

# FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2020/00001

Report Date: 13/03/2020

## 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 100TCID<sub>50</sub>.

## 2dmVNT $r_1$ RESULTS

### Vaccines:

Field Isolates:	O 3039	O Manisa	O Tur 5/09
O/SRL/1/2019	0.76	0.4	0.81
O/SRL/14/2019	0.79	0.49	0.83
O/SRL/16/2018	0.59	0.34	0.62
O/SRL/17/2019	0.66	0.47	0.79