

# FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2016/00025

Report Date: 24/10/2016

## 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 MSD
O/NEP/11/2016	0.47	0.51	0.38
O/NEP/17/2016	0.41	0.68	0.89