

# FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2016/00019

Report Date: 10/10/2016

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

## 2dmVNT $r_1$ RESULTS

### Vaccines:

Field Isolates:	SAT 2 ERI	SAT 2 ZIM	SAT1/RHO
SAT 1/BOT/5/2015			0.59
SAT 1/BOT/8/2015			0.48
SAT 2/BOT/3/2015	0.42	0.32	