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/2014/00006



FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00006

Sender Details:

Date Received:

5th February 2014

Country of Origin:

IRAN

Date Reported:

15th May 2014

2dmVNT				
	Vaccines:			
Field Isolates:	O 3039	O Manisa	O Taw98	O Tur 5/09
O IRN 17/13	0.43	0.18	0.66	0.72
O IRN 01/14	0.44	0.25	0.61	0.80

Results Approved By:

is Approved by:

Date: 15 | 5 | 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.