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FAX TRANSMISSION

Please reply to Fax No: +44 (0) 1483 232621

TO: [REDACTED] **FROM:** [REDACTED]
DATE: 01.9.2008 **FAX NO:** [REDACTED]
CC: [REDACTED] **FAX NO:** [REDACTED]
PAGES: 2 **RE:** Strain differentiation results

Dear [REDACTED]

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

The following r_1 values were recently obtained by VNT at the WRL.

r_1 Values by VNT		
	Sat2Eritrea	Sat2 Zimbabwe 7/83
Sat2 NMB 2/08	0.10	0.07
Sat2 NMB 4/08	0.14	0.09

Yours sincerely

[REDACTED]

Head: Epidemiology Division

Cc: [REDACTED]

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.