THE PIRBRIGHT INSTITUTE

Pirbright

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

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2015/00005

Sender Details:

Date Received:

9th April 2015

Country of Origin:

MONGOLIA

Date Reported:

23rd June 2015

2dmVNT			
	Vaccines:		
Field Isolates:	O 3039	O Manisa	O Tur 5/09
O MOG 02/15 (mean)	0.73	0.25	>1
O MOG 04/15 (mean)	0.53	0.23	>1

Results Approved By:

Official Stamp:



Date: 25 6 20 1S



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.