



FMD Detection and Serotyping Results

Lab Reference Batch Number: WRLFMD/2023/000071

Date Received: 21/08/2023

Country of Origin*: Pakistan

Sender*:

[REDACTED]

Number Tested: 50

Diagnostic work has now been completed in respect of the samples you submitted and the details are as attached.

The results relate only to the samples tested and as received. This report shall not be reproduced except in full.

To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratories by email (reporting@pirbright.ac.uk).

Report Number: 2020

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FMD Detection and Serotyping Results Report - Final

Lab Reference WRL Batch Number: WRLFMD/2023/000071

Report Date: 29/09/2023

Report Number: 2020



4025

Date Received: 21/08/2023 Country of Origin*: Pakistan

Date Tests Completed: 29/09/2023

Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
NVL-01	PAK 1/2022	Collected 15/01/2022 BUFFALO CELL CULTURE FLUID	NVD	NGD
NVL-02	PAK 2/2022	Collected 15/01/2022 CATTLE CELL CULTURE FLUID	NVD	NGD
NVL-03	PAK 3/2022	Collected 18/01/2022 CATTLE CELL CULTURE FLUID	NVD	NGD
NVL-04	PAK 4/2022	Collected 22/01/2022 CATTLE CELL CULTURE FLUID	NVD	FMDV GD
NVL-05	PAK 5/2022	Collected 07/02/2022 BUFFALO CELL CULTURE FLUID	O	FMDV GD
NVL-06	PAK 6/2022	Collected 11/02/2022 BUFFALO CELL CULTURE FLUID	NVD	FMDV GD
NVL-07	PAK 7/2022	Collected 19/02/2022 BUFFALO CELL CULTURE FLUID	NVD	NGD
NVL-08	PAK 8/2022	Collected 25/02/2022 CATTLE CELL CULTURE FLUID	NVD	NGD
NVL-09	PAK 9/2022	Collected 02/03/2022 CATTLE CELL CULTURE	O	FMDV GD

Final results are determined subject to acceptable test validation unless otherwise stated.

SOPs: WRL-SOP-35, WRL-SOP-26 and WRL-SOP-42 (rRT-PCR),
WRL-SOP-2 (Virus Isolation), WRL-SOP-6 and WRL-SOP-39 (Ag-ELISA)

NVD - No Virus Detected FMDV GD - FMDV Genome Detected SVDV GD- Swine Vesicular Disease Virus Genome Detected
SVV GD - Seneca Valley Virus Genome Detected (not accredited) VSVNJ GD - Vesicular Stomatitis Virus New Jersey Genome
Detected (not accredited) VSVIND GD - Vesicular Stomatitis Virus Indiana Genome Detected (not accredited) NGD - No Genome
Detected * Data supplied by the customer.

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Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
		FLUID		
NVL-25	PAK 10/2022	Collected 02/03/2022 CATTLE CELL CULTURE FLUID	O	FMDV GD
NVL-26	PAK 11/2022	Collected 02/03/2022 CATTLE CELL CULTURE FLUID	O & Asia1	FMDV GD
NVL-10	PAK 12/2022	Collected 05/03/2022 CATTLE CELL CULTURE FLUID	O	FMDV GD
NVL-35	PAK 13/2022	Collected 07/03/2022 CATTLE CELL CULTURE FLUID	Asia1	FMDV GD
NVL-36	PAK 14/2022	Collected 07/03/2022 CATTLE CELL CULTURE FLUID	Asia1	FMDV GD
NVL-11	PAK 15/2022	Collected 10/03/2022 CATTLE CELL CULTURE FLUID	NVD	NGD
NVL-12	PAK 16/2022	Collected 10/03/2022 CATTLE CELL CULTURE FLUID	NVD	NGD
NVL-13	PAK 17/2022	Collected 12/03/2022 BUFFALO CELL CULTURE FLUID	NVD	NGD
NVL-29	PAK 18/2022	Collected 25/03/2022 BUFFALO CELL CULTURE FLUID	O	FMDV GD
NVL-14	PAK 19/2022	Collected 07/04/2022 CATTLE CELL CULTURE FLUID	NVD	NGD

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NVL-15	PAK 20/2022	Collected 18/04/2022 CATTLE CELL CULTURE FLUID	NVD	FMDV GD
NVL-16	PAK 21/2022	Collected 19/04/2022 BUFFALO CELL CULTURE FLUID	O	FMDV GD
NVL-17	PAK 22/2022	Collected 23/04/2022 CATTLE CELL CULTURE FLUID	NVD	FMDV GD
NVL-18	PAK 23/2022	Collected 28/04/2022 CATTLE CELL CULTURE FLUID	NVD	NGD
NVL-19	PAK 24/2022	Collected 06/05/2022 CATTLE CELL CULTURE FLUID	NVD	FMDV GD
NVL-20	PAK 25/2022	Collected 06/05/2022 CATTLE CELL CULTURE FLUID	NVD	FMDV GD
NVL-28	PAK 26/2022	Collected 17/05/2022 CATTLE CELL CULTURE FLUID	Asia1	FMDV GD
NVL-24	PAK 27/2022	Collected 23/08/2022 CATTLE EPITHELIUM TISSUE	A	FMDV GD
NVL-46	PAK 28/2022	Collected 01/10/2022 CATTLE EPITHELIUM TISSUE	Asia1	FMDV GD
NVL-47	PAK 29/2022	Collected 01/10/2022 CATTLE EPITHELIUM TISSUE	Asia1	FMDV GD
NVL-48	PAK 30/2022	Collected 02/10/2022	NVD	FMDV GD

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		CATTLE EPITHELIUM TISSUE		
NVL-41	PAK 31/2022	Collected 12/10/2022 CATTLE EPITHELIUM TISSUE	Asia1	FMDV GD
NVL-42	PAK 32/2022	Collected 12/10/2022 CATTLE EPITHELIUM TISSUE	NVD	FMDV GD
NVL-43	PAK 33/2022	Collected 13/10/2022 CATTLE EPITHELIUM TISSUE	Asia1	FMDV GD
NVL-44	PAK 34/2022	Collected 13/10/2022 CATTLE EPITHELIUM TISSUE	Asia1	FMDV GD
NVL-45	PAK 35/2022	Collected 14/10/2022 CATTLE EPITHELIUM TISSUE	Asia1	FMDV GD
NVL-27	PAK 36/2022	Collected 02/11/2022 CATTLE EPITHELIUM TISSUE	NVD	NGD
NVL-50	PAK 37/2022	Collected 10/11/2022 CATTLE EPITHELIUM TISSUE	Asia1	FMDV GD
NVL-49	PAK 38/2022	Collected 13/11/2022 CATTLE EPITHELIUM TISSUE	NVD	FMDV GD
NVL-30	PAK 39/2022	Collected 22/11/2022 CATTLE CELL CULTURE FLUID	Asia1	FMDV GD
NVL-40	PAK 40/2022	Collected 25/11/2022 CATTLE	NVD	FMDV GD

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		ORIGINAL SUSPENSION FLUID		
NVL-31	PAK 41/2022	Collected 26/11/2022 CATTLE CELL CULTURE FLUID	A	FMDV GD
NVL-21	PAK 1/2023	Collected 03/01/2023 CATTLE EPITHELIUM TISSUE	O	FMDV GD
NVL-22	PAK 2/2023	Collected 03/01/2023 CATTLE EPITHELIUM TISSUE	O	FMDV GD
NVL-23	PAK 3/2023	Collected 03/01/2023 CATTLE EPITHELIUM TISSUE	NVD	FMDV GD
NVL-32	PAK 4/2023	Collected 01/02/2023 CATTLE EPITHELIUM TISSUE	A	FMDV GD
NVL-33	PAK 5/2023	Collected 07/02/2023 CATTLE EPITHELIUM TISSUE	A	FMDV GD
NVL-34	PAK 6/2023	Collected 07/02/2023 CATTLE EPITHELIUM TISSUE	A	FMDV GD
NVL-37	PAK 7/2023	Collected 10/02/2023 CATTLE EPITHELIUM TISSUE	O	FMDV GD
NVL-38	PAK 8/2023	Collected 11/02/2023 CATTLE EPITHELIUM TISSUE	NVD	FMDV GD
NVL-39	PAK 9/2023	Collected 22/02/2023 CATTLE EPITHELIUM	O	FMDV GD

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		TISSUE		

Report Authorised By:

[REDACTED]

[REDACTED]

Date:

29/09/2023 12:13:35

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