

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2017/00014

Report Date: 10/10/2017

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 IRN/2005	A/ERI/3/98	A/TUR/20/2006	A22 IRQ/24/64	O 3039	O Manisa	O TUR 5/09
A/EGY/19/2016	0	0.21	0	0.17			
O/EGY/10/2017					0.47	0.33	0.78
O/EGY/26/2017					0.33	0.3	0.54