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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2013/00024
Sender Details: [redacted]

Date Received: 7th November 2013
Country of Origin: PAKISTAN
Date Reported: 10th December 2013

2dmVNT					
	Vaccines:				
	O 3039		O Manisa	O Taw98	O Tur 5/09
Field Isolates:	bvs 1778	bvs 1686			
O Pak 55/12 (mean)	0.72	0.59	0.23	0.41	0.70
O Pak 3/13 (mean)	0.86	0.4	0.23	0.66	0.41
O Pak 24/13 (mean)	0.40	0.25	0.16	>0.68	0.52

Results Approved By: [redacted]

Official Stamp: [redacted]

Date: 10/12/2013

[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 = ≥ 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.