

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2015/00036

Report Date: 15/02/2016

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:	O 3039	O Manisa	O Skr 7/10	O/Russia/2000	O/TUR/5/2009
O/HKN/8/2015	0.25	0.09	0	0.87	0.17
O/HKN/9/2015	0.16	0.06	0	0.47	0.12