



**INSTITUTE FOR ANIMAL HEALTH**

Director: Professor John Fazakerley BSc, MBA, PhD, FRCPath

PIRBRIGHT LABORATORY

Ash Road,  
Pirbright,  
Surrey,  
GU24 0NF

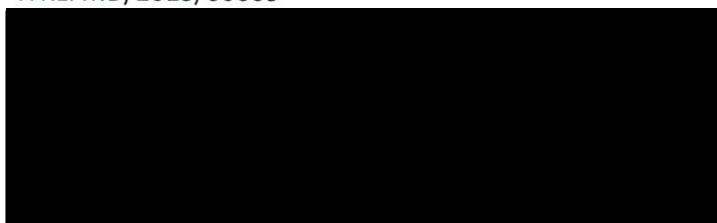
Intn Tel: 00 44 1483 232441

Tel: 01483 232441 Fax: 01483 232621

## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2013/00009

Sender Details:



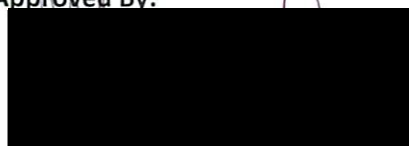
Date Received: 2<sup>ND</sup> May 2013

Country of Origin: PALESTINIAN AUTONOMOUS TERRITORIES

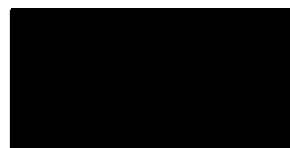
Date Reported: 29<sup>TH</sup> May 2013

2dmVNT				
Field Isolates:	Vaccines:			
	A Iran 2005	A22 Irq	A Sau 41/91	A Tur06
A PAT 10/13 (mean)	0.11	0.20	0.07	0.30
A PAT 11/13 (mean)	0.09	0.14	0.05	0.23
A PAT 12/13 (mean)	0.11	0.17	0.06	0.26

Results Approved By:



Official Stamp:



Date:

31/5/13

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](mailto: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):

$r_1 = \geq 0.3$ . 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.

Dr JEFF HAMMOND  
HEAD, Vascular Disease  
Reference Laboratory  
The Prinfriht Institute  
GU24 0NF, UK