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/2014/00027



FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00027

Sender Details:

Date Received: 31/07/2014

Country of Origin: KOREA, REPUBLIC OF (SOUTH)

Date Reported: 17th September 2014

2dmVNT				
Field Isolate:	Vaccines:			
	O 3039	O Manisa	O Taw98	O Tur 5/09
O Skr 06/14 (mean)	0.43	0.14	0.38	0.55

Results Approved By:



Date: 17/9/2014

Official Stamp:



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.

WRL Batch: WRLFMD/2014/00027