

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2018/00011

Report Date: 12/07/2018

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 100TCID₅₀.

2dmVNT r_1 RESULTS

Vaccines:

Field Isolates:	A Iran 2005	A MAY 97	A TUR 20/06	A22 IRQ	O 3039	O Manisa	O TUR 5/09
A/VIT/19/2017	0.06	0.23	0.13	0.36			
A/VIT/6/2017	0.52	0.14	0.14	0.87			
O/VIT/1/2018					0.68	0.44	1
O/VIT/21/2017					0.17	0.11	0.2
O/VIT/5/2017					0.22	0.1	0.34
O/VIT/9/2017					0.35	0.26	0.63