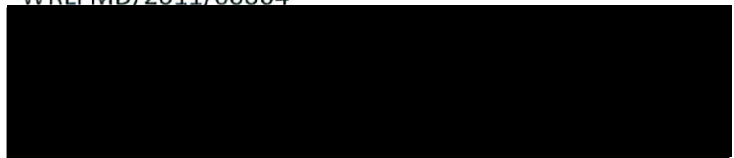




INSTITUTE FOR ANIMAL HEALTH
Acting Director: Professor David Paton MA, VetMB, PhD, MRCVS
PIRBRIGHT LABORATORY
Ash Road,
Pirbright,
Surrey,
GU24 0NF
Intn Tel: 00 44 1483 232441
Tel: 01483 232441 Fax: 01483 232621

FMD Vaccine Matching Strain Differentiation Report

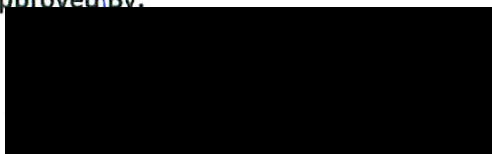
Lab Reference WRL Batch Number: WRLFMD/2011/00004
Sender Details:



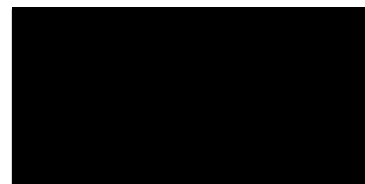
Date Received: 18th January 2011
Country of Origin: Afghanistan
Date Reported: 6th May 2011

Report no	VNT					
Vaccine:		A Ind 17/82	A Iran 2005	A22 Irq	A May97	A Tur06
Field Isolate:	VNT					
A Afg 140/10	mean	0.12	0.45	0.27	0.32	>0.72
A Afg 163/10	mean	0.13	0.31	0.35	0.32	>0.67

Results Approved By:



Official Stamp:



Date:

6/5/11

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.