

INSTITUTE FOR ANIMAL HEALTH

Director: Professor John Fazakerley BSc, MBA, PhD, FRCPath

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:

WRLFMD/2013/00011

Sender Details:

Date Received:

24th April 2013

Country of Origin:

VIETNAM, SOCIALIST REPUBLIC OF

Date Reported:

14TH June 2013

2dmVNT							
	Vaccines:						
	A Iran 2005	A May97	A May 97*	A22 Irq	A Sau 41/91	A Sau95	A Tur06
Field Isolates:		VJ pool	B980-4				
A Vit 05/13	0.22	0.18	0.06	0.30	0.11	0.15	0.43
A Vit 06/13	0.27	0.22	0.10	0.32	0.20	0.13	0.40

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: trish.ryder@iah.ac.uk). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: http://www.surveymonkey.com/s/WRLFMD

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.