

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2017/00031

Report Date: 02/02/2018

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/KEN/4/2017 | 0.25 | 0.41 | 0.56 |
| O/KEN/6/2017 | 0.32 | 0.41 | 0.5 |