

INSTITUTE FOR ANIMAL HEALTH

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

PIRBRIGHT LABORATORY

Ash Road, Pirbright, Surrey,

GU24 ONF

Intn Tel: 00 44 1483 232441

Tel: 01483 232441 Fax: 01483 232621

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2011/00003

Date Received:

18th January 2011

Country of Origin:

Pakistan

Date Reported:

28th March 2011

Report no:	VNT				
Vaccine:		0	0	0	O Tur
Field Isolate:	VNT	4625	Campos	Manisa	5/09
O Pak 116/2010	Mean	>1.0	>0.84	0.43	>1.0
O Pak 10/2011	Mean	>1.0	>0.92	0.43	>0.93

Results Approved By:

Official Stamp:



Date: 28/03/2011

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.