



Test Report

Lab Reference Batch Number: WRLFMD/2025/000002

Date Received: 31/01/2025

Country of Origin*: Bahrain

Sender*:



Number Tested: 56

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: 7775

The Pirbright Institute Ash Road, Pirbright, Surrey GU24 0NF UK
Tel: +44 (0)1483 232441 Fax: +44 (0)1483 232448 Website: www.pirbright.ac.uk

Vesicular Disease Diagnostics Report - Final

Lab Reference WRL Batch Number: WRLFMD/2025/000002

Report Date: 28/02/2025

Report Number: 7775



4025

Date Received: 31/01/2025 Country of Origin*: Bahrain

Date Tests Completed: 28/02/2025

Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
SER-008 (N-1454)	BAR 1/2025	Collected 14/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-008 (N-1454)	BAR 2/2025	Collected 14/01/2025 CATTLE VESICULAR FLUID	NVD	FMDV GD
SER-008 (N-1459)	BAR 3/2025	Collected 14/01/2025 CATTLE EPITHELIUM, VESICULAR TISSUE	SAT1	FMDV GD
SER-008 (N-1459)	BAR 4/2025	Collected 14/01/2025 CATTLE VESICULAR FLUID	NVD	FMDV GD
SER-008 (N-1459)	BAR 5/2025	Collected 14/01/2025 CATTLE BLOOD, SERUM FLUID	SAT1	FMDV GD
SER-008 (N-6253)	BAR 6/2025	Collected 14/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-008 (N-6253)	BAR 7/2025	Collected 14/01/2025 CATTLE VESICULAR FLUID	NVD	FMDV GD
SER-009 (N-1298)	BAR 8/2025	Collected 14/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-009 (N-6254)	BAR 9/2025	Collected 14/01/2025 CATTLE BLOOD, SERUM	NVD	NGD

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.

Lab Reference WRL Batch Number: WRLFMD/2025/000002

Report Date: 28/02/2025

Report Number: 7775

Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
		FLUID		
SER-009 (N-6255)	BAR 10/2025	Collected 14/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-009 (N-6256)	BAR 11/2025	Collected 14/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-009 (N-1373)	BAR 12/2025	Collected 14/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-011 (C-3681)	BAR 13/2025	Collected 16/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-011 (C-3681)	BAR 14/2025	Collected 16/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-011 (C-3681)	BAR 15/2025	Collected 16/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-011 (C-3682)	BAR 16/2025	Collected 16/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-011 (C-3682)	BAR 17/2025	Collected 16/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-011 (C-3683)	BAR 18/2025	Collected 16/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-011 (C-3683)	BAR 19/2025	Collected 16/01/2025 CATTLE VESICULAR FLUID	NVD	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.

Lab Reference WRL Batch Number: WRLFMD/2025/000002

Report Date: 28/02/2025

Report Number: 7775

Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
SER-011 (C-3684)	BAR 20/2025	Collected 16/01/2025 CATTLE VESICULAR FLUID	NVD	FMDV GD
SER-011 (C-3684)	BAR 21/2025	Collected 16/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-011 (C-3685)	BAR 22/2025	Collected 16/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-011 (C-3686)	BAR 23/2025	Collected 16/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-013 (N-1403)	BAR 24/2025	Collected 19/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-013 (N-2134)	BAR 25/2025	Collected 19/01/2025 CATTLE BLOOD, SERUM FLUID	SAT1	NGD
SER-013 (N-3213)	BAR 26/2025	Collected 19/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-016 (N-6121)	BAR 27/2025	Collected 20/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-016 (N-6123)	BAR 28/2025	Collected 20/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-016 (N-6124)	BAR 29/2025	Collected 20/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-016 (N-6125)	BAR 30/2025	Collected 20/01/2025	NVD	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.

Lab Reference WRL Batch Number: WRLFMD/2025/000002

Report Date: 28/02/2025

Report Number: 7775

Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
		CATTLE BLOOD, SERUM FLUID		
SER-016 (N-6126)	BAR 31/2025	Collected 20/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-016 (N-6128)	BAR 32/2025	Collected 20/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-016 (N-6129)	BAR 33/2025	Collected 20/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-016 (N-6130)	BAR 34/2025	Collected 20/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-019 (29349 / N-777)	BAR 35/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-019 (29349 / N-777)	BAR 36/2025	Collected 21/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-019 (29666 / N-778)	BAR 37/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-019 (29666 / N-778)	BAR 38/2025	Collected 21/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-019 (N-779)	BAR 39/2025	Collected 21/01/2025 CATTLE VESICULAR	SAT1	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.

Lab Reference WRL Batch Number: WRLFMD/2025/000002

Report Date: 28/02/2025

Report Number: 7775

Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
		FLUID		
SER-019 (N-779)	BAR 40/2025	Collected 21/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-019 (29614 / N-780)	BAR 41/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-019 (29614 / N-780)	BAR 42/2025	Collected 21/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-019 (27785 / N-781)	BAR 43/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-019 (29636 / N-782)	BAR 44/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-019 (N-783)	BAR 45/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-019 (22653 / N-784)	BAR 46/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	NVD	NGD
SER-019 (27779 / N-785)	BAR 47/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-019 (29448 / N-790)	BAR 48/2025	Collected 21/01/2025 CATTLE	NVD	NGD

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.

Lab Reference WRL Batch Number: WRLFMD/2025/000002

Report Date: 28/02/2025

Report Number: 7775

Your Reference*	WRL Reference	Description of Sample*	Serotyping Result by Cell Culture/ELISA	PCR Result
		VESICULAR FLUID		
SER-019 (23217 / N-786)	BAR 49/2025	Collected 21/01/2025 CATTLE VESICULAR FLUID	SAT1	NGD
SER-013 (N-1403)	BAR 50/2025	Collected 22/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-013 (N-2134)	BAR 51/2025	Collected 22/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-013 (N-3213)	BAR 52/2025	Collected 22/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-022 (1)	BAR 53/2025	Collected 28/01/2025 CATTLE VESICULAR FLUID	NVD	FMDV GD
SER-022 (1)	BAR 54/2025	Collected 28/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD
SER-022 (2)	BAR 55/2025	Collected 28/01/2025 CATTLE VESICULAR FLUID	SAT1	FMDV GD
SER-022 (2)	BAR 56/2025	Collected 28/01/2025 CATTLE BLOOD, SERUM FLUID	NVD	NGD

Report Authorised By: [REDACTED]
Head of Vesicular Disease Reference Laboratories

Date: 28/02/2025 13:24:05

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.