

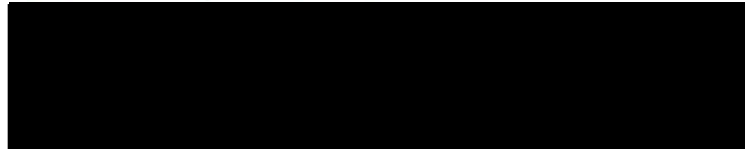


INSTITUTE FOR ANIMAL HEALTH
Acting Director: Professor David Paton MA, VetMB, PhD, MRCVS
PIRBRIGHT LABORATORY
Ash Road,
Pirbright,
Surrey,
GU24 0NF
Intn Tel: 00 44 1483 232441
Tel: 01483 232441 Fax: 01483 232621

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2011/00021

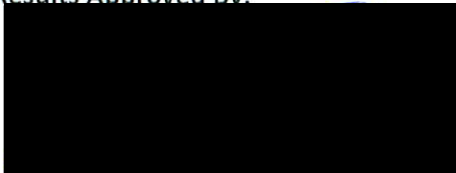
Sender Details:



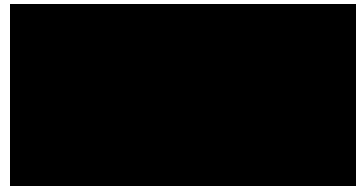
Date Received: 31st March 2010
Country of Origin: Pakistan
Date Reported: 2nd June 2011

Report no:	VNT			
Vaccine:		Asia1	Asia1	Asia1
Field Isolate:	VNT	Ind 8/79	Shamir	WBN
Asia1 Pak 51/11	Mean	0.06	0.27	0.07
Asia1 Pak 89/11	Mean	0.07	0.30	0.07

Results Approved By:



Official Stamp:



Date: 02/06/2011

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)

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.