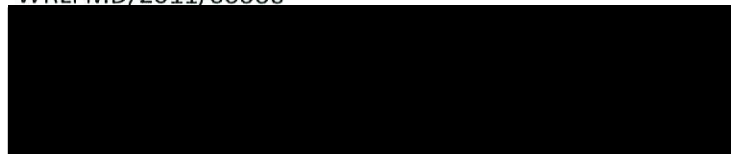




INSTITUTE FOR ANIMAL HEALTH
Acting Director: Professor David Paton MA, VetMB, PhD, MRCVS
PIRBRIGHT LABORATORY
Ash Road,
Pirbright,
Surrey,
GU24 0NF
Intn Tel: 00 44 1483 232441
Tel: 01483 232441 Fax: 01483 232621

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2011/00006
Sender Details:

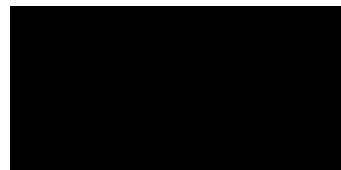
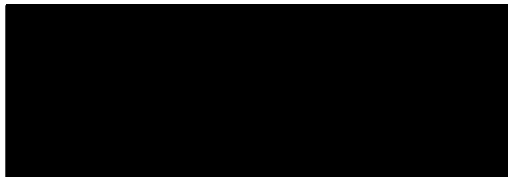


Date Received: 7th February 2011
Country of Origin: South Korea
Date Reported: 25th March 2011

Report no:	VNT			
Vaccine:	VNT	O Manisa	O Manisa ≥ 6 PD50	
Field Isolate:		UV pool	SKR 1-21dpv	SKR 2-12dpv
O Skr 5/2010	Mean	0.30	0.24	0.29
O Skr 7/2010	Mean	0.31	0.42	0.34
O Skr 3/2011	Mean	0.33	0.34	0.37

Results Approved By:

Official Stamp:



Date:

1 / 4 / 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.

Special note: In the case of an r_1 value < 0.3 , if vaccines of high potency ($\geq 6PD50$) are used and animals are vaccinated more than once, it is likely that the vaccine strain will provide some protection.