

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2015/00025

Report Date: 20/11/2015

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 IRN 87	A IRN 96	A IRN 99	A MAY 97	A SAU 95	A TUR 20/06	A22 IRQ
A/SAU/1/2015	0.00	0.00	0.04	0.01	0.14	0.2	0.03	0.11
A/SAU/2/2015	0.00	0.04	0.06	0.01	0.23	0.19	0.06	0.11