13-Jun-2013

FMDV type: A, FMDV GD

Country: EGYPT

Year: 2013

Number of samples: 25

WRL BATCH: WRLFMD/2013/00012



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/2013/00012

Batch: IAHB/2013/00299

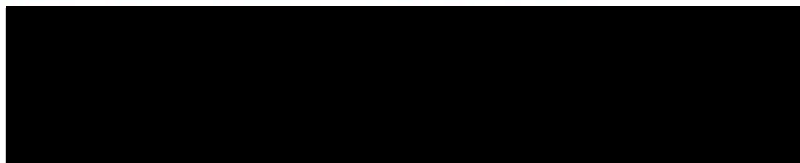
## FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE

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

Lab Reference WRL Batch Number: WRLFMD/2013/00012

Sender  
Details:



Ash Road, Pirbright,  
Surrey GU24 0NF  
Tel: +44 (0)1483 232441  
Fax: +44 (0)1483 232448  
Email: [enquiries@pirbright.ac.uk](mailto:enquiries@pirbright.ac.uk)  
Website: [www.pirbright.ac.uk](http://www.pirbright.ac.uk)

Date Received: 29/05/2013	Country Of	EGYPT	Date Tests	13/06/2013
Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
1.RL/143	EGY 37/2012	CATTLE, vesicular/suspension, Collected 28/08/2012	FMDV GD	NVD
25.RL/354	EGY 38/2012	CATTLE, tongue/suspension, Collected 03/12/2012	FMDV GD	NVD
24.RL/377	EGY 39/2012	CATTLE, vesicular/suspension, Collected 19/12/2012	NGD	NVD
16.RL/383B	EGY 40/2012	CATTLE, fluid, Collected 24/12/2012	FMDV GD	NVD
15.RL/383A	EGY 41/2012	CATTLE, serum, Collected 24/12/2012	NGD	NVD
14.RV/29	EGY 1/2013	CATTLE, fluid, Collected 03/01/2013	FMDV GD	FMDV GD
3.SUR/78	EGY 2/2013	CATTLE, vesicular/suspension, Collected 08/01/2013	FMDV GD	NVD
2.RL/421	EGY 3/2013	CATTLE, vesicular/suspension, Collected 08/01/2013	FMDV GD	A
11.RL/470	EGY 4/2013	CATTLE, fluid, Collected 30/01/2013	FMDV GD	FMDV GD
5.RL/471	EGY 5/2013	CATTLE, tongue/suspension, Collected 31/03/2013	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
8.RL/480	EGY 6/2013	BUFFALO, fluid, Collected 04/02/2013	FMDV GD	A
21.RL/481	EGY 7/2013	CATTLE, blood, Collected 06/02/2013	FMDV GD	NVD
10.RL/505	EGY 8/2013	BUFFALO, blood, Collected 10/02/2013	FMDV GD	NVD
13.RL/493	EGY 9/2013	BUFFALO, fluid, Collected 11/02/2013	FMDV GD	NVD
6.RL/512	EGY 10/2013	CATTLE, heart/suspension, Collected 16/02/2013	NGD	NVD
4.RL/553	EGY 11/2013	CATTLE, vesicular/suspension, Collected 23/02/2013	FMDV GD	A
9.RL/552	EGY 12/2013	BUFFALO, fluid, Collected 24/02/2013	FMDV GD	A
7.RL/579	EGY 13/2013	CATTLE, vesicular/suspension, Collected 11/03/2013	FMDV GD	A
22.RL/600	EGY 14/2013	CATTLE, fluid, Collected 19/03/2013	FMDV GD	A
23.RL/602	EGY 15/2013	CATTLE, fluid, Collected 20/03/2013	FMDV GD	A
12.RL/614	EGY 16/2013	CATTLE, fluid, Collected 25/03/2013	NGD	NVD
19.RL/659	EGY 17/2013	CATTLE, fluid, Collected 07/04/2013	FMDV GD	A
18.RL/661	EGY 18/2013	CATTLE, fluid, Collected 08/04/2013	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)

A UKAS accredited testing laboratory No. 4025.

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
20.RL/656	EGY 19/2013	CATTLE, fluid, Collected 09/04/2013	FMDV GD	A
17.RL/657	EGY 20/2013	CATTLE, blood, Collected 09/04/2013	NGD	NVD

Please note that we were unable to determine the serotype of EGY 3/2013, EGY 5/2013, EGY 6/2013, EGY 11/2013, EGY 12/2013, EGY 13/2013, EGY 14/2013, EGY 15/2013, EGY 17/2013, and EGY 19/2013 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

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.