

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2015/00031

Report Date: 22/12/2015

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 MAY 97	A SAU 95 (1)	A Sau 95 (2)	A TUR 20/06	A22 IRQ
A/IRN/12/2015	0.00	0.15	0.11	0.16	0.15	0.04
A/IRN/8/2015	0.03	0.23	0.19	0.26	0.01	0.13