THE PIRBRIGHT INSTITUTE
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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2013/00026
Sender Details: [redacted]

Date Received:
Country of Origin: KINGDOM OF SAUDI ARABIA
Date Reported: 24th December 2013

2dmVNT				
	Vaccines:			
Field Isolates:	O 3039	O Manisa	O Taw98	O Tur 5/09
O Sau 6/13 (mean)	0.52	0.27	0.31	>0.78
O Sau 7/13 (mean)	0.55	0.33	0.56	>0.83

Results Approved By: [redacted]

Official Stamp: [redacted]

Date: 24/12/2013

[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):

$r_1 = \geq 0.3$. 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.

FMD Type: O

Date Reported: 22.12.13

SAU Batch No: R41/2013

Strain Differentiation r1 Values

Report no: SD42/13		2dmVNT				
Field Isolate:	SAU Isolate ref:	2dmVNT test ref:	O 3039 1778/1686	O Manisa UV pool	O Taw98 bvs 1748-52	O Tur 5/09 boost
O Sau 6/13	B323/13	mn183/13	0.62	0.37	0.34	>1.0
		mn184/13	0.59	0.26	0.32	>1.0
		mn191/13	0.35	0.19	0.26	0.34
WRL Batch No: WRLFMD/2013/00026		mean	0.52	0.27	0.31	>0.78
O Sau 7/13	B326/13	mn183/13	0.49	0.23	0.58	>1.0
		mn184/13	0.69	0.39	0.62	>1.0
		mn191/13	0.46	0.36	0.48	0.49
WRL Batch No: WRLFMD/2013/00026		mean	0.55	0.33	0.56	>0.83
Receiving Officer/s [redacted]		Comments: please advise if any further testing is required Reporting Officer: [redacted] Validation Officer:				

2dmVNT				
	Vaccines:			
Field Isolates:	O 3039	O Manisa	O Taw98	O Tur 5/09
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