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FAX TRANSMISSION

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TO:	[redacted]	**FROM:**	[redacted]
DATE:	21.8.2006	**FAX NO:**	[redacted]
PAGES:	2	**RE:**	Strain Differentiation Results

Dear [redacted]

Strain differentiation results for serotype A FMD virus isolate received from Camaroon on 27th October 2005..

The following r_1 value was recently obtained by VNT at the WRL.

r_1 Values by VNT		
	A Eritrea 98	
A CAR 36/05	0.25	

Yours sincerely

[redacted]
Head: World Reference Laboratory for FMD

c.c. [redacted]

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Interpretation of r_1 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.