

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2018/00002

Report Date: 09/04/2018

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: O 3039 O Manisa O TUR 5/09

O/HKN/11/2017 0.09 0.15 0.14

O/HKN/12/2017 0.1 0.07 0.12

O/HKN/8/2017 0.09 0.15 0.13