

## FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

**Lab Reference WRL Batch Number :** WRLFMD/2015/00030

**Report Date:** 21/12/2015

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

### 2dmVNT $r_1$ RESULTS

#### Vaccines:

Field Isolates:	O 3039	O Manisa	O/TUR/5/2009
O/MOR/1/2015	0.42	0.27	0.42
O/MOR/2/2015	0.55	0.32	0.58