## 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:

11<sup>th</sup> April 2014

**Country of Origin:** 

**NIGERIA** 

**Date Reported:** 

18th July 2014

| 2dmVNT             |           |             |         |         |
|--------------------|-----------|-------------|---------|---------|
|                    | Vaccines: |             |         |         |
| Field Isolates:    | A Eri98   | A Iran 2005 | A22 Irq | A Tur06 |
| A Nig 03/13 (mean) | 0.41      | 0.07        | 0.26    | 0.35    |
| A Nig 07/13 (mean) | 0.46      | 0.06        | 0.17    | 0.28    |

**Results Approved By:** 

Official Stamp:





Date: 18 7 2014

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: <a href="http://www.surveymonkey.com/s/WRLFMD">http://www.surveymonkey.com/s/WRLFMD</a>

## **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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