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FAX TRANSMISSION

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TO: [REDACTED] **FROM:** [REDACTED]
DATE: 22.12.2006 **FAX NO:** [REDACTED]
PAGES: 2 **RE:** Strain Differentiation Results

Dear [REDACTED]

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

r_1 Values by VNT				
WRL Ref	A22 Irq	A Imn 96	A May 97	A Eri 98
A CAR 36/05	0.29	0.21	0.16	0.25
A CAR 115/05	0.22	0.30	0.08	Not done
A CAR 116/05	0.22	0.30	0.08	Not done

Yours sincerely

[REDACTED]
Head: World Reference Laboratory for FMD

c.c. [REDACTED]

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.