



## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00033

Sender Details:



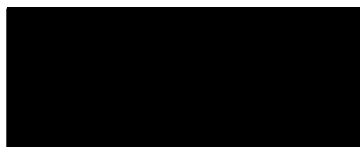
Date Received: 13/10/2014  
Country of Origin: ZIMBABWE  
Date Reported: 17<sup>th</sup> April 2015

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		
Field Isolates:	Vaccines:	
	Sat2 Eri	Sat2 Zim
SAT2 ZIM 01/14 (mean)	0.35	0.56
SAT2 ZIM 03/14 (mean)	0.42	0.41

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):**

$r_1 = \geq 0.3$ . 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.