

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2016/00028

Report Date: 15/11/2016

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/MAY/97	A/TUR/20/2006	A22 IRQ/24/64	O 3039	O Manisa	O Tur 5/09
A/MAY/15/2014	0.01	0.25	0.12	0.37			
O/MAY/1/2015					0.33	0.35	0.5
O/MAY/10/2016					0.69	0.45	1
O/MAY/17/2014					0.43	0.37	0.87
O/MAY/5/2016					0.68	0.6	0.69