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## FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

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Lab Reference WRL Batch Number : WRLFMD/2015/00023

Report Date: 09/03/2016

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### 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:	SAT 2 ERI	SAT 2 ZIM
SAT 2/MOZ/1/2015	0.36	0.43

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