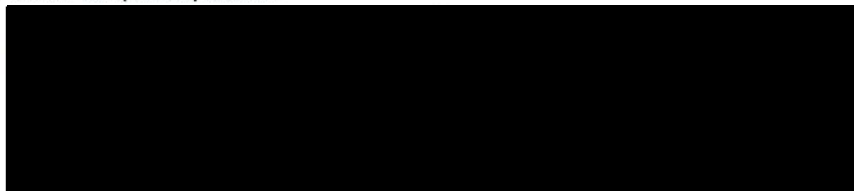




FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2013/00024

Sender Details:

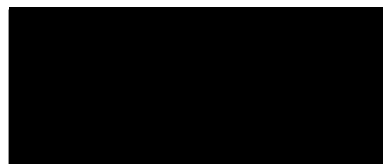
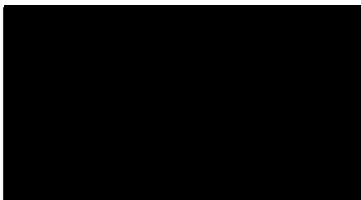


Date Received: 7th November 2013
Country of Origin: PAKISTAN
Date Reported: 10th December 2013

| 2dmVNT | | | | | |
|--------------------|-----------|----------|----------|---------|------------|
| Field Isolates: | Vaccines: | | | | |
| | O 3039 | | O Manisa | O Taw98 | O Tur 5/09 |
| | bvs 1778 | bvs 1686 | | | |
| O Pak 55/12 (mean) | 0.72 | 0.59 | 0.23 | 0.41 | 0.70 |
| O Pak 3/13 (mean) | 0.86 | 0.4 | 0.23 | 0.66 | 0.41 |
| O Pak 24/13 (mean) | 0.40 | 0.25 | 0.16 | >0.68 | 0.52 |

Results Approved By:

Official Stamp:



Date: 10/12/2013



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.