



INSTITUTE FOR ANIMAL HEALTH
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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2011/00020

Sender Details:

Date Received:

Country of Origin:

Date Reported:

Iran

18th April 2011

Report no:	VNT			
Vaccine:	VNT	Asia1 Ind 8/79	Asia1 Shamir	Asia1 WBN
Field Isolate:				
Asia1 Irn 33/11	Mean	0.07	0.23	0.07
Asia1 Irn 38/11	Mean	0.06	0.17	0.05
Asia1 Irn 43/11	Mean	0.05	0.19	0.07
Asia1 Irn 46/11	Mean	0.06	0.28	0.07

Results Approved By:

Official Stamp:

Date:

18 / 4 / 11

Testing carried out by WRLFMD is UKAS ISO/IEC 17025 accredited. Please see link for scope of accreditation:

http://www.ukas.org/testing/lab_detail.asp?lab_id=2811&location_id=&vMenuOption=3 . 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):

$r_1 = \geq 0.3$. 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.