

## **INSTITUTE FOR ANIMAL HEALTH**

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

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2011/00023

Date Received: $31^{st}$  March 2011Country of Origin:AfghanistanDate Reported: $1^{st}$  July 2011

Report no:	VNT			
Vaccine:	¬ VNT	Asia1 Ind	Asia1	Asia1
Field Isolate:	VIVI	8/79	Shamir	WBN
Asia1 Afg 39/11	Mean	0.17	0.36	0.08
Asia1 Afg 45/11	Mean	0.02	0.05	0.03

Results Approved By:

Date:

Official Stamp:



A UKAS accredited testing laboratory No. 4025.

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>). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: <a href="http://www.surveymonkey.com/s/WRLFMD">http://www.surveymonkey.com/s/WRLFMD</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.