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Fax Number: [REDACTED]

From: [REDACTED]

Date: 7.11.2008

Subject: Test results

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FAX

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Thank you.

Dear [REDACTED]

Vaccine matching results for Bhutan type O FMD virus isolates received on 6th October 2008.

The following r_1 values were recently obtained by virus neutralisation test at the FAO World Reference Laboratory for FMD.

Yours sincerely

[REDACTED]
Head: World Reference Laboratory for FMD

c.c.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

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	r₁ values by neutralisation test against vaccine strains below			
WRL Ref Number	BFS 1860	O IND R2/75	O Kaufbeuren	O Manisa
O Bhu 2/08	0.75	1.0	1.0	0.38
O Bhu 3/08	0.84	1.0	0.81	0.39

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.