

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2012/00037

Date Received:

13th December 2012

Country of Origin: Date Reported: PAKISTAN 3rd April 2013

2dmVNT						
		Vaccines:				
Field Isolates:	A May97	Ind 17/82	A Iran 2005	A22 Irq	A Tur06	
Pak 13/12 (mean)	0.21	0.13	0.48	0.53	0.50	
Pak 32/12 (mean)	0.19	0.27	0.25	0.34	0.34	
Pak 39/12 (mean)	0.44	0.20	0.18	0.15	0.25	

Results Approved By:



Official Stamp:



3/4/13

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). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: http://www.surveymonkey.com/s/WRLFMD

Interpretation of Results

In the case of Virus Neutralisation Test (VNT):

 $r_1 = \ge 0.3$. 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.