

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2018/00012

Report Date: 20/07/2018

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 TUR 20/06	A/GVII	A22 IRQ	Asia1 Shamir	O 3039	O Manisa	O TUR 5/09
A/AFG/50/2017	0.1	0.36	0	0.2				
ASIA 1/AFG/56/2017					0.33			
O/AFG/44/2017						0.44	0.36	0.65
O/AFG/52/2017						0.36	0.31	0.42