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FAX TRANSMISSION

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

TO: [REDACTED] **FROM:** [REDACTED]
DATE: 11.2.2008 **FAX NO:** [REDACTED]
PAGES: 1 **RE:** Strain differentiation report

Dear [REDACTED]

Virus isolates: Asia1/KRG/1/2004,

Strain differentiation results have now been obtained for the above Asia 1 FMD virus isolate received on 22nd March 2007 from Kyrgyzstan.

	r₁ Values by Virus Neutralisation Test	
WRL Ref Number	Asia 1 Ind	Asia 1 Shamir
KRG 1/2004	0.31	0.51

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.

Yours sincerely

[REDACTED]

Head: World Reference Laboratory for FMD

Cc:

[REDACTED]