



INSTITUTE FOR ANIMAL HEALTH
Acting Director: Professor David Paton MA, VetMB, PhD, MRCVS

PIRBRIGHT LABORATORY

Ash Road,
Pirbright,
Surrey,
GU24 0NF

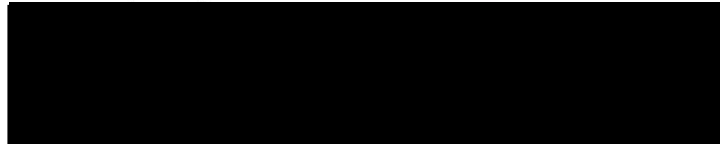
Intn Tel: 00 44 1483 232441

Tel: 01483 232441 Fax: 01483 232621

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2011/00004

Sender Details:



Date Received: 18th January 2011

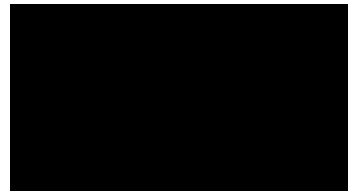
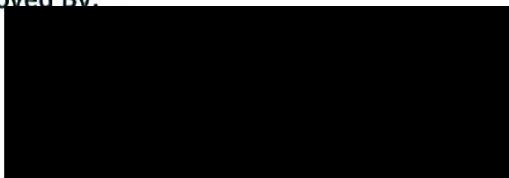
Country of Origin: Afghanistan

Date Reported: 19th May 2011

Report no:	VNT					
Vaccine:		○	○	○	○	○ Tur
Field Isolate:	VNT	4625	Campos	Manisa	Taw98	5/09
○ Afg 110/10	Mean	0.55	0.59	0.16	>0.66	0.60
○ Afg 268/10	Mean	0.39	0.48	0.24	0.56	>0.86

Results Approved By:

Official Stamp:



Date:

19/5/11

Testing carried out by WRLFMD is UKAS ISO/IEC 17025 accredited. Please see link for scope of accreditation:

http://www.ukas.org/testing/lab_detail.asp?lab_id=2811&location_id=&vMenuOption=3 . 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.