

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2018/00017

Report Date: 27/07/2018

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 20/06	A/GVII	A22 IRQ/24/64	O 3039	O Manisa	O TUR 5/09
A/BHU/26/2017	0.04	0	0.78	0.17			
A/BHU/28/2017	0.05	0	0.79	0.11			
O/BHU/2/2018					0.48	0.48	0.55
O/BHU/24/2017					0.29	0.42	0.6