

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2018/00003

Report Date: 23/02/2018

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 IRN/2005	A/TUR/20/2006	A22 IRQ/24/64	O 3039	O Manisa	O TUR/5/09
A/ISR/13/2017	0	0	0.24			
A/ISR/9/2017	0	0	0.11			
O/ISR/15/2017				0.52	0.47	0.58
O/ISR/18/2017				0.62	0.42	0.5