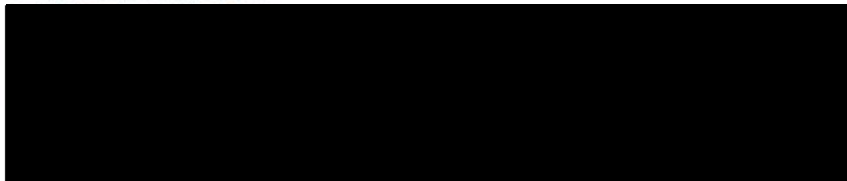




FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2013/00024

Sender Details:



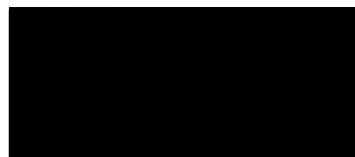
Date Received: 7th November 2013
Country of Origin: PAKISTAN
Date Reported: 10th December 2013

2dmVNT				
Field Isolates:	Vaccines:			
	A Iran 2005	A22 Irq	A May97	A Tur06
A Pak 43/12 (mean)	0.14	0.16	0.30	0.55
A Pak 56/12 (mean)	0.16	0.11	0.19	0.83
A Pak 1/13 (mean)	0.13	0.31	0.15	0.51
A Pak 25/13 (mean)	0.69	0.57	0.12	>1.0

Results Approved By:



Official Stamp:



Date: 10/12/2013



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.