THE PIRBRIGHT INSTITUTE



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WRL Batch: WRLFMD/2014/00013



FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00013

Sender Details:

Date Received:

27th February 2014

Country of Origin:

ETHIOPIA

Date Reported:

1st July 2014

2dmVNT			
	Vac	Vaccines:	
Field Isolates:	Sat2 Eri	Sat2 Zim	
Sat2 Eth 23/10 (mean)	0.38	0.17	
Sat2 Eth 24/10 (mean)	0.41	0.14	

Results Approved By:



Official Stamp:



Date: 1 7 2016

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: 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.