

REC'D

AUG 23 '89

RHS

RJR INTER-OFFICE MEMORANDUM

To: Mr. Paul Chapman

Date: August 22, 1989

From: Ms. Cindy Fulp

Subject: Statistical comparison of slope values on samples FV89033A-1 through FV89033F-2.

Results: The statistical program used in this analysis was designed for our lab by Ms. Pat Mangan. The confidence limit used in the comparison was 95%; therefore, a probability value (p value) less than .05 is considered to be significant.

There were no statistical differences detected between any of the samples with the strain TA98. However, a few differences were detected with strain TA100.

Sample Code	p value
FV89033A-1 vs FV89033E-1	.03065
FV89033A-2 vs FV89033E-1	.04024
FV89033C-1 vs FV89033E-1	.02003
FV89033D-1* vs FV89033E-1	.03689

*The slope value for this sample was calculated based on only three out of the seven doses.

If you have any further questions, please call.

Cindy
Cindy Fulp
(ext. 4332)