

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2017/00015

Report Date: 15/08/2017

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 100TCID₅₀.

2dmVNT r_1 RESULTS

Vaccines:

Field Isolates:	A Iran 2005	A TUR 20/06	A/MAY/97	A22 IRQ	O 3039	O Manisa	O Tur 5/09
A/CAM/4/2016	0.12	0.13	0.32	0.36			
A/CAM/5/2016	0.27	0	0.2	0.43			
O/CAM/1/2016					0.32	0.24	0.49
O/CAM/3/2016					0.2	0.16	0.5