

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

Detection And Serotyping Report

Report date for this batch: 30-Jul-2014

FMDV type: A, AO, ASIA-1

Country: PAKISTAN

Year: 2014

Number of samples: 31

WRL BATCH: WRLFMD/2014/00021



A UKAS accredited testing laboratory No. 4025

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FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2014/00021

Batch: IAHB/2014/00280

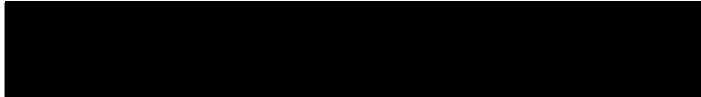
FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE

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Date Received: 22/05/2014 Country Of Origin: PAKISTAN

Date Tests Completed 29/07/2014

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
PK24	PAK 57/2012	BUFFALO, fluid, Collected 08/05/2012	FMDV GD	ASIA-1
PK07	PAK 58/2012	CATTLE, epithelium, Collected 24/07/2012	FMDV GD	O
PK25	PAK 59/2012	BUFFALO, fluid, Collected 16/10/2012	FMDV GD	O
PK26	PAK 60/2012	CATTLE, fluid, Collected 27/11/2012	FMDV GD	A
PK18	PAK 26/2013	CATTLE, epithelium, Collected 05/12/2013	FMDV GD	O
PK01	PAK 27/2013	BUFFALO, epithelium, Collected 17/12/2013	FMDV GD	O
PK22	PAK 1/2014	CATTLE, epithelium, Collected 03/01/2014	FMDV GD	O
PK02	PAK 2/2014	BUFFALO, epithelium, Collected 04/01/2014	FMDV GD	O
PK03	PAK 3/2014	CATTLE, epithelium, Collected 04/01/2014	FMDV GD	O
PK05	PAK 4/2014	BUFFALO, epithelium, Collected 09/01/2014	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
PK04	PAK 5/2014	CATTLE, epithelium, Collected 10/03/2014	FMDV GD	O
PK13	PAK 6/2014	CATTLE, epithelium, Collected 12/01/2014	FMDV GD	O
PK14	PAK 7/2014	CATTLE, epithelium, Collected 12/01/2014	FMDV GD	O
PK06	PAK 8/2014	BUFFALO, epithelium, Collected 15/01/2014	FMDV GD	A
PK21	PAK 9/2014	BUFFALO, epithelium, Collected 15/01/2014	FMDV GD	O
PK10	PAK 10/2014	CATTLE, epithelium, Collected 17/01/2014	FMDV GD	A
PK08	PAK 11/2014	CATTLE, epithelium, Collected 30/01/2014	FMDV GD	O
PK09	PAK 12/2014	CATTLE, epithelium, Collected 11/02/2014	FMDV GD	O
PK17	PAK 13/2014	CATTLE, epithelium, Collected 11/02/2014	FMDV GD	O
PK12	PAK 14/2014	CATTLE, epithelium, Collected 20/02/2014	FMDV GD	A, O
PK19	PAK 15/2014	CATTLE, epithelium, Collected 06/03/2014	FMDV GD	O
PK28	PAK 16/2014	BUFFALO, fluid, Collected 10/03/2014	FMDV GD	O
PK16	PAK 17/2014	BUFFALO, epithelium, Collected 17/03/2014	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
PK20	PAK 18/2014	BUFFALO, epithelium, Collected 20/03/2014	FMDV GD	O
PK11	PAK 19/2014	CATTLE, epithelium, Collected 22/03/2014	FMDV GD	ASIA-1
PK15	PAK 20/2014	BUFFALO, epithelium, Collected 24/03/2014	FMDV GD	ASIA-1
PK33	PAK 21/2014	CATTLE, epithelium, Collected 02/04/2014	FMDV GD	O
PK23	PAK 22/2014	CATTLE, epithelium, Collected 09/04/2014	FMDV GD	A
PK29	PAK 23/2014	BUFFALO, fluid, Collected 10/04/2014	FMDV GD	A, O
PK34	PAK 24/2014	CATTLE, epithelium, Collected 14/04/2014	FMDV GD	O
PK30	PAK 25/2014	CATTLE, fluid, Collected 15/04/2014	FMDV GD	ASIA-1

Please note that the final serotyping results for samples PAK 14/2014, PAK 20/2014, PAK 22/2014 and PAK 23/2014 were confirmed using our integrin mAb/ELISA assay. Although extensive validation has been carried out on this, it is not yet part of our portfolio of ISO/IEC 17025 accredited tests.

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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