

CENTRAL ANALYTICAL LABORATORY

Report No. 6967

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Subject: IRDC 137-092: FC-95/Monkey

Requestor: J.E. Long

Dept. Name Toxicology

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Report:

Reference 137-087 by IRDC was a 90 day subacute Rhesus monkey toxicity study of FC-95. Incorrect (too high) feeding levels were used and all animals died within the first few days. The feeding levels were lowered and the study started again as 137-092. The serum and livers were each individually submitted for analysis. Each group contained 4 monkeys, 2 male and 2 female as follows:

Group	Dosage Level	Survival
I	0	4/4
II	0.5 mg/kg/day	4/4
III	1.5 mg/kg/day	4/4
IV	4.5 mg/kg/day	0/4

SERUM ANALYSIS

Monkey	Dosage Level	FC-95 in Serum (ppm) ^①
Blank on Method	-	2
7355M	0	40
7358M	0	20
7368F	0	15
7463M	0.5 mg/kg/day	150
7466F	"	150
7462M	1.5 mg/kg/day	250
7500F	"	275

① Our newly developed pyrolysis method was used. Precision is estimated to be $\pm 10 - 25\%$.