

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2016/00013

Report Date: 01/08/2016

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/5/200
A/TAI/7/2016	0.54	0.06	0.3			
A/TAI/8/2016	0.5	0.01	0.36			
O/TAI/2/2016				0.68	0.23	0.69