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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2014/00026

Sender Details: [redacted]

Date Received: 20th November 2014

Country of Origin: MALAYSIA

Date Reported: 20th November 2014

2dmVNT				
	Vaccines			
Field Isolates:	A Iran 2005	A22 Irq	A May97	A Tur06
A May 12/13 (mean)	0.10	0.33	0.36	0.41
A May 20/13 (mean)	0.14	0.44	0.47	0.33
A May 23/13 (mean)	0.09	0.38	0.35	0.23

Results Approved By: [redacted]

Official Stamp: [redacted]

Date: 20/11/2014

[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.