

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2011/00003

Date Received: 18th January 2011

Country of Origin: Pakistan

Date Reported: 25th March 2011

Report no:	VNT				
Vaccine:	VNT	Asia1 Ind 8/79	Asia1 Shamir		Asia1 WBN
Field Isolate:	test ref:	TD pool	VE pool	bvs 1&2/10	Tag 510
Asia1 Pak 108/10	Mean	0.05	0.15		0.03
Asia1 Pak 50/11	Mean	0.05	0.09		0.03

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):

 $r_1 = \ge 0.3$. 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.