

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

Detection And Serotyping Report

Report date for this batch: 10-Mar-2016

FMDV type: A, ASIA-1, O

Country: PAKISTAN

Year: 2015

Number of samples: 35

WRL BATCH: WRLFMD/2015/00037



A UKAS accredited testing laboratory No. 4025

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Original issue

FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2015/00037

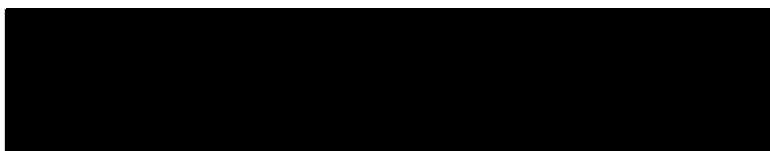
Batch: IAHB/2015/00743

FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE
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Lab Reference WRL Batch Number: WRLFMD/2015/00037

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Date Received: 17/12/2015 Country Of Origin: PAKISTAN

Date Tests Completed 10/03/2016

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
PK26/12/15	PAK 22/2015	BUFFALO, fluid, Collected 03/04/2015	FMDV GD	O
PK27/12/15	PAK 23/2015	BUFFALO, fluid, Collected 13/05/2015	NGD	NVD
PK32/12/15	PAK 24/2015	CATTLE, epithelium, Collected 01/06/2015	FMDV GD	NVD
PK28/12/15	PAK 25/2015	CATTLE, fluid, Collected 05/06/2015	FMDV GD	A
PK29/12/15	PAK 26/2015	BUFFALO, fluid, Collected 02/07/2015	FMDV GD	NVD
PK30/12/15	PAK 27/2015	BUFFALO, fluid, Collected 15/07/2015	FMDV GD	ASIA-1
PK31/12/15	PAK 28/2015	CATTLE, fluid, Collected 01/08/2015	FMDV GD	ASIA-1
PK33/12/15	PAK 29/2015	BUFFALO, epithelium, Collected 27/08/2015	FMDV GD	ASIA-1
PK13/12/15	PAK 30/2015	BUFFALO, epithelium, Collected 29/08/2015	FMDV GD	O
PK14/12/15	PAK 31/2015	BUFFALO, epithelium, Collected 31/08/2015	FMDV GD	A

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)

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
PK22/12/15	PAK 32/2015	CATTLE, epithelium, Collected 01/09/2015	FMDV GD	O
PK25/12/15	PAK 33/2015	BUFFALO, epithelium, Collected 05/09/2015	FMDV GD	ASIA-1
PK15/12/15	PAK 34/2015	CATTLE, epithelium, Collected 16/09/2015	FMDV GD	O
PK23/12/15	PAK 35/2015	CATTLE, epithelium, Collected 16/09/2015	FMDV GD	A
PK16/12/15	PAK 36/2015	CATTLE, epithelium, Collected 19/09/2015	FMDV GD	A
PK17/12/15	PAK 37/2015	CATTLE, epithelium, Collected 22/09/2015	FMDV GD	ASIA-1
PK18/12/15	PAK 38/2015	CATTLE, epithelium, Collected 23/09/2015	FMDV GD	ASIA-1
PK19/12/15	PAK 39/2015	CATTLE, epithelium, Collected 05/10/2015	FMDV GD	NVD
PK20/12/15	PAK 40/2015	CATTLE, epithelium, Collected 05/10/2015	FMDV GD	NVD
PK21/12/15	PAK 41/2015	CATTLE, epithelium, Collected 05/10/2015	FMDV GD	NVD
PK24/12/15	PAK 42/2015	CATTLE, epithelium, Collected 05/10/2015	FMDV GD	O
PK11/12/15	PAK 43/2015	CATTLE, epithelium, Collected 08/10/2015	FMDV GD	ASIA-1
PK34/12/15	PAK 44/2015	CATTLE, epithelium, Collected 09/10/2015	FMDV GD	O

Original issue NVD - No Virus Detected FMDV GD - FMDV Genome Detected NGD - No Genome Detected
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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
PK7/12/15	PAK 45/2015	CATTLE, epithelium, Collected 14/10/2015	FMDV GD	O
PK6/12/15	PAK 46/2015	BUFFALO, epithelium, Collected 16/10/2015	FMDV GD	A
PK12/12/15	PAK 47/2015	CATTLE, epithelium, Collected 18/10/2015	FMDV GD	NVD
PK1/12/15	PAK 48/2015	CATTLE, epithelium, Collected 19/10/2015	FMDV GD	ASIA-1
PK2/12/15	PAK 49/2015	BUFFALO, epithelium, Collected 21/10/2015	FMDV GD	O
PK8/12/15	PAK 50/2015	BUFFALO, epithelium, Collected 21/10/2015	FMDV GD	A
PK3/12/15	PAK 51/2015	BUFFALO, epithelium, Collected 28/10/2015	FMDV GD	O
PK9/12/15	PAK 52/2015	CATTLE, epithelium, Collected 01/11/2015	FMDV GD	O
PK4/12/15	PAK 53/2015	CATTLE, epithelium, Collected 03/11/2015	FMDV GD	A
PK5/12/15	PAK 54/2015	BUFFALO, epithelium, Collected 06/11/2015	FMDV GD	ASIA-1
PK10/12/15	PAK 55/2015	CATTLE, epithelium, Collected 12/11/2015	FMDV GD	A
PK35/12/15	PAK 56/2015	CATTLE, epithelium, Collected 04/12/2015	FMDV GD	A

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)

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