

FMD Detection And Serotyping Results Report

Lab Reference WRL Batch Number: WRLFMD/2010/00005

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: 05/02/2010 Country Of Origin: LAOS

Date Tests Completed: 24/02/2010

Your Reference	WRL Reference	Description of Sample	PCR Result	Serotyping Result by Cell Culture/ELISA
LAO 6/08 R2	LAO 2/2008	PIG, fluid/cell culture, Collected 02/04/2008	POS	O
LAO 7/08 R2	LAO 3/2008	PIG, fluid/cell culture, Collected 02/04/2008	POS	O
LAO 19/08 B1	LAO 4/2008	CATTLE, fluid/cell culture, Collected 27/11/2008	POS	A
LAO 5/09 R2	LAO 1/2009	BUFFALO, fluid/cell culture, Collected 22/01/2009	POS	O

Note: All of these samples were collected more than 12 months ago.

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: 25/2/10

LAB DATA VALIDATION REPORT
LAB DATA AND TESTS FOR BATCH - WRLFMD/2010/00005

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
LAO/2008/00002	05/02/2010	0	0	1	05/02/2010	POSITIVE		O		
LAO/2008/00003	05/02/2010	0	0	1	05/02/2010	POSITIVE		O		
LAO/2008/00004	05/02/2010	0	0	1	05/02/2010	POSITIVE		A		
LAO/2009/00001	05/02/2010	0	0	1	05/02/2010	POSITIVE		O		

ELISA TEST DATA

WRL REF NO	TEST TYPE	ATTEMPT	HOUR	SEROTYPE	RESULTS	NEGATIVE	DATE VALIDATED	VALIDATED BY
LAO/2008/00002	BTY1	1	24	O	1.08	NO		
LAO/2008/00003	BTY1	1	24	O	0.9	NO		
LAO/2008/00004	BTY1	1	24	A	1.09	NO		
	RS1	1	24	A	1.15	NO		
LAO/2009/00001	BTY1	1	24	O	1.06	NO		

TISSUE CULTURE TEST DATA

WRL REF NUMBER	TC TEST TYPE	ATTEMPT NUMBER	HOUR	NUMBER OF TUBES	READING	DATE READ	DATE VALIDATED	VALIDATED BY
LAO/2008/00002	LK2 BTY1	1	24	5	+			
	LK2 RS1	1	24	5	-			
	LK2 RS1	1	48	5	-			
LAO/2008/00003	LK2 BTY1	1	24	5	+			
	LK2 RS1	1	24	5	-			
	LK2 RS1	1	48	5	-			
LAO/2008/00004	BHK1 BTY1	1	24	5	+			
	BHK1 RS1	1	24	5	+			
LAO/2009/00001	LK2 BTY1	1	24	5	+			
	LK2 RS1	1	24	5	-			
	LK2 RS1	1	48	5	-			

CT VALUES

WRL REF NUMBER	TEST NUMBER	WRL TEST REF	CT VALUE	CT MATERIAL	CT VIRUS	DATE VALIDATED	VALIDATED BY
LAO/2008/00002	1	WRL 0512	15.94	OF	FMD		
	2	WRL 0512	15.22	OF	FMD		
LAO/2008/00003	1	WRL 0512	16.94	OF	FMD		
	2	WRL 0512	16.87	OF	FMD		
LAO/2008/00004	1	WRL 0512	14.31	OF	FMD		
	2	WRL 0512	14.64	OF	FMD		
LAO/2009/00001	1	WRL 0513	15.55	OF	FMD		
	2	WRL 0513	15.07	OF	FMD		

Validated by 

Date 24/2/10

FMD DETECTION AND SEROTYPING FULL RESULTS

BATCH NUMBER - WRLFMD/2010/00005 DATE RECEIVED AT SITE - 05/02/2010 FROM LAOS

SENDER DETAILS [REDACTED]

Your Reference	WRL Reference	Description of Sample	Direct Antigen ELISA	Cell Culture / ELISA BTY	RS	Other	PCR Result	Final Result
LAO 6/08 R2	LAO 2/2008	PIG, fluid/cell culture Collected 02/04/2008		O	-ve		15.94, 15.22	O
LAO 7/08 R2	LAO 3/2008	PIG, fluid/cell culture Collected 02/04/2008		O	-ve		16.94, 16.87	O
LAO 19/08 B1	LAO 4/2008	CATTLE, fluid/cell culture Collected 27/11/2008		A	A		14.31, 14.64	A
LAO 5/09 R2	LAO 1/2009	BUFFALO, fluid/cell culture Collected 22/01/2009		O	-ve		15.55, 15.07	O

Validated by [REDACTED]

Date 24/2/10

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

WRLFMD/2010/00005

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