

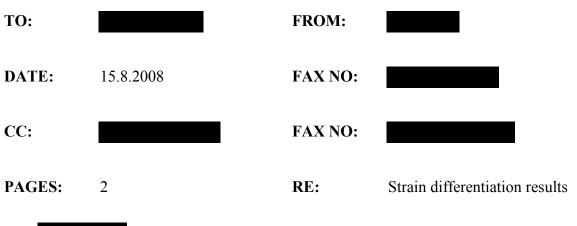
Institute for Animal Health

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FAX TRANSMISSION

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Dear

Strain differentiation result for serotype SAT2 FMD virus isolate received from Namibia.

The following r₁ values were recently obtained by VNT at the WRL.

| | r ₁ Values by VNT | |
|---------------|------------------------------|--|
| | SAT2 Eritrea | |
| | | |
| Sat2 NMB 1/08 | 0.16 | |
| | | |
| | | |

Yours sincerely

Head: Epidemiology Division

Cc:

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In the case of neutralisation:

 $r_1 = \ge 0.3$. Suggests that there is a close relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

 $r_1 = < 0.3$. Suggests that the field isolate is so different from the vaccine strain that the vaccine is unlikely to protect.