

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2015/00038

Report Date: 11/08/2016

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 5/09 MSD	SAT 2 ERI	SAT 2 ZIM
A/SUD/1/2013	0.05	0.01	0.07					
A/SUD/10/2013	0.06	0.06	0.25					
O/SUD/4/2013				0.43	0.21	0.6		
O/SUD/6/2012				0.46	0.24	0.35		
SAT 2/SUD/7/2014							0.6	0.28
SAT 2/SUD/9/2013							0.91	0.35