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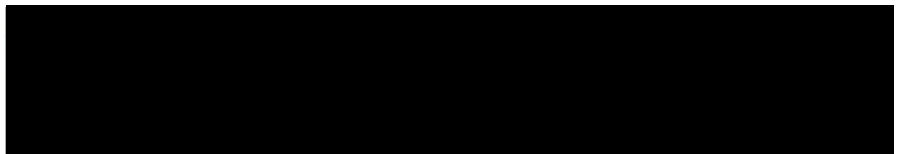
Email: enquiries@pirbright.ac.uk

Website: www.pirbright.ac.uk

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2015/00013

Sender Details:



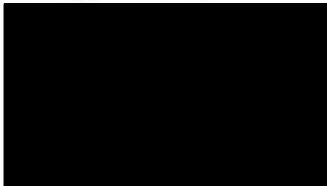
Date Received: 16/07/2015

Country of Origin: PAKISTAN

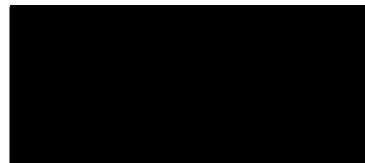
Dear Dr. Manzoor Hussain,

This testing has now been completed in respect of the samples you submitted and the details are as attached.

Results Approved By:



Official Stamp:



Date:

7/8/2015



To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by email (reflabsfeedback@pirbright.ac.uk).

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2015/00013

Report Date: 07/08/2015

Interpretation Of Results

r_1 greater than or equal to 0.3 – suggest that there is a close antigenic relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

r_1 less than or equal to 0.3 – suggest that the field isolate is antigenically different from the vaccine strain and that the vaccine is unlikely to protect.

ND = Not Done

2dmVNT r_1 RESULTS

Vaccines:

Field Isolates: A IRN/2005 A/TUR/20/2006 A22 IRQ/24/64

A/PAK/12/2015	0.35	0.15	0.35
A/PAK/13/2015	0.11	0.25	NN*
A/PAK/16/2015	0.13	0.15	NN*
A/PAK/21/2015	0.22	0.2	0.32

*NN - no neutralisation