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FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2015/00019

Sender Details:



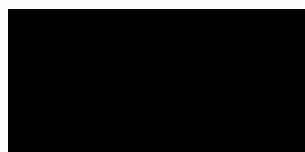
Date Received: 13/08/2015

Country of Origin: BOTSWANA

Dear Elliot Fana,

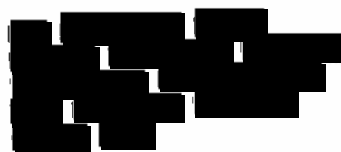
This testing has now been completed in respect of the samples you submitted and the details are as attached.

Results Approved By:



Date: 23/11/2015

Official Stamp:



c.c.: K Bankowska, A Bin-tarif, D King, N Knowles, A Ludi, N Lyons, S Metwally, V Mioulet, S Parida, J Pinto, E Raizman, B Statham, K Sumption, J Wadsworth, B Wood, FAO Circulation, OIE Animal Health Information, Regional OIE Delegate.

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/2015/00019**Report Date:** 16/11/2015**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.

0 = no neutralisation for the field virus was observed at a virus dose of a 100TCID₅₀.

2dmVNT r_1 RESULTS**Vaccines:****Field Isolates:** SAT1/RHO

SAT 1/BOT/1/2015 0.63

SAT 1/BOT/2/2015 0.58