

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2011/00018

Date Received: 1st April 2011
Country of Origin: Vietnam
Date Reported: 6th June 2011

Report no:	VNT					
Vaccine:	VNT	0	0	0	0	O Tur
Field Isolate:		4625	Campos	Manisa	Taw98	5/09
O Vit 16/10	Mean	0.54	0.17	0.17	0.67	0.42
O Vit 3/11	Mean	0.48	0.42	0.28	0.44	0.67
O Vit 32/11	Mean	0.70	0.68	0.23	>0.91	>1.0

Results Approved By:

Official Stamp:

Date: 6

6/6/11

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)

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.