

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2016/00037

Report Date: 27/02/2017

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 Iran 2005	A MAY 97	A TUR 20/06	A22 IRQ/24/64	O 3039	O Manisa	O Tur 5/09
A/VIT/1/2016	0.52	0.15	0.14	1			
A/VIT/10/2015	0.12	0.48	0.15	0.5			
O/VIT/17/2016					0.25	0.23	0.27
O/VIT/20/2016					0.66	0.56	0.66
O/VIT/8/2015					0.71	0.58	0.52
O/VIT/8/2016					0.13	0.18	0.16