

FMD Detection And Serotyping Results Report

INSTITUTE FOR ANIMAL HEALTH
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Lab Reference WRL Batch Number: WRLFMD/2009/00052

Sender
Details:



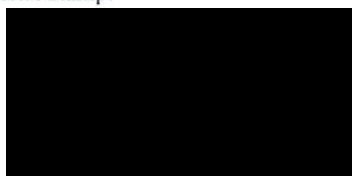
Date Received: 19/11/2009 Country Of Origin: MYANMAR Date Tests Completed: 11/12/2009

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
2252	MYA 4/2009	CATTLE, epithelial suspension, Collected 25/05/2009	POS	NVD
2253	MYA 5/2009	CATTLE, epithelial suspension, Collected 10/06/2009	POS	O
2255	MYA 6/2009	CATTLE, epithelial suspension, Collected 17/06/2009	POS	O
2262	MYA 7/2009	CATTLE, epithelial suspension, Collected 23/07/2009	POS	NVD
2266	MYA 8/2009	CATTLE, epithelial suspension, Collected 12/10/2009	POS	NVD

Res
Sig



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: 14/12/09

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)

LAB DATA VALIDATION REPORT
LAB DATA AND TESTS FOR BATCH - WRLFMD/2009/00052

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
MYA/2009/00004	19/11/2009	0	0	1	19/11/2009	POSITIVE		FMDV GD		
MYA/2009/00005	19/11/2009	0	0	1	19/11/2009	POSITIVE		0		
MYA/2009/00006	19/11/2009	0	0	1	19/11/2009	POSITIVE		0		
MYA/2009/00007	19/11/2009	0	0	1	19/11/2009	POSITIVE		FMDV GD		
MYA/2009/00008	19/11/2009	0	0	1	19/11/2009	POSITIVE		FMDV GD		

ELISA TEST DATA

WRL REF NO	TEST TYPE	ATTEMPT	HOUR	SEROTYPE	RESULTS	NEGATIVE	DATE VALIDATED	VALIDATED BY
MYA/2009/00005	BTY2	1	24	0	0.68	NO		
MYA/2009/00006	BTY1	1	48	0	1	NO		

TISSUE CULTURE TEST DATA

WRL REF NUMBER	TC TEST TYPE	ATTEMPT NUMBER	HOUR	NUMBER OF TUBES	READING	DATE READ	DATE VALIDATED	VALIDATED BY
MYA/2009/00004	BTY1	1	24	5	-			
	BTY1	1	48	5	-			
	BTY1	1	72	5	-			
	BTY2	1	24	5	-			
	BTY2	1	48	5	-			
	RS1	1	24	5	-			
	RS1	1	48	5	-			
	RS1	1	72	5	-			
	RS2	1	24	5	-			
MYA/2009/00005	RS2	1	48	5	-			
	BTY1	1	24	5	-			
	BTY1	1	48	1	+			
	BTY1	1	72	4	-			
	BTY2	1	24	5	+			
	RS1	1	24	5	-			
	RS1	1	48	5	-			
	RS1	1	72	5	-			
	RS2	1	24	5	-			
MYA/2009/00006	RS2	1	48	5	-			
	BTY1	1	24	5	WVE			
	BTY1	1	48	3	+			
	BTY1	1	72	2	-			
	RS1	1	24	5	-			
	RS1	1	48	5	-			
MYA/2009/00007	RS1	1	72	5	-			
	BTY1	1	24	5	-			
	BTY1	1	48	5	-			
	BTY1	1	72	5	-			
	BTY2	1	24	5	-			
	BTY2	1	48	5	-			

MYA/2009/00008

RS1	1	24	5	-			
RS1	1	48	5	-			
RS1	1	72	5	-			
RS2	1	24	5	-			
RS2	1	48	5	-			
BTY1	1	24	5	-			
BTY1	1	48	5	-			
BTY1	1	72	5	-			
BTY2	1	24	5	-			
BTY2	1	48	5	-			
RS1	1	24	5	-			
RS1	1	48	5	-			
RS1	1	72	5	-			
RS2	1	24	5	-			
RS2	1	48	5	-			

CT VALUES

WRL REF NUMBER	TEST NUMBER	WRL TEST REF	CT VALUE	CT MATERIAL	CT VIRUS	DATE VALIDATED	VALIDATED BY
MYA/2009/00004	1	WRL 0458	29.18	OS	FMD		
	2	WRL 0458	28.17	OS	FMD		
MYA/2009/00005	1	WRL 0458	22.09	OS	FMD		
	2	WRL 0458	21.83	OS	FMD		
MYA/2009/00006	1	WRL 0458	22.35	OS	FMD		
	2	WRL 0458	22.49	OS	FMD		
MYA/2009/00007	1	WRL 0458	21.3	OS	FMD		
	2	WRL 0458	21.95	OS	FMD		
MYA/2009/00008	1	WRL 0458	20.13	OS	FMD		
	2	WRL 0458	19.75	OS	FMD		

Validated by 

Date 11/12/09

FMD DETECTION AND SEROTYPING FULL RESULTS

BATCH NUMBER - WRLFMD/2009/00052 DATE RECEIVED AT SITE - 19/11/2009 FROM MYANMAR

SENDER DETAILS [REDACTED]

Your Reference	WRL Reference	Description of Sample	Direct Antigen			PCR Result	Final Result
			ELISA	Cell Culture / BTY	ELISA RS		
2252	MYA 4/2009	CATTLE, epithelial suspension Collected 25/05/2009		-ve	-ve	29.18, 28.17	FMDV GD
2253	MYA 5/2009	CATTLE, epithelial suspension Collected 10/06/2009		O	-ve	22.09, 21.83	O
2255	MYA 6/2009	CATTLE, epithelial suspension Collected 17/06/2009		O	-ve	22.35, 22.49	O
2262	MYA 7/2009	CATTLE, epithelial suspension Collected 23/07/2009		-ve	-ve	21.3, 21.95	FMDV GD
2266	MYA 8/2009	CATTLE, epithelial suspension Collected 12/10/2009		-ve	-ve	20.13, 19.75	FMDV GD

Validated by [REDACTED]

Date 11/12/09

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

WRLFMD/2009/00052

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Page 1 of 1

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