

## INSTITUTE FOR ANIMAL HEALTH

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

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2012/00026

Date Received: Country of Origin: 20<sup>th</sup> July 2012 ETHIOPIA

Country of Origin: Date Reported:

21st September 2012

2dmVNT			
	Vaccine:		
Field Isolates:	O 4625	O Manisa	O Tur 5/09
O Eth 4/12 (mean)	0.27	0.16	0.41
O Eth 7/12 (mean)	0.16	0.21	0.39
O Eth 12/11 (mean)	0.46	0.36	0.89

Results Approved By-

Yod By

Official Stamp:

Date:

21/1/12

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: <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.