

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2019/00023

Report Date: 26/07/2019

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/24/64	O 3039	O Manisa	O TUR 5/09
A/TUR/1/2017	0	0	0.85	0.15			
A/TUR/13/2017	0	0	0.78	0.17			
O/TUR/11/2018					0.66	0.35	0.79
O/TUR/4/2019					0.66	0.35	0.79