THE PIRBRIGHT INSTITUTE



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WRL Batch: WRLFMD/2013/00025



FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2013/00025

Sender Details:

Date Received:

26th November 2013

Country of Origin:

VIETNAM

Date Reported:

3rd January 2014

2dmVNT					
	Vaccines:				
3	O 3039		O Manisa	O Taw98	
Field Isolates:	bvs 1778	1778/1686		bvs 1751	bvs 1748-52
O Vit 22/13 (mean)	0.98	0.60	0.15	0.35	0.08
O Vit 51/13 (mean)	>1.0	>0.69	0.32	0.57	0.45

Results Approved By:



Official Stamp:



Date: 3/1/2014

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 (trish.ryder@pirbright.ac.uk). The Pirbright Institute actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey: http://www.surveymonkey.com/s/WRLFMD

Interpretation of Results

In the case of Virus Neutralisation Test (VNT):

 $r_1 = \ge 0.3$. Suggests that there is a close relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

 $r_1 = < 0.3$. Suggests that the field isolate is so different from the vaccine strain that the vaccine is unlikely to protect.

ND = Not done.

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