



INSTITUTE FOR ANIMAL HEALTH
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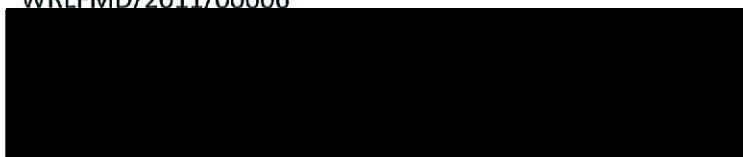
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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2011/00006

Sender Details:



Date Received: 7th February 2011

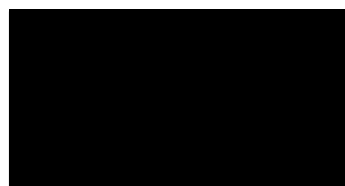
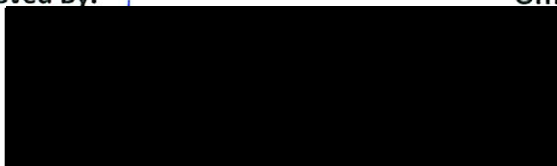
Country of Origin: South Korea

Date Reported: 25th March 2011

Report no:	VNT				
Vaccine:	VNT	O Manisa	O Manisa \geq 6 PD50		
Field Isolate:	test ref:	UV pool	Intervet*	SKR 1-21dpv	SKR 2-12dpv
O Skr 5/2010	Mean	0.30	0.77	0.24	0.29
O Skr 7/2010	Mean	0.31	SF	0.42	0.34
O Skr 3/2011	Mean	0.33	0.68	0.34	0.37

Results Approved By:

Official Stamp:



Date:

25/3/11

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)

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.

SF = Sera fail.

*= Boosted serum