

## FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2017/00006

Report Date: 18/07/2018

### 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 SAU 95	A/ERI/3/98	A/TUR/20/2006	A22 IRQ/24/64	A24 Cruz Brazil	A24 Cruz Merial
A/ALG/2/2017	0	0.2	0.41	0	0.31	0	0.63
A/ALG/3/2017	0	0.25	0.32	0	0.32	0.04	0.59