

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

Date Received:

WRLFMD/2011/00021

31st March 2011

Country of Origin: Pakistan 19th July 2011 Date Reported:

Report no:	VNT						
Vaccine: Field Isolate:	VNT	O 3039	O 4625	O Campos	O Manisa	O Taw98	O Tur 5/09
O Pak 62/2011	Mean	>0.77	0.53	0.47	0.51	>0.79	>0.89
O Pak 84/2011	Mean	>0.52	0.41	0.59	>0.97	0.34	>0.77

Results Approved By:

Date:

Official Stamp:



A UKAS accredited testing laboratory No. 4025.

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.wilson@bbsrc.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.