

FMD Detection And Serotyping Results Report

INSTITUTE FOR ANIMAL HEALTH

Director: Professor Martin W. Shirley, PhD

Lab Reference WRL Batch Number: WRLFMD/2010/00019

Sender
Details:



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Date Received: 17/05/2010 Country Of Origin: REPUBLIC OF (SOUTH) Date Tests Completed: 21/05/2010

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
201001 POCHEON 01	SKR 1/2010	CATTLE, epithelial suspension, Collected 07/01/2010	POS	NVD
201001 POCHEON 02	SKR 2/2010	CATTLE, fluid/vesicular, Collected 07/01/2010	POS	A
201004 GANGHWA 01	SKR 3/2010	CATTLE, epithelial suspension, Collected 07/04/2010	POS	NVD
201004 GANGHWA 02	SKR 4/2010	CATTLE, fluid/vesicular, Collected 07/04/2010	POS	O

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.wilson@bbsrc.ac.uk)

Date: 21/05/2010



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

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WRL Batch: WRLFMD/2010/0001 IAH Batch: IAHB/2010/00878

FMD DETECTION AND SEROTYPING FULL RESULTS

BATCH NUMBER - WRLFMD/2010/00019 DATE RECEIVED AT SITE - 17/05/2010 FROM KOREA, REPUBLIC OF (SOUTH)

SENDER DETAILS [REDACTED]

Your Reference	WRL Reference	Description of Sample	Direct Antigen ELISA	Cell Culture / ELISA BTY RS	Other	PCR Result	Final Result
201001 POCHEON 01	SKR 1/2010	CATTLE, epithelial suspension Collected 07/01/2010		-ve -ve		25.52, 26.19	FMDV GD
201001 POCHEON 02	SKR 2/2010	CATTLE, fluid/vesicular Collected 07/01/2010		A A		18.16, 18.14	A
201004 GANGHWA 01	SKR 3/2010	CATTLE, epithelial suspension Collected 07/04/2010		-ve -ve		25.02, 24.94	FMDV GD
201004 GANGHWA 02	SKR 4/2010	CATTLE, fluid/vesicular Collected 07/04/2010		O O		20.74, 21.23	O

Validated by [REDACTED]

Date

21/5/2010

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

WRLFMD/2010/00019

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SKR/2010/00001	1	WRL 0565	25.52	OF	FMD		
	2	WRL 0565	26.19	OF	FMD		
SKR/2010/00002	1	WRL 0565	18.16	OF	FMD		
	2	WRL 0565	18.14	OS	FMD		
SKR/2010/00003	1	WRL 0565	25.02	OF	FMD		
	2	WRL 0565	24.94	OF	FMD		
SKR/2010/00004	1	WRL 0565	20.74	OF	FMD		
	2	WRL 0565	21.23	OF	FMD		

Validated by



Date 21/5/2010

LAB DATA VALIDATION REPORT
LAB DATA AND TESTS FOR BATCH - WRLFMD/2010/00019

GENERAL LAB DATA

WRL REF NUMBER	DATE RECEIVED	WEIGHT IN GRAMS	PH	STORED AMOUNT	DATE STORED	RT-PCR	INTERIM RESULT	FINAL RESULT	DATE VALIDATED	VALIDATED BY
SKR/2010/00001	17/05/2010	0	0	1	17/05/2010	POSITIVE		FMDV GD		
SKR/2010/00002	17/05/2010	0	0	1	17/05/2010	POSITIVE		A		
SKR/2010/00003	17/05/2010	0	0	1	17/05/2010	POSITIVE		FMDV GD		
SKR/2010/00004	17/05/2010	0	0	1	17/05/2010	POSITIVE		O		

ELISA TEST DATA

WRL REF NO	TEST TYPE	ATTEMPT	HOUR	SEROTYPE	RESULTS	NEGATIVE	DATE VALIDATED	VALIDATED BY
SKR/2010/00002	BTY1	1	48	A	0.48	NO		
	RS1	1	48	A	0.82	NO		
SKR/2010/00004	BTY1	1	48	O	0.67	NO		
	RS1	1	72	O	0.71	NO		

TISSUE CULTURE TEST DATA

WRL REF NUMBER	TC TEST TYPE	ATTEMPT NUMBER	HOUR	NUMBER OF TUBES	READING	DATE READ	DATE VALIDATED	VALIDATED BY
SKR/2010/00001	BTY1	1	24	5	-			
	BTY1	1	48	5	-			
	BTY1	1	72	5	-			
	BTY1	1	96	5	-			
	RS1	1	24	5	-			
	RS1	1	48	5	-			
	RS1	1	72	5	-			
	RS1	1	96	5	-			
SKR/2010/00002	BTY1	1	24	5	E			
	BTY1	1	48	5	+			
	RS1	1	24	5	-			
	RS1	1	48	5	+			
SKR/2010/00003	BTY1	1	24	5	-			
	BTY1	1	48	5	-			
	BTY1	1	72	5	-			
	BTY1	1	96	5	-			
	RS1	1	24	5	-			
	RS1	1	48	5	-			
	RS1	1	72	5	-			
	RS1	1	96	5	-			
SKR/2010/00004	BTY1	1	24	5	E			
	BTY1	1	48	5	+			
	RS1	1	24	5	-			
	RS1	1	48	5	VE?			
	RS1	1	72	5	+			

CT VALUES

WRL REF NUMBER	TEST NUMBER	WRL TEST REF	CT VALUE	CT MATERIAL	CT VIRUS	DATE VALIDATED	VALIDATED BY
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