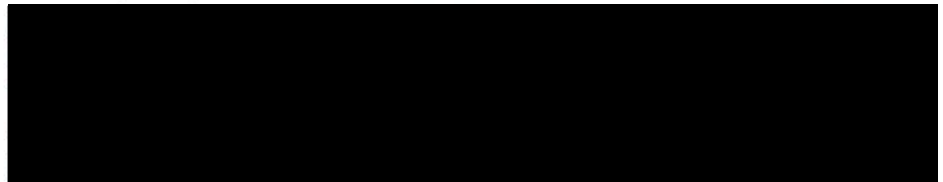




## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00003

Sender Details:



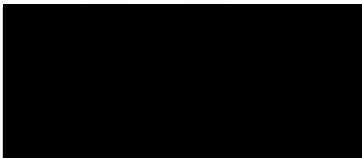
Date Received: 5<sup>th</sup> February 2014

Country of Origin: NEPAL

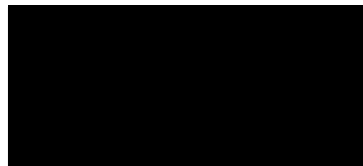
Date Reported: 25<sup>th</sup> March 2014

2dmVNT				
Field Isolate:	Vaccines:			
	O 3039	O Manisa	O Taw98	O Tur 5/09
O Nep 13/12 (mean)	0.55	0.30	0.47	0.68
O Nep 21/12 (mean)	0.25	0.14	0.42	0.41
O Nep 18/13 (mean)	0.42	0.21	0.40	0.68
O Nep 1/14 (mean)	0.34	0.17	0.69	0.72

Results Approved By:



Official Stamp:



Date: 25/3/2014

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: <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.