



## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2015/00008

Sender Details:



Date Received: 30<sup>th</sup> April 2015

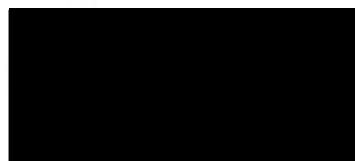
Country of Origin: TANZANIA

Date Reported: 4<sup>th</sup> September 2015

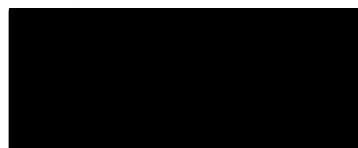
Vaccine matching has now been completed in respect of the samples you submitted via Tiziana Lembo, Institute of Biodiversity, Animal Health and Comparative Medicine, Kerr Building, University of Glasgow, Glasgow, G12 8QQ.

2dmVNT	
Field Isolates:	Vaccine:
	SAT105 RHO
SAT1 TAN 13/14	0.57
SAT1 TAN 22/14	0.44

Results Approved By:



Official Stamp:



Date:

4/9/2015



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.

VNT	
Vaccine	Field Isolates
0.7	0.7
0.4	0.4

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4/2/2015