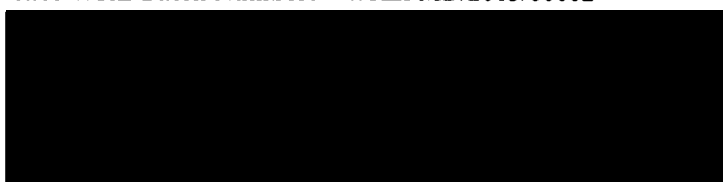


FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE
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Lab Reference WRL Batch Number: WRLFMD/2013/00002

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Date Received: 11/01/2013 Country Of Origin: IRAN

Date Tests Completed 01/03/2013

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
IR-FMD/91/5-6	IRN 24/2012	CATTLE, epithelium, Collected 09/10/2012	FMDV GD	A
IR-FMD/91/5-1	IRN 25/2012	CATTLE, epithelium, Collected 25/10/2012	FMDV GD	A
IR-FMD/91/5-3/1	IRN 26/2012	SHEEP, epithelium, Collected 30/10/2012	NGD	NVD
IR-FMD/91/5-3/2	IRN 27/2012	SHEEP, epithelium, Collected 30/10/2012	NGD	NVD
IR-FMD/91/5-7/1	IRN 28/2012	CATTLE, epithelium, Collected 04/11/2012	FMDV GD	A
IR-FMD/91/5-7/2	IRN 29/2012	CATTLE, epithelium, Collected 04/11/2012	FMDV GD	A
IR-FMD/91/5-8	IRN 30/2012	CATTLE, epithelium, Collected 05/11/2012	FMDV GD	A
IR-FMD/91/5-4	IRN 31/2012	CATTLE, epithelium, Collected 06/11/2012	FMDV GD	A
IR-FMD/91/5-10	IRN 32/2012	CATTLE, epithelium, Collected 08/11/2012	FMDV GD	A
IR-FMD/91/5-2	IRN 33/2012	CATTLE, epithelium, Collected 17/11/2012	FMDV GD	A

NVD - No Virus Detected FMDV GD - FMDV Genome Detected NGD - No Genome Detected
SOPs - WRL 026 (PCR), WRL 002 (Cell Culture), WRL 006 (ELISA)

A UKAS accredited testing laboratory No. 4025.

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
IR-FMD/91/5-5	IRN 34/2012	CATTLE, epithelium, Collected 17/11/2012	FMDV GD	A
IR-FMD/91/5-12	IRN 35/2012	CATTLE, epithelium, Collected 18/12/2012	FMDV GD	A
IR-FMD/91/5-9	IRN 36/2012	CATTLE, epithelium, Collected 20/12/2012	FMDV GD	O
IR-FMD/91/5-11	IRN 37/2012	CATTLE, epithelium, Collected 24/12/2012	FMDV GD	A
IR-FMD/91/5-13	IRN 1/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	A
IR-FMD/91/5-14	IRN 2/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	O
IR-FMD/91/5-15	IRN 3/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	A
IR-FMD/91/5-16	IRN 4/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	A
IR-FMD/91/5-17	IRN 5/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	A
IR-FMD/91/5-18	IRN 6/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	A
IR-FMD/91/5-19	IRN 7/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	A
IR-FMD/91/5-20	IRN 8/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	O
IR-FMD/91/5-21	IRN 9/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	O

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
IR-FMD/91/5-22	IRN 10/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	A
IR-FMD/91/5-23	IRN 11/2013	CATTLE, epithelium, Collected 01/01/2013	FMDV GD	O
IR-FMD/91/5-24	IRN 12/2013	SHEEP, epithelium, Collected 01/01/2013	NGD	NVD
IR-FMD/91/5-25	IRN 13/2013	SHEEP, epithelium, Collected 01/01/2013	NGD	NVD

Please note that we were unable to determine the serotype of IRN 30/2012 and IRN 31/2012 using our standard ELISA assay which is accredited to ISO/IEC 17025 standard. These samples were serotyped using our mAb ELISA assay and although extensive validation has been carried out, it is not yet part of our portfolio of 17025 accredited assays.

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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