THE PIRBRIGHT INSTITUTE



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WRL Batch: WRLFMD/2014/00016



FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00016

Sender Details:

Date Received:

11th April 2014

Country of Origin:

NIGERIA

Date Reported:

8th August 2014

| 2dmVNT | | |
|-----------------|-----------|----------|
| | Vaccines: | |
| Field Isolates: | Sat2 Eri | Sat2 Zim |
| Sat2 Nig 03/12 | 0.36 | 0.47 |
| Sat2 Nig 17/11 | 0.37 | 0.25 |

Results Approved By:
Official Stamp:

Date: (1 (8) 14

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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