

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2018/00031

Report Date: 12/02/2019

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/BKF/4/2018 | 1 | 0.87 | 0.93 |
| O/BKF/9/2018 | 0.74 | 0.66 | 0.68 |