## THE PIRBRIGHT INSTITUTE



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WRL Batch: WRLFMD/2014/00002



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

Lab Reference WRL batch Number: WRLFMD/2014/00002

Sender Details:

27th January 2014

Country of Origin:

**TANZANIA** 

Date Reported:

Date Received:

28th February 2014

2dmVNT				
	Vaccines:			
			A22	
Field Isolates:	A Eri98	A Iran 2005	Irq	A Tur06
A Tan 07/13 (mean)	0.25	0.63	0.52	0.60
A Tan 14/13 (mean)	0.34	0.11	0.12	0.29
A Tan 26/13 (mean)	0.44	0.14	0.17	0.29

Results Approved By:

Official Stamp:



Date: 28/2/2014

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 (trish.ryder@pirbright.ac.uk). The Pirbright Institute actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey: <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.

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