



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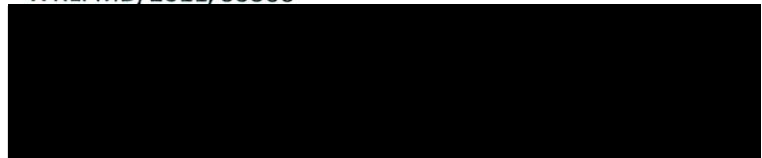
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## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2011/00006

Sender Details:



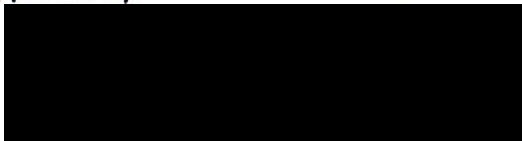
Date Received: 7<sup>th</sup> February 2011

Country of Origin: South Korea

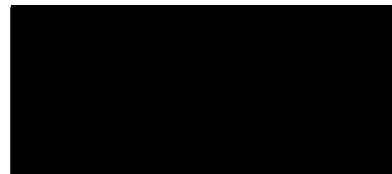
Date Reported: 25<sup>th</sup> February 2011

Report no:	VNT								
Vaccine:		O	O	O	O	O	O	O	O
Field Isolate:	VNT	4625	Bfs	Campos	Ind R2/75	Manisa	Taw98	TNN 24/84	Tur 5/09
O Skr 6/2010	Mean	0.63	0.17	0.22	0.68	0.21	0.62	0.28	0.42
O Skr 3/2011	Mean	0.62	0.11	0.18	0.63	0.17	0.48	0.21	0.41

Results Approved By:



Official Stamp:



Date:

25/2/11



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](mailto:elizabeth.wilson@bbsrc.ac.uk)

## **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.