

INSTITUTE FOR ANIMAL HEALTH

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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number:

WRLFMD/2012/00012

Sender Details:

Date Received: 24th February 2012

Country of Origin: IRAN

Date Reported: 18th May 2012

Report no:	2dmVNT			
Vaccine:	2dmVNT	Asia1 Ind 8/79 Asia1 Shamir		a1 Shamir
Field Isolate:	test ref:	Asia i iliu 0/79	bvs 1&2/10	bvs1-5/12 6pd50
Asia1 Irn 54/11	Mean	0.07	0.21	0.32
Asia1 Irn 10/12	Mean	<0.04	<0.10	<0.06

Results Approved By:

Date:



18/02/5015

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: elizabeth.wilson@bbsrc.ac.uk). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: http://www.surveymonkey.com/s/WRLFMD

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.