

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2012/00037



Date Received:

13th December 2012

Country of Origin: Date Reported:

PAKISTAN 12th April 2013

2dmVNT				
		Vaccines:		
Field Isolates:	O 4625	O Manisa	O Tur 5/09	
Pak 12/12 (mean)	0.37	0.39	0.78	
Pak 17/12 (mean)	0.36	0.30	0.79	

Results Approved By:



Official Stamp:



Date: 12/4/13

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). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: 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.