



INSTITUTE FOR ANIMAL HEALTH
Director: Professor John Fazakerley BSc, MBA, PhD, FRCPath
PIRBRIGHT LABORATORY
Ash Road,
Pirbright,
Surrey,
GU24 0NF
Intn Tel: 00 44 1483 232441
Tel: 01483 232441 Fax: 01483 232621

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2012/00007

Sender Details:

Date Received: 2nd February 2012

Country of Origin: TURKEY

Date Reported: 18th May 2012

Report no:	2dmVNT				
Vaccine:	2dmVNT	Asia1 Ind 8/79		Asia1 Shamir	
Field Isolate:	test ref:	Asia1 Ind 8/79	Asia1 Tur 11	bvs 1&2/10	bvs1-5/12 6pd50
Asia1 Tur 65/11	Mean	0.15	>0.83	0.23	0.32
Asia1 Tur 2/12	Mean	0.08	>0.81	0.27	0.35

Results Approved By:

Official Stamp:

Date:

18/05/2012

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):

$r_1 = \geq 0.3$. 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.