

## **INSTITUTE FOR ANIMAL HEALTH**

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

Lab Reference WRL Batch Number:

Sender Details:

**Date Received:** 

WRLFMD/2011/00008

9<sup>th</sup> February 2011

Country of Origin: Kenya

Date Reported: 5<sup>th</sup> April 2011

Report no:	VNT	
Vaccine:		
Field Isolate:	VNT	Sat1 Rho
Sat1 Ken 138/2010	mean	0.40
Sat1 Ken 140/2010	mean	0.56

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.