

## **INSTITUTE FOR ANIMAL HEALTH**

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

Lab Reference WRL Batch Number: W

Sender Details:

WRLFMD/2011/00008

9<sup>th</sup> February 2011

Country of Origin:

Kenya

**Date Reported:** 

**Date Received:** 

7<sup>th</sup> April 2011

Report no:	VNT				
Vaccine:	VNT	O 4625	O Campos	O Manisa	O Tur 5/09
Field Isolate:					
O Ken 1/2011	Mean	0.34	0.28	0.25	0.37
O Ken 137/2010	Mean	>0.90	0.39	0.56	>0.83

Results Approved By:

Official Stamp:

Date:

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:elizabeth.wilson@bbsrc.ac.uk">elizabeth.wilson@bbsrc.ac.uk</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.