

# FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2017/00003

Report Date: 02/05/2017

## 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/NEP/1/2017    | 0.25   | 0.25     | 0.6        |
| O/NEP/35/2016   | 0.46   | 0.25     | 0.78       |