THE PIRBRIGHT INSTITUTE



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WRL Batch: WRLFMD/2014/00021



FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00021

Sender Details:

Date Received:

22nd May 2014

Country of Origin:

PAKISTAN

Date Reported:

22nd August 2014

2dmVNT		
	Vaccines:	
Field Isolates:	Asia1 Ind 8/79	Asia1 Shamir
Asia1 Pak 19/14 (mean)	0.16	0.18
Asia1 Pak 20/14 (mean)	0.19	0.14

Results Approved By:

Official Stamp:



Date:

26/8/2014

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.