

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2011/00033

Date Received: Country of Origin: 27th July 2011 Thailand

Date Reported:

27th September 2011

Report no:	VNT						
Vaccine:						0	
		0		0	0	TNN	O Tur
Field Isolate:	VNT	3039	O 4625	Manisa	Taw98	24/82	5/09
O Tai 02/2011	Mean	0.51	>0.76	0.29	>0.85	0.21	>0.67
O Tai 07/2011	Mean	0.49	0.52	0.21	>1.0	0.17	>0.68

Results Approved By:

Official Stamp:

Date:

27/9/2011

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.