

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

WRLFMD/2011/00036

Sender Details:

Date Received: Country of Origin: 28th July 2011 Lao, PDR

Date Reported:

11th October 2011

Report no:	VNT					
Vaccine: Field Isolate:	VNT	O 3039	O 4625	O Manisa	O Taw98	O TNN 24/82
O Lao 01/2011	Mean	>0.67	>0.88	0.25	0.93	0.24

Date: | (()) |

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.