

# FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2017/00002

Report Date: 18/04/2017

## 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 Iran 2005	A TUR 20/06	A22 IRQ/24/64	O 3039	O Manisa	O/TUR/5/200
A/SAU/24/2016	0	0.01	0.11			
A/SAU/41/2016	0	0.06	0.21			
O/SAU/27/2016				0.58	0.35	0.52