

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

WRLFMD/2013/00006

Sender Details:

Date Received:

12th April 2013

Country of Origin:

TURKEY

Date Reported:

28th June 2013

2dmVNT			
	Vaccines:		
Field Isolates:	A Iran 2005	A22 Irq	A Tur06
A Tur 09/13 (mean)	0.05	0.12	0.38
A Tur 14/13 (mean)	0.04	0.17	0.45
A Tur 21/13 (mean)	0.06	0.13	0.36

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.