

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2012/00011



Date Received:

12th March 2012

Country of Origin:

Egypt

Date Reported:

29th June 2012

Report no:		2dmVNT						
Vaccine:	2dmVNT	A Eri 3/98	A22 Ira	A Irn87	A Iron 2005	A Sau95	A T. 100	
Field Isolate:	test ref:	A EII 3/96	AZZ IIQ	A IIIIo7	A Iran 2005	A Sauss	A Tur06	
A Egy 8/11	mean	0.09	0.06	0.18	0.11	0.10	0.31	
A Egy 9/11	mean	0.09	0.11	0.15	0.13	0.11	0.51	
A Egy 1/12	mean	0.19	0.11	0.23	0.10	0.20	0.35	

Date: 2 7



A UKAS accredited testing laboratory No. 4025.

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: gareth.shimmon@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.