

FAO World Reference Laboratory for Foot-and-Mouth Disease (WRLFMD)

Detection And Serotyping Report

Report date for this batch: 16-May-2014

FMDV type: NVD

Country: TRINIDAD & TOBAGO

Year: 2014

Number of samples: 6

WRL BATCH: WRLFMD/2014/00018



A UKAS accredited testing laboratory No. 4025

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FMD Detection And Serotyping Results

WRL Batch: WRLFMD/2014/00018

Batch: IAHB/2014/00240

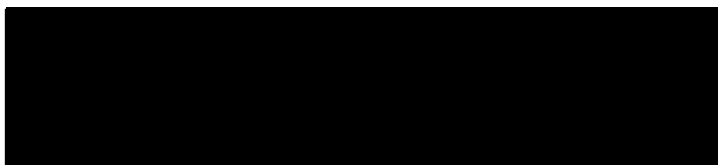
FMD Detection And Serotyping Results Report

THE PIRBRIGHT INSTITUTE

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

Lab Reference WRL Batch Number: WRLFMD/2014/00018

**Sender
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Website: www.pirbright.ac.uk

Date Received: 08/05/2014 Country Of Origin: TRINIDAD & TOBAGO

Date Tests Completed 16/05/2014

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
1418	TRI 1/2014	OVINE, epithelium/mouth/lip, Collected 29/04/2014	NGD	NVD
1421	TRI 2/2014	OVINE, epithelium/mouth/lip, Collected 29/04/2014	NGD	NVD
1422	TRI 3/2014	OVINE, epithelium/mouth/lip, Collected 29/04/2014	NGD	NVD
1435	TRI 4/2014	OVINE, epithelium/mouth/lip, Collected 29/04/2014	NGD	NVD
1437	TRI 5/2014	OVINE, lymph node, Collected 29/04/2014	NGD	NVD
1438	TRI 6/2014	OVINE, epithelium/tongue, Collected 29/04/2014	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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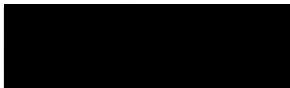
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1435	TRI 4/2014	OVINE, epithelium/mouth/lip, Collected 29/04/2014	NGD	NVD
1437	TRI 5/2014	OVINE, lymph node, Collected 29/04/2014	NGD	NVD
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16/05/2014

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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FMD DETECTION AND SEROTYPING FULL RESULTS

**BATCH NUMBER - WRLEMD/2014/00018 DATE RECEIVED AT SITE - 08/05/2014 FROM TRINIDAD & TOBAGO
SENDER DETAILS**

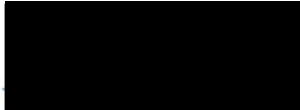
Your Reference	WRL Reference	Description of Sample	Direct Antigen Cell Culture / ELISA			BTY PCR	Final Result
			ELISA	RS	Other	Result	
1418	TRI 1/2014	OVINE, epithelium/mouth/lip Collected 29/04/2014	NEG	NEG	-ve	50, 50	NVD
1421	TRI 2/2014	OVINE, epithelium/mouth/lip Collected 29/04/2014	NEG	NEG	NEG	50, 50	NVD
1422	TRI 3/2014	OVINE, epithelium/mouth/lip Collected 29/04/2014	NEG	-ve	-ve	50, 50	NVD
1435	TRI 4/2014	OVINE, epithelium/mouth/lip Collected 29/04/2014	NEG	NEG	NEG	50, 50	NVD
1437	TRI 5/2014	OVINE, lymph node Collected 29/04/2014	NEG	-ve	-ve	50, 50	NVD
1438	TRI 6/2014	OVINE, epithelium/tongue Collected 29/04/2014	NEG	-ve	-ve	50, 50	NVD

NVD - No Virus Detected
WRL.FMD/2014/00018

FMDV (G) - FMDV Genome Detected
IAHIB/2014/00240

NGD - No Genome Detected
16 May 2014

Your Reference	WRL Reference	Description of Sample	Direct Antigen ELISA	Cell Culture / ELISA RS	BTY Other	PCR Result	Final Result
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Validated by 

Date 16/05/2014

LAB DATA VALIDATION REPORT
LAB DATA AND TESTS FOR BATCH - WRLFMD/2014/00018

GENERAL LAB

WRL REF NUMBER	DATE RECEIVED	WEIGHT IN PH GRAMS	PH	STORED AMOUNT	DATE STORED	RT-PCR	INTERIM RESULT	FINAL RESULT	DATE VALIDATED	VALIDATED BY
TRU2014/00001	08/05/2014	46.527	0	1	08/05/2014	NEGATIVE		NVD		
TRU2014/00002	08/05/2014	40.205	0	1	08/05/2014	NEGATIVE		NVD		
TRU2014/00003	08/05/2014	81.473	0	1	08/05/2014	NEGATIVE		NVD		
TRU2014/00004	08/05/2014	69.79	0	1	08/05/2014	NEGATIVE		NVD		
TRU2014/00005	08/05/2014	1.553	0	1	08/05/2014	NEGATIVE		NVD		
TRU2014/00006	08/05/2014	8.701	0	1	08/05/2014	NEGATIVE		NVD		

ELISA TEST DATA

WRL REF NO	TEST TYPE	ATTEMP	HOUR	SEROTYPE	RESULTS	NEGATIVE	DATE VALIDATED	VALIDATED BY
TRU2014/00001	BTY1	1	24	NEG	0	NO		
	OS	1	0	NEG	0	NO		
TRU2014/00002	BTY1	1	48	NEG	0	NO		
	OS	1	0	NEG	0	NO		
	RS1	1	48	NEG	0	NO		
TRU2014/00003	OS	1	0	NEG	0	NO		
TRU2014/00004	BTY1	1	48	NEG	0	NO		
	OS	1	0	NEG	0	NO		
	RS1	1	48	NEG	0	NO		
TRU2014/00005	OS	1	0	NEG	0	NO		
TRU2014/00006	OS	1	0	NEG	0	NO		

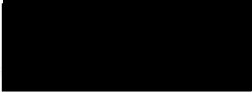
TISSUE CULTURE TEST DATA

WRL REF NUMBER	TC TEST TYPE	ATTEMPT NUMBER	HOUR	NUMBER OF TUBES	READING	DATE READ	DATE VALIDATED	VALIDATED BY
TRU2014/00001	BTY1	1	24	5	?+			
	BTY2	1	24	5	-			
	BTY2	1	48	5	-			
	RS1	1	24	5	-			
	RS1	1	48	5	-			
	RS1	1	72	5	-			
	RS1	1	96	5	-			
	RS1	1	96	5	-			
TRU2014/00002	BTY1	1	24	5	E?			
	BTY1	1	48	5	?+			
	BTY2	1	24	5	-			
	BTY2	1	48	5	-			
	BTY2	1	72	5	-			
	RS1	1	24	5	?-			
	RS1	1	48	3	E?			
	RS1	1	72	4	?+			
	RS1	1	96	1	-			
	RS2	1	24	5	-			
	RS2	1	48	5	-			
	RS2	1	72	5	-			
TRU2014/00003	BTY1	1	24	5	-			
	BTY1	1	48	5	-			
	BTY1	1	72	5	-			
	BTY1	1	96	4	-			

	BTY2	1	24	2	E?
	BTY2	1	48	3	E?
	BTY2	1	72	4	-
	RS1	1	24	5	-
	RS1	1	48	5	-
	RS1	1	72	5	-
TRI/2014/00004	RS1	1	96	5	-
	BTY1	1	24	5	E?
	BTY1	1	48	5	?+
	BTY2	1	24	5	-
	BTY2	1	48	5	-
	BTY2	1	72	5	-
	RS1	1	24	5	?-
	RS1	1	48	5	?+
	RS2	1	24	5	-
	RS2	1	48	5	-
	RS2	1	72	5	-
TRI/2014/00005	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	-
TRI/2014/00006	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	-

CT VALUES

WRL REF NUMBER	TEST NUMBER	WRL TEST REF	CT VALUE	CT MATERIAL	CT VIRUS	DATE VALIDATED	VALIDATED BY
TRI/2014/00001	1	WRL-1194	50	OS	FMD		
	2	WRL-1194	50	OS	FMD		
TRI/2014/00002	1	WRL-1194	50	OS	FMD		
	2	WRL-1194	50	OS	FMD		
TRI/2014/00003	1	WRL-1194	50	OS	FMD		
	2	WRL-1194	50	OS	FMD		
TRI/2014/00004	1	WRL-1194	50	OS	FMD		
	2	WRL-1194	50	OS	FMD		
TRI/2014/00005	1	WRL-1194	50	OS	FMD		
	2	WRL-1194	50	OS	FMD		
TRI/2014/00006	1	WRL-1194	50	OS	FMD		
	2	WRL-1194	50	OS	FMD		

Validated by 

Date 16/05/2014