

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2016/00010

Report Date: 23/06/2016

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 Iran 2005	A TUR 20/06	A22 IRQ	O 3039	O Manisa	O/TUR/5/2009	SAT 2 ERI	SAT 2 ZIM
A/ETH/19/2015	0	0.06	0.04					
O/ETH/1/2016				0.62	0.23	0.52		
SAT 2/ETH/16/2015							0.65	0.21