

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:

1st July 2013

2dmVNT						
	Vaccines:					
	O 3039	O 4625	O Manisa	O Russia	O Tur 5/09	O Tur 5/09
Field Isolate:					boost	B921 pool
O Tur 12/2013 (mean)	0.48	0.67	0.33	>0.93	0.78	0.66
O Tur 24/2013 (mean)	0.25	>0.67	0.31	>1.0	0.64	0.66
O Tur 29/2013 (mean)	0.55	>0.81	0.32	>0.93	>0.77	0.76

Results Approved Bv:

Official Stamp:

Date: 1 7 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@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.