## THE PIRBRIGHT INSTITUTE



Director: Professor John Fazakerley BSc, MBA, PhD, FRCPath

Ash Road, Pirbright, Surrey GU24
Tel: +44 (0)1483 232441
Fax: +44 (0)1483 232448
Email: enquiries@pirbright.ac.uk
Website: www.pirbright.ac.uk

WRL Batch: WRLFMD/2015/00005



## FMD Vaccine Matching Strain Differentiation Report Addendum

Lab Reference WRL batch Number: WRLFMD/2015/00005

Sender Details:

Date Received:

9<sup>th</sup> April 2015

**Country of Origin:** 

**MONGOLIA** 

Date Reported:

30<sup>th</sup> July 2015

2dmVNT		
	Vaccines:	
Field Isolates:	O IND R2/75 BVS 1	O IND R2/75 BVS 2
O MOG 2/15 (mean)	0.47	0.53

Results Approved By:

Official Stamp:



Date: 30/7/2015



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: <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.



WRL Batch: WRLFMD/2015/00005