

INSTITUTE FOR ANIMAL HEALTH

Acting Director: Professor David Paton MA, VetMB, PhD, MRCVS

PIRBRIGHT LABORATORY

Ash Road, Pirbright, Surrey,

GU24 0NF Intn Tel: 00 44 1483 232441

Tel: 01483 232441 Fax: 01483 232621

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

WRLFMD/2010/00043

Sender Details:

Date Received: 25th November 2010

Country of Origin: Cambodia

Date Reported: 4th February 2011

Report no:	VNT						
Vaccine:	1	0	0	0	0	O TNN	O Tur
Field Isolate:	VNT	3039	Bfs	Manisa	Taw98	24/82	5/09
O Cam 01/2010	Mean	0.50	0.15	0.25	0.61	0.27	0.60
O Cam 05/2010	Mean	0.62	0.21	0.38	>0.98	0.46	0.87

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):

 $r_1 = \geq 0.3$. 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.