THE PIRBRIGHT INSTITUTE

Pirbright

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FMD Vaccine Matching Strain Differentiation Report, Supplementary

Lab Reference WRL batch Number: WRLFMD/2014/00003

Sender Details:

Date Received:

5th February 2014

Country of Origin:

NEPAL

Date Reported:

25th March 2014

2dmVNT				
	Vaccines:			
Field Isolate:	O 3039	O Manisa	O Taw98	O Tur 5/09
O Nep 6/12 (mean)	0.32	0.14	0.37	0.75
O Nep 6/13 (mean)	0.34	0.16	0.30	0.75
O Nep 6/14 (mean)	0.56	0.24	0.45	1.00

Results Approved By:

Official Stamp:



Date: 4 4/2014



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 seeks and appreciates feedback, if you would like to offer feedback please complete the

actively

WRL Batch: WRLFMD/2014/00003

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.