



**INSTITUTE FOR ANIMAL HEALTH**  
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## **FMD Vaccine Matching Strain Differentiation Report**

Lab Reference WRL Batch Number: WRLFMD/2012/00025

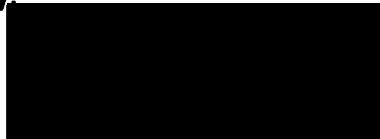
Sender Details:



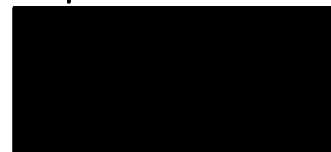
Date Received: 12<sup>th</sup> July 2012  
Country of Origin: Saudi Arabia  
Date Reported: 14<sup>th</sup> August 2012

Report no:	2dmVNT			
Vaccine:	2dmVNT	O 4625	O Manisa	O Tur 5/09
Field Isolate:	test ref:			
O Sau 1/12	mean	0.35	0.20	0.74
O Sau 4/12	mean	0.46	0.22	0.59

Results Approved By:



Official Stamp:



Date:

14/8/12

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: [gareth.shimmon@iah.ac.uk](mailto: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):**

$r_1 = \geq 0.3$ . 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.