

## **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/2012/00015

Date Received:

28<sup>th</sup> March 2012

Country of Origin: Date Reported:

Vietnam, Socialist Republic of

14<sup>th</sup> August 2012

Report no:	2dmVNT					
Vaccine:	2dmVNT	0.3030	0.4605	O Manian	O T00	O T 5 (00
Field Isolate:	test ref:	O 3039	O 4625	O Manisa	O Taw98	O Tur 5/09
O Vit 1/2012	Mean	0.20	0.18	0.07	0.48	0.12
O Vit 12/2012	Mean	0.33	0.23	0.08	0.51	0.18

**Results Approved By:** 



14/8/12

Official Stamp:



Date:



A UKAS accredited testing laboratory No. 4025.

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: gareth.shimmon@iah.ac.uk. 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.