

## **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:

Sender Details:

WRLFMD/2013/00015



Date Received: Country of Origin:

Date Reported:

17<sup>th</sup> June 2013

THAILAND

17<sup>th</sup> July 2013

2dmVNT					
	Vaccines:				
£.	A Iran 2005	A22 Irq	A May97	A May97	A Tur06
Field Isolates:			VJ pool	MSD	
A Tai 13/12 (mean)	0.13	0.27	0.30	0.05	0.29
A Tai 16/12 (mean)	0.17	0.24	0.23	0.07	0.22
A Tai 02/13 (mean)	0.32	0.47	0.28	0.06	0.61
A Tai 05/13 (mean)	0.10	0.24	0.39	0.09	0.20

Results Approved By:



Date:

17/7/2013

Official Stamp:



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: <a href="mailto:trish.ryder@pirbright.ac.uk">trish.ryder@pirbright.ac.uk</a>). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: <a href="http://www.surveymonkey.com/s/WRLFMD">http://www.surveymonkey.com/s/WRLFMD</a>

## **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.