

## FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2017/00016

Report Date: 18/09/2017

### 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:	A IRN/2005	A/MAY/97	A/TUR/20/2006	A22 IRQ/24/64	O 3039	O Manisa	O TUR/5/09
A/NEP/13/2017	0	0.21	0	0.13			
O/NEP/24/2017					0.36	0.55	0.66
O/NEP/3/2017					0.54	0.56	0.85