

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: Sender Details:

WRLFMD/2013/00006

Date Received: Country of Origin: Date Reported:

12th April 2013 TURKEY 28th June 2013

2dmVNT			
	Vaccines:		
	Asia1 Ind 8/79	Asia1 Shamir	
Field Isolates:		bvs 1&2/10	bvs1-5/12 6pd50
Asia1 Tur 02/13 (mean)	0.11	0.18	0.23
Asia1 Tur 13/13 (mean)	0.21	0.17	0.24

Results Approved By:



Official Stamp:

Date:

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@iah.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.