

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2018/00009

Report Date: 30/05/2018

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 IRN/2005	A/TUR/20/2006	A22 IRQ/24/64	O 3039	O Manisa	O TUR 5/09	SAT 2 ERI	SAT 2 ZIM
A/ETH/2/2018	0.29	0	0.29					
A/ETH/6/2018	0.45	0	0.45					
O/ETH/13/2018				0.34	0.21	0.38		
O/ETH/16/2018				0.21	0.15	0.31		
SAT 2/ETH/11/2018							0.58	0.35