

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2012/00024

Date Received:

29th June 2012

Country of Origin:

KENYA

Date Reported:

2nd October 2012

2dmVNT				
		Vaccine:		
Field Isolates	O 4625	O Manisa	O Tur 5/09	
O Ken 6/11 (mean)	0.65	0.29	0.81	
O Ken 11/11 (mean)	<0.52	<0.12	<0.32	

Results Approved Bv: /

Official Stamp:

Date:

2/10/12



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: Gareth.Shimmon@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.