




**INSTITUTE FOR ANIMAL HEALTH**  
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## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2010/00042  
Sender Details: 

Date Received: 25<sup>th</sup> November 2011  
Country of Origin: Thailand  
Date Reported: 14<sup>th</sup> February 2011

Report no:	VNT					
Vaccine:			O	O	O TNN	O Tur
Field Isolate:	VNT	O Bfs	Manisa	Taw98	24/82	5/09
O Tai 6/2010	Mean	0.24	0.30	0.52	0.39	0.36
O Tai 27/2009	Mean	0.21	0.27	0.44	0.26	0.29

Results Approved By: 

Official Stamp: 

Date: 14/2/11



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](mailto:elizabeth.wilson@bbsrc.ac.uk))

## Interpretation of Results

### In the case of Virus Neutralisation Test (VNT):

$r_1 = \geq 0.3$ . 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.