

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2016/00024

Report Date: 10/10/2016

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 Eri 98	A Iran 2005	A TUR 20/06	A22 IRQ	O 3039	O Manisa	O Tur 5/09 MSD	SAT 2 ERI	SAT 2 ZIM
A/EGY/3/2016	0.79	0	0.08	0.3					
O/EGY/18/2016					0.01	0	0		
O/EGY/7/2016					0.27	0.35	0.11		
SAT 2/EGY/5/2015								1	0.38