

## **INSTITUTE FOR ANIMAL HEALTH**

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

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2011/00015

Date Received: 16<sup>th</sup> February 2011

Country of Origin: Bulgaria

Date Reported: 8<sup>th</sup> April 2011

Report no:	VNT				
Vaccine: Field Isolate:	VNT	O 4625	O Campos	O Manisa	O Tur 5/09
O Bul 10/11	Mean	>0.84	0.45	0.55	>1.0
O Bul 15/11	Mean	0.80	0.51	0.42	>0.83

Results Approved By:

Official Stamp:

Date:

Testing carried out by WRLFMD is UKAS ISO/IEC 17025 accredited. Please see link for scope of accreditation:

http://www.ukas.org/testing/lab detail.asp?lab id=2811&location id=&vMenuOption=3 . 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: elizabeth.wilson@bbsrc.ac.uk)

## **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.