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

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00008

Sender Details: [redacted]

Date Received: 27/03/2014

Country of Origin: HONG KONG, SAR OF PRC

Date Reported: 4th April 2014

2dmVNT									
	Vaccines:								
Field Isolate:	O 3039	O Ind R2/75 (Int)	O Manisa	O Phi98	O Russia 2000	O Skr 7/10 (Int)	O Taw98	O TNN 24/84	O Tur 5/09
O Hkn 4/14 (mean)	0.10	0.14	0.04	0.21	>0.70	0.12	0.32	0.03	0.20
O Hkn 6/14 (mean)	0.21	0.26	0.07	0.23	>0.73	0.15	0.36	0.04	0.30

Results Approved By: [redacted]

Official Stamp: [redacted]

Date: 4/4/2014

[redacted]

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.