

FMD Detection And Serotyping Results Report

Lab Reference WRL Batch Number: WRLFMD/2010/00002

Sender
Details:



INSTITUTE FOR ANIMAL HEALTH

Director: Professor Martin W. Shirley, PhD

PIRBRIGHT LABORATORY

Ash Road, Pirbright,

Surrey GU24 0NF

Intn Tel: 00 44 1483 232441

Tel: 01483 232441 Fax: 01483

Date Received: 20/01/2010		Country Of Origin: ERITREA		Date Tests Completed: 15/02/2010	
Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA	
221/05	ERI 1/2005	CATTLE, fluid/cell culture/bhk, Collected 05/08/2005	POS	NVD	
224/06	ERI 1/2006	CATTLE, epithelial suspension, Collected 15/12/2006	POS	A	
224/06	ERI 2/2006	CATTLE, fluid/cell culture/bhk, Collected 15/12/2006	POS	NVD	
218/06	ERI 3/2006	CATTLE, epithelial suspension, Collected 27/12/2006	POS	NVD	
218/06	ERI 4/2006	CATTLE, fluid/cell culture/bhk, Collected 27/12/2006	POS	NVD	
225/06	ERI 5/2006	CATTLE, epithelial suspension, Collected 01/01/2006	POS	A	
225/06	ERI 6/2006	CATTLE, fluid/cell culture/bhk, Collected 01/01/2006	POS	NVD	
07/07	ERI 1/2007	CATTLE, fluid/cell culture/bhk, Collected 05/01/2007	NEG	NVD	
57/07	ERI 2/2007	CATTLE, fluid/cell culture/bhk, Collected 07/02/2007	POS	NVD	
75/07-1	ERI 3/2007	CATTLE, epithelial suspension, Collected 14/02/2007	POS	NVD	

NVD - No Virus Detected POS - FMDV Genome Detected NEG - No FMDV Genome Detected FMDVGD - FMDV Genome Detected

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

FMD Detection And Serotyping Results

Page 1 of 7

WRL Batch: WRLFMD/2010/00002 IAH Batch: IA11B/2010/00153

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
75/07-2	ERI 4/2007	CATTLE, epithelial suspension, Collected 14/02/2007	POS	A
75/07	ERI 5/2007	CATTLE, fluid/cell culture/bhk, Collected 14/02/2007	POS	NVD
179/07	ERI 6/2007	GOAT, fluid/cell culture/bhk, Collected 13/04/2007	NEG	NVD
594/07	ERI 7/2007	CATTLE, epithelial suspension, Collected 01/12/2007	POS	NVD
594/07	ERI 8/2007	CATTLE, fluid/cell culture/bhk, Collected 01/12/2007	POS	NVD
003/08	ERI 1/2008	CATTLE, epithelial suspension, Collected 04/01/2008	POS	A
003/08	ERI 2/2008	CATTLE, fluid/cell culture/bhk, Collected 04/01/2008	POS	NVD
329/08	ERI 3/2008	CATTLE, fluid/cell culture/bhk, Collected 26/02/2008	NEG	NVD
797/08	ERI 4/2008	CATTLE, epithelial suspension, Collected 16/12/2008	POS	NVD
797/08	ERI 5/2008	CATTLE, fluid/cell culture/bhk, Collected 16/12/2008	POS	A
03/09	ERI 1/2009	CATTLE, epithelial suspension, Collected 09/01/2009	POS	NVD
03/09	ERI 2/2009	CATTLE, fluid/cell culture/bhk, Collected 09/01/2009	POS	NVD
573/09	ERI 3/2009	CATTLE, epithelial suspension, Collected 05/10/2009	POS	NVD
573/09	ERI 4/2009	CATTLE, fluid/cell culture/bhk, Collected 05/10/2009	POS	NVD

NVD - No Virus Detected POS - FMDV Genome Detected NEG - No FMDV Genome Detected FMDVGD - FMDV Genome Detected
SOPs - WRL 026 (PCR), WRL 002 (Cell Culture), WRL 006 (ELISA)

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
574/09-1	ERI 5/2009	CATTLE, epithelial suspension, Collected 07/10/2009	POS	NVD
574/09-1	ERI 6/2009	CATTLE, fluid/cell culture/bhk, Collected 07/10/2009	POS	NVD
574/09-2	ERI 7/2009	CATTLE, epithelial suspension, Collected 07/10/2009	POS	NVD
574/09-2	ERI 8/2009	CATTLE, fluid/cell culture/bhk, Collected 07/10/2009	POS	NVD
574/09-7	ERI 9/2009	CATTLE, serum, Collected 07/10/2009	NEG	NVD
574/09-8	ERI 10/2009	CATTLE, serum, Collected 07/10/2009	NEG	NVD
574/09-31	ERI 11/2009	CATTLE, serum, Collected 07/10/2009	NEG	NVD
574/09-32	ERI 12/2009	CATTLE, serum, Collected 07/10/2009	NEG	NVD
574/09-33	ERI 13/2009	CATTLE, serum, Collected 07/10/2009	NEG	NVD
574/09-34	ERI 14/2009	CATTLE, serum, Collected 07/10/2009	NEG	NVD
577/09-2	ERI 15/2009	CATTLE, epithelial suspension, Collected 09/10/2009	NEG	NVD
577/09-2	ERI 16/2009	CATTLE, fluid/cell culture/bhk, Collected 09/10/2009	POS	A
576/09	ERI 17/2009	CATTLE, epithelial suspension, Collected 11/10/2009	POS	NVD
576/09	ERI 18/2009	CATTLE, fluid/cell culture/bhk, Collected 11/10/2009	NEG	NVD

NVD - No Virus Detected POS - FMDV Genome Detected NEG - No FMDV Genome Detected FMDVGD - FMDV Genome Detected
SOPs - WRL 026 (PCR), WRL 002 (Cell Culture), WRL 006 (ELISA)

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
576/09-9	ERI 19/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
576/09-10	ERI 20/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
576/09-16	ERI 21/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
576/09-17	ERI 22/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
583/09-2	ERI 23/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
583/09-3	ERI 24/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
583/09-15	ERI 25/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
583/09-16	ERI 26/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
583/09-17	ERI 27/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
583/09-18	ERI 28/2009	CATTLE, serum, Collected 11/10/2009	NEG	NVD
577/09-1	ERI 29/2009	CATTLE, epithelial suspension, Collected 12/10/2009	POS	NVD
577/09-1	ERI 30/2009	CATTLE, fluid/cell culture/bhk, Collected 12/10/2009	POS	NVD
578/09	ERI 31/2009	CATTLE, epithelial suspension, Collected 12/10/2009	POS	NVD
578/09	ERI 32/2009	CATTLE, fluid/cell culture/bhk, Collected 12/10/2009	POS	NVD

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
579/09-2	ERI 33/2009	CATTLE, epithelial suspension, Collected 12/10/2009	POS	NVD
579/09-2	ERI 34/2009	CATTLE, fluid/cell culture/bhk, Collected 12/10/2009	POS	NVD
582/09-8	ERI 35/2009	CATTLE, serum, Collected 12/10/2009	NEG	NVD
582/09-10	ERI 36/2009	CATTLE, serum, Collected 12/10/2009	NEG	NVD
582/09-1	ERI 37/2009	CATTLE, serum, Collected 12/10/2009	NEG	NVD
582/09-2	ERI 38/2009	CATTLE, serum, Collected 12/10/2009	NEG	NVD
582/09-3	ERI 39/2009	CATTLE, serum, Collected 12/10/2009	NEG	NVD
580/09	ERI 40/2009	CATTLE, fluid/cell culture/bhk, Collected 19/10/2009	POS	A
580/09-1	ERI 41/2009	CATTLE, serum, Collected 19/10/2009	NEG	NVD
580/09-2	ERI 42/2009	CATTLE, serum, Collected 19/10/2009	NEG	NVD
584/09-6	ERI 43/2009	CATTLE, serum, Collected 27/10/2009	NEG	NVD
584/09-7	ERI 44/2009	CATTLE, serum, Collected 27/10/2009	NEG	NVD
584/09-16	ERI 45/2009	CATTLE, serum, Collected 27/10/2009	NEG	NVD
584/09-12	ERI 46/2009	CATTLE, serum, Collected 27/10/2009	NEG	NVD

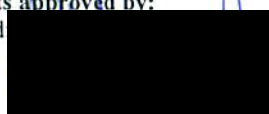
NVD - No Virus Detected POS - FMDV Genome Detected NEG - No FMDV Genome Detected FMDVGD - FMDV Genome Detected
SOPs - WRL 026 (PCR), WRL 002 (Cell Culture), WRL 006 (ELISA)

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
584/09-1	ERI 47/2009	SHEEP, serum, Collected 27/10/2009	NEG	NVD
584/09-2	ERI 48/2009	SHEEP, serum, Collected 27/10/2009	NEG	NVD
584/09-3	ERI 49/2009	GOATS, serum, Collected 27/10/2009	NEG	NVD
584/09-4	ERI 50/2009	GOATS, serum, Collected 27/10/2009	NEG	NVD
584/09-22	ERI 51/2009	CATTLE, serum, Collected 27/10/2009	NEG	NVD
584/09-23	ERI 52/2009	CATTLE, serum, Collected 27/10/2009	NEG	NVD
591/09-6	ERI 53/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-8	ERI 54/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-26	ERI 55/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-27	ERI 56/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-16	ERI 57/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-18	ERI 58/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-44	ERI 59/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-45	ERI 60/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
591/09-38	ERI 61/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-39	ERI 62/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-40	ERI 63/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-50	ERI 64/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
591/09-51	ERI 65/2009	CATTLE, serum, Collected 28/10/2009	NEG	NVD
581/09-1	ERI 66/2009	CATTLE, epithelial suspension, Collected 17/11/2009	POS	NVD
581/09-1	ERI 67/2009	CATTLE, fluid/cell culture/bhk, Collected 17/11/2009	POS	NVD
592/09-1	ERI 68/2009	CATTLE, serum, Collected 04/12/2009	NEG	NVD
592/09-2	ERI 69/2009	CATTLE, serum, Collected 04/12/2009	NEG	NVD

Results approved by:

Signed



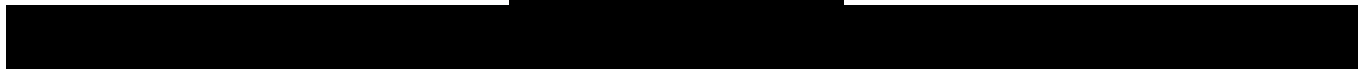
Official stamp:



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 (elizabeth.byrom@bbsrc.ac.uk)

Date:

15 / 2 / 10



NVD - No Virus Detected POS - FMDV Genome Detected NEG - No FMDV Genome Detected FMDVGD - FMDV Genome Detected

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

FMD Detection And Serotyping Results

Page 7 of 7

WRL Batch: WRLFMD/2010/00002 IAH Batch: IAHB/2010/00153