

## FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2019/00001

Report Date: 03/05/2019

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

### 2dmVNT $r_1$ RESULTS

#### Vaccines:

Field Isolates:	A Iran 2005	A TUR 20/06	A/ERI/3/98	A/GVII	A22 IRQ	O 3039	O Manisa	O Tur 5/09
A/ETH/35/2018	0.04	0	0.25	0	0.09			
A/ETH/48/2018	0.04	0	0.21	0	0.17			
O/ETH/20/2018						0.41	0.46	0.36
O/ETH/23/2018						0.47	0.56	0.56