



FMD Detection and Serotyping Results

Lab Reference Batch Number: WRLFMD/2023/000012

Date Received: 08/03/2023

Country of Origin*: Jordan

Sender*:

[REDACTED]

Number Tested: 27

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

Notes:

Please note that all samples were also tested using a SAT2/XIV lineage-specific real-time RT-PCR. This test is not included in our scope of ISO/IEC 17025 accredited tests. In this assay, all samples, including JOR 2/2023, JOR 15/2023, JOR 21/2023 and JOR 24/2023 tested positive for the presence of FMDV belonging to the SAT2/XIV lineage.

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: 1300

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FMD Detection and Serotyping Results Report - Final

Lab Reference WRL Batch Number: WRLFMD/2023/000012

Report Date: 20/03/2023

Report Number: 1300



Date Received: 08/03/2023 Country of Origin*: Jordan

Date Tests Completed: 20/03/2023

Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
142 (1)	JOR 1/2023	Collected 08/01/2023 CATTLE TISSUE	SAT2	FMDV GD
142 (2)	JOR 2/2023	Collected 08/01/2023 CATTLE TISSUE	NVD	FMDV GD
143	JOR 3/2023	Collected 08/01/2023 CATTLE VESICULAR FLUID	SAT2	FMDV GD
20 (1)	JOR 4/2023	Collected 09/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
20 (2)	JOR 5/2023	Collected 09/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
36 (1)	JOR 6/2023	Collected 15/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
36 (2)	JOR 7/2023	Collected 15/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
36 (3)	JOR 8/2023	Collected 15/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
41	JOR 9/2023	Collected 18/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD

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

SOPs: WRL-SOP-35, WRL-SOP-26 and WRL-SOP-36 (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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 Report Date: 20/03/2023
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Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
42	JOR 10/2023	Collected 18/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
43	JOR 11/2023	Collected 18/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
44	JOR 12/2023	Collected 18/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
145	JOR 13/2023	Collected 20/01/2023 CATTLE VESICULAR FLUID	SAT2	FMDV GD
59	JOR 14/2023	Collected 23/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
60	JOR 15/2023	Collected 23/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	NVD	FMDV GD
62	JOR 16/2023	Collected 23/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
63 (1)	JOR 17/2023	Collected 23/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
63 (2)	JOR 18/2023	Collected 23/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
63 (3)	JOR 19/2023	Collected 23/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
63 (4)	JOR 20/2023	Collected 23/01/2023	SAT2	FMDV GD

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 WRL-SOP-2 (Virus Isolation), WRL-SOP-6 and WRL-SOP-39 (Ag-ELISA)

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 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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Report Date: 20/03/2023
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Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
		CATTLE EPITHELIUM, TONGUE TISSUE		
73 (1)	JOR 21/2023	Collected 25/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	NVD	FMDV GD
73 (2)	JOR 22/2023	Collected 25/01/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
71	JOR 23/2023	Collected 25/01/2023 CATTLE EPITHELIUM TISSUE	SAT2	FMDV GD
116	JOR 24/2023	Collected 05/02/2023 CATTLE HEART TISSUE	NVD	FMDV GD
126	JOR 25/2023	Collected 06/02/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
127	JOR 26/2023	Collected 07/02/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD
V127	JOR 27/2023	Collected 07/02/2023 CATTLE EPITHELIUM, TONGUE TISSUE	SAT2	FMDV GD

Report Authorised By: [REDACTED]
 [REDACTED]

Date: 20/03/2023 15:03:04

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SOPs: WRL-SOP-35, WRL-SOP-26 and WRL-SOP-36 (rRT-PCR),
WRL-SOP-2 (Virus Isolation), WRL-SOP-6 and WRL-SOP-39 (Ag-ELISA)

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 Detected (not accredited) VSVIND GD - Vesicular Stomatitis Virus Indiana Genome Detected (not accredited) NGD - No Genome
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