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TO:		FROM:	
DATE:	22.12.2006	FAX NO:	
PAGES:	2	RE:	Strain Differentiation Results

The following r1 value was recently obtained by VNT at the WRL.

r1 Values by VNT						
WRL Ref	A22 Irq	A Im 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

Head: World Reference Laboratory for FMD

c.c.

Dear

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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.