

## FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2017/00001

Report Date: 07/03/2017

### 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	A24/Cruzeiro	O 3039	O 5911	O Campos 03	O Campos 04	O Manisa
A/SKR/3/2017	0.46	0.14	0.01	0.69	0.19					
O/SKR/1/2017						0.48	0.49	0.25	0.18	0.43
O/SKR/2/2017						0.59	0.42	0.18	0.15	0.38