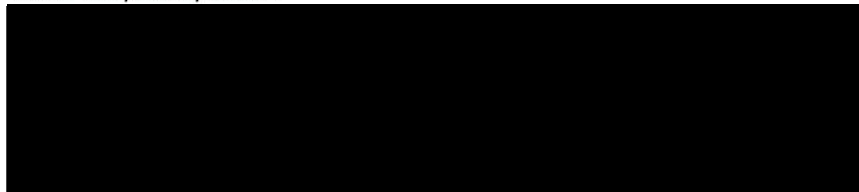




FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2013/00024

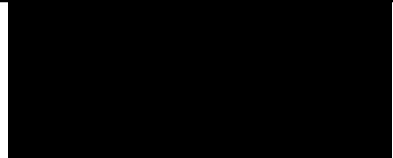
Sender Details:



Date Received: 7th November 2013

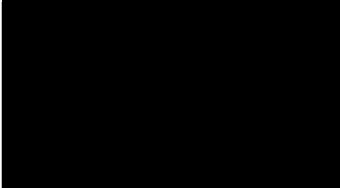
Country of Origin: PAKISTAN

Date Reported: 6th December 2013

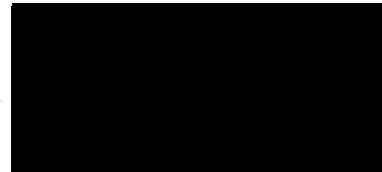


2dmVNT			
Field Isolates:	Vaccines:		
	Asia1 Ind 8/79	Asia1 Shamir	
		bvs 1&2/10	bvs1-5/12 6pd50
Asia1 Pak 42/12 (mean)	0.07	0.16	0.15
Asia1 Pak 46/12 (mean)	0.11	0.20	0.29
Asia1 Pak 7/13 (mean)	0.15	0.22	0.38
Asia1 Pak 23/13 (mean)	0.15	0.39	0.55

Results Approved By:



Official Stamp:



Date: 9/12/2013

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.