

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

Date Received:

WRLFMD/2010/00047

8th December 2010

Country of Origin: Hong Kong

Date Reported: 14th February 2011

Report no:	VNT						
Vaccine:		0	0	0	0	O TNN	O Tur
Field Isolate:	VNT	4625	Bfs	Manisa	Taw98	24/82	5/09
O Hkn 24/2010	Mean	0.24	0.02	0.04	0.27	0.08	0.05
O Hkn 26/2010	Mean	0.61	0.13	0.13	0.79	0.11	0.30

Results Approved By:

Official Stamp:

Date:

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)

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.