THE PIRBRIGHT INSTITUTE



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WRL Batch: WRLFMD/2014/00007

Website: www.pirbright.ac.uk



FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00007

Sender Details:

Date Received:

17th February 2014

Country of Origin:

UNITED ARAB EMIRATES

Date Reported:

18th March 2014

2dmVNT				
	Vaccines:			
Field Isolates:	O 3039	O Manisa	O Taw98	O Tur 5/09
O UAE 1/14 (mean)	0.34	0.30	0.42	>1.0
O UAE 2/14 (mean)	0.51	0.31	0.44	>0.91

Results Approved By:

Date: 1813/2014

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.