

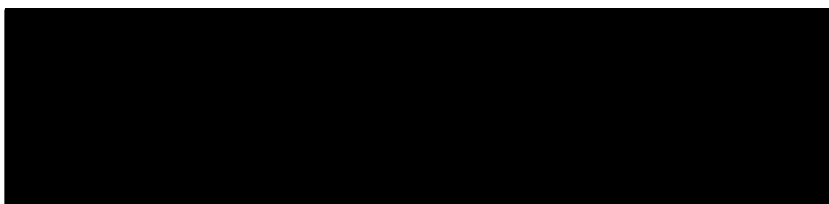


PIRBRIGHT LABORATORY
Ash Road, Pirbright, Surrey GU24 ONF
Tel: +44 (0)1483 232441 Fax: +44 (0)1483 232448
Email: iah@iah.ac.uk
Website: www.iah.ac.uk

FMD Detection And Serotyping Results

Lab Reference WRL batch Number: WRLFMD/2012/00022

Sender Details:



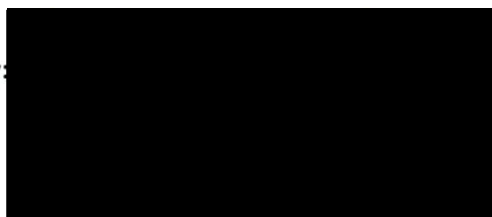
Date Received: 12/06/2012

Country of Origin: BAHRAIN

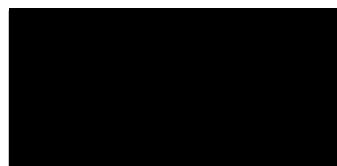
Dear Dr Fajer Al Salloom,

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

Results Approved By:



Official Stamp



Date:

2/7/12



To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by fax (+44 (0)1483 232621) or email (gareth.shimmon@iah.ac.uk). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey: <http://www.surveymonkey.com/s/WRLFMD>

FMD Detection And Serotyping Results Report

INSTITUTE FOR ANIMAL HEALTH

Director: Professor John Fazakerley BSc, MBA, PhD, FRCPath

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Date Received: 12/06/2012 Country Of Origin: BAHRAIN

Date Tests Completed 22/06/2012

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
5818	BAR 17/2012	CATTLE, serum, Collected 05/03/2012	NGD	NVD
5819	BAR 18/2012	CATTLE, serum, Collected 05/03/2012	NGD	NVD
5820	BAR 19/2012	CATTLE, serum, Collected 05/03/2012	NGD	NVD
5801	BAR 20/2012	CATTLE, serum, Collected 28/03/2012	NGD	NVD
5802	BAR 21/2012	CATTLE, serum, Collected 28/03/2012	NGD	NVD
5803	BAR 22/2012	CATTLE, serum, Collected 28/03/2012	NGD	NVD
5804	BAR 23/2012	SHEEP, serum, Collected 28/03/2012	NGD	NVD
5805	BAR 24/2012	SHEEP, serum, Collected 28/03/2012	NGD	NVD
5806	BAR 25/2012	SHEEP, serum, Collected 28/03/2012	NGD	NVD
5807	BAR 26/2012	SHEEP, serum, Collected 28/03/2012	NGD	NVD

NVD - No Virus Detected FMDV GD - FMDV Genome Detected NGD - No Genome Detected

SOPs - WRL 026 (PCR), WRL 002 (Cell Culture), WRL 006 (ELISA)

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
5808	BAR 27/2012	SHEEP, serum, Collected 28/03/2012	NGD	NVD
5809	BAR 28/2012	CATTLE, epithelium, Collected 05/04/2012	FMDV GD	SAT 2
5810	BAR 29/2012	CATTLE, serum, Collected 08/04/2012	NGD	NVD
5811	BAR 30/2012	CATTLE, serum, Collected 18/04/2012	NGD	NVD
5812	BAR 31/2012	CATTLE, serum, Collected 19/04/2012	NGD	NVD
5813	BAR 32/2012	CATTLE, serum, Collected 19/04/2012	NGD	NVD
5814	BAR 33/2012	CATTLE, serum, Collected 19/04/2012	FMDV GD	NVD
5815	BAR 34/2012	CATTLE, serum, Collected 22/04/2012	NGD	NVD
0130	BAR 35/2012	CATTLE, serum, Collected 24/04/2012	NGD	NVD
0125	BAR 36/2012	CATTLE, serum, Collected 24/04/2012	NGD	NVD
0189	BAR 37/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0174	BAR 38/2012	CATTLE, serum, Collected 25/04/2012	NOT TESTED	NOT TESTED
0173	BAR 39/2012	CATTLE, serum, Collected 25/04/2012	NOT TESTED	NOT TESTED

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
0179	BAR 40/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0197	BAR 41/2012	CATTLE, serum, Collected 25/04/2012	NOT TESTED	NOT TESTED
0194	BAR 42/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0177	BAR 43/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0049	BAR 44/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0047	BAR 45/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0054	BAR 46/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0056	BAR 47/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0057	BAR 48/2012	CATTLE, serum, Collected 25/04/2012	NGD	NVD
0007	BAR 49/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0008	BAR 50/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0102	BAR 51/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0009	BAR 52/2012	CATTLE, serum, Collected 26/04/2012	NOT TESTED	NOT TESTED

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
0002	BAR 53/2012	CATTLE, serum, Collected 26/04/2012	NOT TESTED	NOT TESTED
0011	BAR 54/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0100	BAR 55/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0095	BAR 56/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0120	BAR 57/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0255	BAR 58/2012	CATTLE, serum, Collected 26/04/2012	NOT TESTED	NOT TESTED
0075	BAR 59/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0063	BAR 60/2012	CATTLE, serum, Collected 26/04/2012	NGD	NVD
0154	BAR 61/2012	CATTLE, serum, Collected 26/04/2012	NOT TESTED	NOT TESTED
0157	BAR 62/2012	SHEEP, serum, Collected 26/04/2012	NGD	NVD
0150	BAR 63/2012	SHEEP, serum, Collected 26/04/2012	NOT TESTED	NOT TESTED
0068	BAR 64/2012	SHEEP, serum, Collected 26/04/2012	NGD	NVD
0074	BAR 65/2012	SHEEP, serum, Collected 26/04/2012	NGD	NVD

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
0062	BAR 66/2012	SHEEP, serum, Collected 26/04/2012	NGD	NVD
0069	BAR 67/2012	SHEEP, serum, Collected 26/04/2012	NGD	NVD
0148	BAR 68/2012	SHEEP, serum, Collected 26/04/2012	NGD	NVD
0068	BAR 69/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0067	BAR 70/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0069	BAR 71/2012	CATTLE, serum, Collected 29/04/2012	NOT TESTED	NOT TESTED
0070	BAR 72/2012	CATTLE, serum, Collected 29/04/2012	NOT TESTED	NOT TESTED
5816	BAR 73/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0016	BAR 74/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0020	BAR 75/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0018	BAR 76/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0074	BAR 77/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0087	BAR 78/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
0013	BAR 79/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0015	BAR 80/2012	CATTLE, serum, Collected 29/04/2012	NGD	NVD
0286	BAR 81/2012	CATTLE, serum, Collected 30/04/2012	NGD	NVD
0288	BAR 82/2012	CATTLE, serum, Collected 30/04/2012	NGD	NVD
0292	BAR 83/2012	SHEEP, serum, Collected 30/04/2012	NGD	NVD
0281	BAR 84/2012	CATTLE, serum, Collected 30/04/2012	NGD	NVD
0294	BAR 85/2012	CATTLE, serum, Collected 30/04/2012	NGD	NVD
0084	BAR 86/2012	SHEEP, serum, Collected 30/04/2012	NGD	NOT TESTED
0109	BAR 87/2012	SHEEP, serum, Collected 30/04/2012	NGD	NOT TESTED
0110	BAR 88/2012	SHEEP, serum, Collected 30/04/2012	NGD	NOT TESTED
0107	BAR 89/2012	SHEEP, serum, Collected 30/04/2012	NGD	NOT TESTED
0104	BAR 90/2012	SHEEP, serum, Collected 30/04/2012	NGD	NOT TESTED
0083	BAR 91/2012	SHEEP, serum, Collected 30/04/2012	NOT TESTED	NOT TESTED

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
0282	BAR 92/2012	SHEEP, serum, Collected 30/04/2012	NGD	NOT TESTED
5817	BAR 93/2012	CATTLE, serum, Collected 30/04/2012	NGD	NVD
0379	BAR 94/2012	CATTLE, serum, Collected 07/05/2012	NGD	NVD
0381	BAR 95/2012	CATTLE, serum, Collected 07/05/2012	NGD	NVD
5821	BAR 96/2012	CATTLE, serum, Collected 07/05/2012	NGD	NVD
0382	BAR 97/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0384	BAR 98/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0386	BAR 99/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0383	BAR 100/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0385	BAR 101/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0654	BAR 102/2012	SHEEP, serum, Collected 08/05/2012	NGD	NOT TESTED
0657	BAR 103/2012	SHEEP, serum, Collected 08/05/2012	NGD	NOT TESTED
0655	BAR 104/2012	SHEEP, serum, Collected 08/05/2012	NGD	NOT TESTED

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
0367	BAR 105/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0366	BAR 106/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0370	BAR 107/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0369	BAR 108/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0368	BAR 109/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0371	BAR 110/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0372	BAR 111/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0373	BAR 112/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0378	BAR 113/2012	CATTLE, serum, Collected 08/05/2012	NGD	NOT TESTED
0301	BAR 114/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0313	BAR 115/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0321	BAR 116/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0323	BAR 117/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED

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Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
0327	BAR 118/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0328	BAR 119/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0331	BAR 120/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0332	BAR 121/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0330	BAR 122/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0329	BAR 123/2012	CATTLE, serum, Collected 09/05/2012	NGD	NOT TESTED
0906	BAR 124/2012	SHEEP, serum, Collected 09/05/2012	NGD	NOT TESTED
0917	BAR 125/2012	SHEEP, serum, Collected 09/05/2012	NGD	NOT TESTED
0909	BAR 126/2012	SHEEP, serum, Collected 09/05/2012	NGD	NOT TESTED
0907	BAR 127/2012	SHEEP, serum, Collected 09/05/2012	NGD	NOT TESTED
0916	BAR 128/2012	SHEEP, serum, Collected 09/05/2012	NGD	NOT TESTED
5822	BAR 129/2012	CATTLE, epithelium, Collected 24/05/2012	FMDV GD	NVD

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