

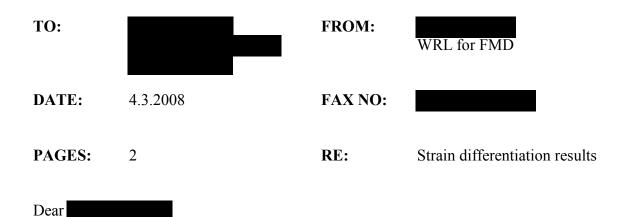
## Institute for Animal Health

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## FAX TRANSMISSION

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Strain differentiation results for serotype A FMD virus isolate received from Ethiopia

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

r1 Values by VNT		
	A22 Irq	A Eri
A Eth 4/2007	0.16	0.10

Yours sincerely

## Head: World Reference Laboratory for FMD

c.c.



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## Interpretation of r1 values

In the case of neutralisation:

 $r_1 = \geq 0.3$ . 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.