



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/2011/00013

Sender Details:

Date Received: 25th February 2011

Country of Origin: Turkey

Date Reported: 14th April 2011

Report no:	VNT				
Vaccine:	VNT	A Iran 2005	A22 Irq	A Sau95	A Tur06
Field Isolate:					
A Tur 40/10	Mean	>0.77	0.33	0.17	>0.99
A Tur 43/10	Mean	0.11	0.08	0.11	0.18
A Tur 2/11	Mean	0.57	0.18	0.12	0.82
A Tur 13/11	Mean	0.34	0.24	0.11	0.55

Results Approved By:

Official Stamp:

Date:

14/4/11

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.