

## INSTITUTE FOR ANIMAL HEALTH

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## **FAX TRANSMISSION**

ГО:		FROM:	
			Head: WRL for FMD

**DATE:** 23.5.2006 **FAX NO:** 

**PAGES:** 2 **RE:** Test results

Dear

Following our earlier report on strain differentiation results for serotype A FMD virus isolates received from Egypt on 19<sup>th</sup> February 2006, we have now tested those isolates against a further vaccine strain and report our findings as follows.

The following r<sub>1</sub> values were recently obtained by VNT at the WRL.

r <sub>1</sub> Values by VNT						
	A KEN 35/80	A IRN 01	A SAU 95	A Eritrea		
A EGY 1/06	0.25*	0.28*	0.32*	0.45		
A EGY 2/06	0.16*	0.24*	0.30*	0.42		

<sup>\*</sup> These results were shown in the earlier report.

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## In the case of neutralisation:

 $r_1 = \ge 0.3$ . 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

**Head: World Reference Laboratory for FMD** 

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