

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: Sender Details: WRLFMD/2012/00028

Date Received: Country of Origin: Date Reported: 20th July 2012 SUDAN 23rd October 2012

2dmVNT							
	Vaccine:						
Field Isolates:	A Eritrea	A Iran 2005	A22 Irq	A Sau 41/91	A Sau95	A Tur06	
A Sud 6/11 (mean)	0.27	0.04	0.08	0.04	0.11	0.35	
A Sud 13/11 (mean)	0.35	0.07	0.11	0.03	0.20	0.29	

Results Appro	ved By:	Official Stamp:
	v	
Date: 2	3/10/12	

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: <u>trish.ryder@iah.ac.uk</u>). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: <u>http://www.surveymonkey.com/s/WRLFMD</u>

Interpretation of Results

In the case of Virus Neutralisation Test (VNT):

 $r_1 = \geq 0.3$. 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.