

## FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2018/00030

Report Date: 25/01/2019

### 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 IRN/2005	A MAY 97	A/TUR/20/2006	A22 IRQ/24/64	O 3039	O Manisa	O Tur 5/09
A/TAI/10/2017	0.09	0.34	0	0.41			
A/TAI/19/2017	0.07	0.28	0	0.46			
O/TAI/13/2017					0.43	0.35	0.51
O/TAI/16/2017					0.31	0.28	0.28
O/TAI/4/2018					0.51	0.45	0.38