

# FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2018/00024

Report Date: 11/02/2019

## 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 100TCID<sub>50</sub>.

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### 2dmVNT $r_1$ RESULTS

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#### Vaccines:

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Field Isolates:	O 3039	O Manisa	O TUR 5/09
O/SSD/6/2017	0.81	0.93	0.72

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