OCT 13 1969

Industrial **BIO-TEST** *Laboratories, Inc.*
1810 FRONTAGE ROAD
NORTHBROOK, ILLINOIS 60062

TOXICOLOGY
ENVIRONMENTAL SCIENCES
CHEMISTRY
PLANT SCIENCES
MEDICAL SCIENCES

AREA CODE 312
TELEPHONE 272-3030

October 10, 1969

Mr. Elmer P. Wheeler
Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63166

Dear Elmer:

I am enclosing the summary sheets which I had with me at the time of my visit on September 19. I thought that I had left these with some of you.

It appears that there may be a liver effect at the highest level with all three materials, but liver enlargement was not accompanied by histological changes.

I understand that status summaries are being prepared and should be reaching you shortly.

With best regards.

Sincerely yours,

Otis

Otis E. Fancher, Ph. D.
Director

OEF:psh
Enclosures

DSW 019711

STLCOPCB4007644

Industrial BIO-TEST Laboratories, Inc.

Date: September 16, 1969

IBT No.:	B7298
Client:	Monsanto
Test Material:	Aroclor 1260
Type of Study:	2-Year CO
Status of Study:	17 weeks
Dose Levels:	1, 10 and 100 ppm
Body Weights:	No effect
Food Consumption:	No effect
Mortality and Reactions:	None
Blood and Urine:	No effect
Clinical Chemistry:	Possible slight SAP elevation in males fed 100 ppm. Lower levels will be investigated.
Pathology:	Liver enlargement in males fed 100 ppm. Possible enlargement in females fed 100 ppm. Histology disclosed no significant differences between test and control.
Comments:	Status summary will be sent upon completion of statistical analyses (about one week). Frozen tissues obtained from 90-day sacrifice will be shipped to Dr. Tucker.

DSW 019712

STLCOPCB4007645

AROCLOR

90-Day Sacrifice

Summary of Mean Values

Group		Liver Weight Male	Liver Weight Female
	Control	21.4	13.0
1242	1 ppm	22.3	12.4
	10 ppm	23.3	14.4
	100 ppm	25.5	14.0
1254	1 ppm	24.0	13.5
	10 ppm	22.8	13.1
	100 ppm	28.0	13.8
1260	1 ppm	20.4	13.2
	10 ppm	24.0	12.2
	100 ppm	29.5	14.5

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