



## FMD Detection And Serotyping Results

Lab Reference WRL batch Number: WRLFMD/2021/00011

Sender Details:



Date Received: 19/07/2021

Country of Origin\*: CONGO, DEMOCRATIC REPUBLIC OF

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

Please note that we were unable to determine the serotype of samples COD 6/2021, COD 12/2021 and COD 76/2021 using our ISO/IEC 17025 accredited antigen-ELISAs. The serotype of these samples was confirmed using our integrin Mab ELISA. Although extensive validation has been carried out with this assay, it is not yet part of our portfolio of ISO/IEC 17025 accredited tests.

Results Approved By:

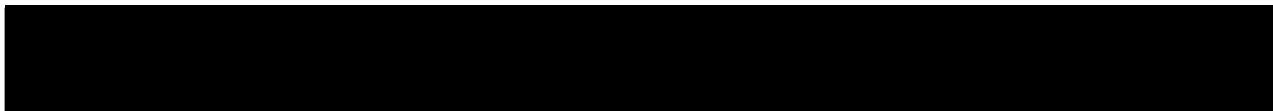


Official Stamp:



Date:

6/9/21



To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by email ([reflabsfeedback@pirbright.ac.uk](mailto:reflabsfeedback@pirbright.ac.uk)).

## **FMD Detection And Serotyping Results Report**

Lab Reference WRL Batch Number: WRLFMD/2021/00011

Date Received: 19/07/2021 Country Of Origin\*: CONGO, DEMOCRATIC REPUBLIC Date Tests Completed: 02/09/2021

Your Reference*	WRL Reference	Description of Sample*	PCR Result	Serotyping Result by Cell Culture/ELISA
BWE1	COD 1/2021	BOVINE, blood/serum, collected 11/02/2021	NOT TESTED	NOT TESTED
BWE1	COD 2/2021	BOVINE, blood/whole/edta, collected 11/02/2021	NGD	NOT TESTED
BWE1	COD 3/2021	BOVINE, epithelium, collected 11/02/2021	NGD	NVD
BWE2	COD 4/2021	BOVINE, blood/serum, collected 11/02/2021	NOT TESTED	NOT TESTED
BWE2	COD 5/2021	BOVINE, blood/whole/edta, collected 11/02/2021	NGD	NOT TESTED
BWE2	COD 6/2021	BOVINE, epithelium, collected 11/02/2021	FMDV GD	O
BWE3	COD 7/2021	BOVINE, blood/serum, collected 11/02/2021	NOT TESTED	NOT TESTED
BWE3	COD 8/2021	BOVINE, blood/whole/edta, collected 11/02/2021	NOT TESTED	NOT TESTED
BWE3	COD 9/2021	BOVINE, epithelium, collected 11/02/2021	NGD	NVD
BWE4	COD 10/2021	BOVINE, blood/serum, collected 11/02/2021	NOT TESTED	NOT TESTED
BWE4	COD 11/2021	BOVINE, blood/whole/edta, collected 11/02/2021	NGD	NOT TESTED
BWE4	COD 12/2021	BOVINE, epithelium, collected 11/02/2021	FMDV GD	O

Version 1 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 and WRL-SOP-39 (Ag-ELISA)

\* Data supplied by the customer

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BWE5	COD 13/2021	BOVINE, blood/serum, collected 11/02/2021	NGD	NVD
BWE5	COD 14/2021	BOVINE, blood/whole/edta, collected 11/02/2021	NOT TESTED	NOT TESTED
BWE6	COD 15/2021	BOVINE, blood/serum, collected 11/02/2021	NGD	NVD
BWE6	COD 16/2021	BOVINE, blood/whole/edta, collected 11/02/2021	NOT TESTED	NOT TESTED
LUV1	COD 17/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUV1	COD 18/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NGD	NOT TESTED
LUV1	COD 19/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	O
LUV2	COD 20/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUV2	COD 21/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NGD	NOT TESTED
LUV2	COD 22/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	NVD
LUV3	COD 23/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUV3	COD 24/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NGD	NOT TESTED
LUV3	COD 25/2021	BOVINE, epithelium, collected 12/02/2021	NGD	NVD

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LUV4	COD 26/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUV4	COD 27/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NGD	NOT TESTED
LUV4	COD 28/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	O
LUV5	COD 29/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUV5	COD 30/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NGD	NOT TESTED
LUV5	COD 31/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	NVD
LUB1	COD 32/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUB1	COD 33/2021	BOVINE, blood/whole/edta, collected 12/02/2021	FMDV GD	NOT TESTED
LUB1	COD 34/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	O
LUB2	COD 35/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUB2	COD 36/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NOT TESTED	NOT TESTED
LUB2	COD 37/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	O
LUB3	COD 38/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED

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LUB3	COD 39/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NOT TESTED	NOT TESTED
LUB3	COD 40/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	O
LUB4	COD 41/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUB4	COD 42/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NOT TESTED	NOT TESTED
LUB4	COD 43/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	O
LUB5	COD 44/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
LUB5	COD 45/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NOT TESTED	NOT TESTED
LUB5	COD 46/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	O
NYA1	COD 47/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
NYA1	COD 48/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NOT TESTED	NOT TESTED
NYA1	COD 49/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	O
NYA2	COD 50/2021	BOVINE, blood/serum, collected 12/02/2021	NOT TESTED	NOT TESTED
NYA2	COD 51/2021	BOVINE, blood/whole/edta, collected 12/02/2021	NOT TESTED	NOT TESTED

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NYA2	COD 52/2021	BOVINE, epithelium, collected 12/02/2021	FMDV GD	NVD
KAL1	COD 53/2021	BOVINE, blood/serum, collected 13/02/2021	NOT TESTED	NOT TESTED
KAL1	COD 54/2021	BOVINE, blood/whole/edta, collected 13/02/2021	NOT TESTED	NOT TESTED
KAL1	COD 55/2021	BOVINE, epithelium, collected 13/02/2021	NGD	NVD
KAL2	COD 56/2021	BOVINE, blood/serum, collected 13/02/2021	NOT TESTED	NOT TESTED
KAL2	COD 57/2021	BOVINE, blood/whole/edta, collected 13/02/2021	NGD	NOT TESTED
KAL3	COD 58/2021	BOVINE, blood/serum, collected 13/02/2021	NOT TESTED	NOT TESTED
KAL3	COD 59/2021	BOVINE, blood/whole/edta, collected 13/02/2021	NOT TESTED	NOT TESTED
KAL3	COD 60/2021	BOVINE, epithelium, collected 13/02/2021	NGD	NVD
KAL4	COD 61/2021	BOVINE, blood/serum, collected 13/02/2021	NOT TESTED	NOT TESTED
KAL4	COD 62/2021	BOVINE, blood/whole/edta, collected 13/02/2021	NGD	NOT TESTED
KAL5	COD 63/2021	BOVINE, blood/serum, collected 09/04/2021	NOT TESTED	NOT TESTED
KAL5	COD 64/2021	BOVINE, blood/whole/edta, collected 09/04/2021	NGD	NOT TESTED

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Your Reference*	WRL Reference	Description of Sample*	PCR Result	Serotyping Result by Cell Culture/ELISA
N3	COD 65/2021	BOVINE, swab, collected 09/04/2021	NGD	NVD
K2	COD 66/2021	BOVINE, tissue/epithelium, collected 09/04/2021	FMDV GD	NVD
K1	COD 67/2021	BOVINE, tissue/epithelium, collected 09/04/2021	FMDV GD	NVD
N2	COD 68/2021	BOVINE, tissue/epithelium, collected 09/04/2021	FMDV GD	NVD
K3	COD 69/2021	BOVINE, tissue/epithelium, collected 09/04/2021	NGD	O
MN3	COD 70/2021	BOVINE, tissue/epithelium, collected 10/04/2021	FMDV GD	NVD
MN2	COD 71/2021	BOVINE, tissue/epithelium, collected 10/04/2021	FMDV GD	O
MN4	COD 72/2021	BOVINE, tissue/epithelium, collected 10/04/2021	NGD	NVD
MN5	COD 73/2021	BOVINE, tissue/epithelium, collected 10/04/2021	NGD	NVD
MN1	COD 74/2021	BOVINE, tissue/epithelium, collected 10/04/2021	FMDV GD	NVD
19	COD 75/2021	BOVINE, tissue/epithelium, collected 15/04/2021	FMDV GD	NVD
20	COD 76/2021	BOVINE, tissue/epithelium, collected 15/04/2021	FMDV GD	O
21	COD 77/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD

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22	COD 78/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD
23	COD 79/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD
24	COD 80/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	O
25	COD 81/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD
26	COD 82/2021	BOVINE, tissue/epithelium, collected 15/04/2021	FMDV GD	O
27	COD 83/2021	BOVINE, swab, collected 15/04/2021	NGD	NVD
28	COD 84/2021	BOVINE, swab, collected 15/04/2021	NGD	NVD
29	COD 85/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD
30	COD 86/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD
31	COD 87/2021	BOVINE, swab, collected 15/04/2021	NGD	NVD
32	COD 88/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD
34	COD 89/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD
35	COD 90/2021	BOVINE, tissue/epithelium, collected 15/04/2021	NGD	NVD

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