

## **Institute for Animal Health**

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Strain differentiation results for SAT2 FMD virus isolate received from Nigeria on 20th May 2008.

The following r<sub>1</sub> values were recently obtained by VNT at the WRL.

	r <sub>1</sub> Values by VNT
WRL Ref Number	SAT2 ZIM 7/83
SAT2 NIG 2/07	0.24
SAT2 NIG 7/07	0.13

Yours sincerely

Head: World Reference Laboratory for FMD

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.