



**INSTITUTE FOR ANIMAL HEALTH**

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## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2010/00045

Sender Details:



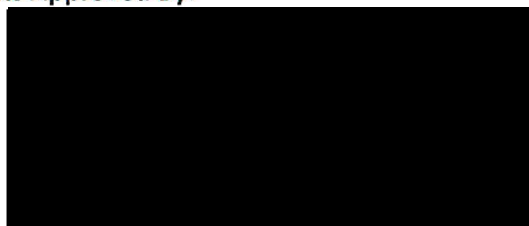
Date Received: 30<sup>th</sup> November 2010

Country of Origin: Pakistan

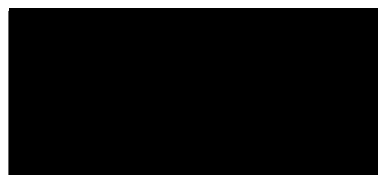
Date Reported: 10<sup>th</sup> February 2011

Report no:	VNT							
Vaccine:		O	O	O Ind	O	O	O TNN	O Tur
Field Isolate:	VNT	4625	Bfs	R2/75	Manisa	Taw98	24/82	5/09
O Pak 46/2010	Mean	>1.0	0.24	>1.0	0.28	>0.83	0.80	>0.91
O Pak 76/2010	Mean	>1.0	0.34	>1.0	0.42	>0.86	>0.95	>0.92

Results Approved By:



Official Stamp:



Date: 4/2/11

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.