

## INSTITUTE FOR ANIMAL HEALTH

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## **FMD Vaccine Matching Strain Differentiation Report**

Lab Reference WRL Batch Number:

WRLFMD/2013/00012

Sender Details:

Date Received:

29th May 2013

Country of Origin:

**EGYPT** 

**Date Reported:** 

1<sup>st</sup> July 2013

2dmVNT								
	Vaccines:							
Field Isolates:	A Eri 3/98	A Iran 2005	A Irn87	A Irn96	A22 Irq	A Sau 41/91	A Sau95	A Tur06
A Egy 03/13 (mean)	0.18	0.08	0.13	0.17	0.14	0.08	0.16	0.27
A Egy 13/13 (mean)	0.18	0.06	0.14	0.12	0.14	0.05	0.14	0.23
A Egy 17/13 (mean)	0.16	0.06	*NT	* NT	0.11	*NT	*NT	0.21
A Egy 19/13 (mean)	0.19	0.06	*NT	*NT	0.12	*NT	*NT	0.19

\*NT=Not Tested

Results Approved By:

Official Stamp:

Please note no matches identified More Samples should

be sent for testing

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@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.

