

## **INSTITUTE FOR ANIMAL HEALTH**

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

Lab Reference WRL Batch Number:

Sender Details:

**Date Received:** 

WRLFMD/2010/00041

24<sup>th</sup> November 2010

Country of Origin: Nepal

**Date Reported:** 4<sup>th</sup> of January 2011

Report no:	VNT						
Vaccine:						0	0
	]	0	0	0	0	TNN	Tur
Field Isolate:	VNT	3039	Bfs	Manisa	Taw98	24/82	5/09
O Nep 03/2010	Mean	0.65	0.19	0.54	0.80	0.51	0.81
O Nep 16/2010	Mean	0.76	0.23	0.50	0.86	0.71	>0.90

Results Approved By:

Official Stamp:

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: <a href="mailto:elizabeth.wilson@bbsrc.ac.uk">elizabeth.wilson@bbsrc.ac.uk</a>)

## **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.