

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

## Detection And Serotyping Report

Report date for this batch: 19-Jun-2014

FMDV type: A, O, SAT 2

Country: EGYPT

Year: 2014

Number of samples: 31

WRL BATCH: WRLFMD/2014/00017



A UKAS accredited testing laboratory No. 4025

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*FMD Detection And Serotyping Results*

WRL Batch: WRLFMD/2014/00017

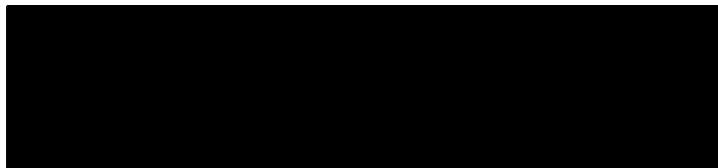
Batch: IAHB/2014/00215

**FMD Detection And Serotyping Results Report**

THE PIRBRIGHT INSTITUTE

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Date Received: 23/04/2014 Country Of Origin: EGYPT

Date Tests Completed 19/06/2014

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
30	EGY 21/2013	CATTLE, fluid, Collected 11/02/2013	FMDV GD	A
1	EGY 22/2013	CATTLE, fluid, Collected 05/10/2013	FMDV GD	A
2	EGY 23/2013	CATTLE, fluid, Collected 05/10/2013	FMDV GD	NVD
3	EGY 24/2013	CATTLE, fluid, Collected 27/11/2013	FMDV GD	O
4	EGY 25/2013	CATTLE, fluid, Collected 12/12/2013	FMDV GD	O
31	EGY 26/2013	SHEEP, fluid, Collected 17/12/2013	NGD	NVD
7	EGY 27/2013	BUFFALO, fluid, Collected 22/12/2013	FMDV GD	NVD
18	EGY 28/2013	BUFFALO, fluid, Collected 22/12/2013	FMDV GD	O
6	EGY 29/2013	BUFFALO, fluid, Collected 26/12/2013	FMDV GD	O
5	EGY 1/2014	CATTLE, fluid, Collected 01/01/2014	FMDV GD	O

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
20	EGY 2/2014	BUFFALO, fluid, Collected 01/01/2014	NGD	NVD
8	EGY 3/2014	CATTLE, fluid, Collected 05/01/2014	FMDV GD	O
9	EGY 4/2014	CATTLE, fluid, Collected 05/01/2014	FMDV GD	O
10	EGY 5/2014	CATTLE, fluid, Collected 06/01/2014	FMDV GD	O
11	EGY 6/2014	CATTLE, fluid, Collected 16/01/2014	FMDV GD	O
19	EGY 7/2014	CATTLE, fluid, Collected 20/01/2014	FMDV GD	NVD
13	EGY 8/2014	BUFFALO, fluid, Collected 26/01/2014	FMDV GD	NVD
12	EGY 9/2014	CATTLE, fluid, Collected 28/01/2014	FMDV GD	NVD
21	EGY 10/2014	CATTLE, fluid, Collected 29/01/2014	FMDV GD	O
14	EGY 11/2014	CATTLE, fluid, Collected 03/02/2014	FMDV GD	SAT 2
16	EGY 12/2014	SHEEP, fluid, Collected 03/02/2014	FMDV GD	NVD
15	EGY 13/2014	BUFFALO, fluid, Collected 04/02/2014	FMDV GD	NVD
17	EGY 14/2014	CATTLE, fluid, Collected 05/02/2014	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)

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
29	EGY 15/2014	CATTLE, fluid, Collected 19/02/2014	FMDV GD	NVD
28	EGY 16/2014	BUFFALO, fluid, Collected 20/02/2014	FMDV GD	NVD
27	EGY 17/2014	SHEEP, fluid, Collected 23/02/2014	NGD	NVD
26	EGY 18/2014	BUFFALO, fluid, Collected 01/03/2014	FMDV GD	O
23	EGY 19/2014	CATTLE, fluid, Collected 03/03/2014	FMDV GD	NVD
24	EGY 20/2014	CATTLE, fluid, Collected 04/03/2014	FMDV GD	SAT 2
25	EGY 21/2014	CATTLE, fluid, Collected 04/03/2014	FMDV GD	NVD
22	EGY 22/2014	CATTLE, fluid, Collected 17/03/2014	FMDV GD	SAT 2

Please note that the serotype originally assigned to sample EGY 22/2013 has now been revised as A. This was done following results obtained from our integrin/mAb ELISA and sequencing. Please note that although extensive validation has been carried out on our integrin/mAb ELISA assay, neither this test nor the sequencing are currently accredited to ISO/IEC 17025 standard.

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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