

## **INSTITUTE FOR ANIMAL HEALTH**

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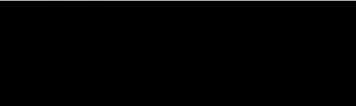
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## **FMD Vaccine Matching Strain Differentiation Report**

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2013/00014



Date Received:

17<sup>th</sup> June 2013

Country of Origin:

LAOS

**Date Reported:** 

10<sup>th</sup> July 2013

2dmVNT						
	Vaccines:					
	O 3039	O Manisa	O Russia	O Taw98	O Tur 5/09	O Tur 5/09
Field Isolate:					boost	MSD
O Lao 1/12 (mean)	0.37	0.12	0.54	0.51	0.37	0.37
O Lao 5/12 (mean)	>0.75	0.23	>0.95	0.46	0.70	0.41

Results Approved By:

Official Stamp:

Date:

10 /7/13

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@iah.ac.uk">trish.ryder@iah.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.