THE PIRBRIGHT INSTITUTE



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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00032

Sender Details:

Date Received: 13/10/2014

Country of Origin: MOZAMBIQUE

Date Reported: 17th April 2015

Vaccine matching has now been completed in respect of the samples you submitted from the OIE Regional Reference Laboratory for Sub-Saharan Africa (RRLSSA) and the results are as follows:

2dmVNT		
	Vaccines:	
Field Isolates:	Sat2 Eri	Sat2 Zim
SAT2 MOZ 02/14 (mean)	0.29	0.35
SAT2 MOZ 04/14 (mean)	0.43	0.61

Results Approved By:

Official Stamp:



Date: 17/4/2015



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.



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