

Monsanto

FROM (NAME & LOCATION): E. S. Tucker - Technology Department - S. Second Street

*Amplified*

DEC 22 1970

DATE: December 21, 1970

cc: R. E. Keller - Res. 1  
E. P. Wheeler - GO *EWHEE*  
E. G. Wright - Anniston

SUBJECT: PCB CONTENT OF HOG FAT AND LIVER  
SAMPLES SENT FROM ANNISTON

TO: W. S. Papageorge  
General Offices

	Estimated			
	Aroclor 1242		Aroclor 1254	
	Lipid Weight	Wet Weight	Lipid Weight	Wet Weight
Fat	1.12%	0.03%	1.92%	0.05%
Liver	0.16%	69 ppm	0.14%	92 ppm

E. G. Wright should be contacted for details regarding the source of these samples, etc.

E. S. Tucker

db

MONS 099860

10-10 DEC 1 1970

CV96-J-0440-E  
DATE 04/02/01

PLFF EXHIBIT NO. 480

MONSANTO COMPANY  
ORGANIC CHEMICALS DIVISION - RESEARCH DEPARTMENT

157423

ECT

*Aradar Analysis*

NO. 1630006	PREPARED BY (SIGNATURE) <i>W.S. L. [Signature]</i>	DATE 12-24-70
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*Ag Analysis Results*

*Initial Work on OR157424*

	<u><i>Lipid Wt</i></u>	<u><i>Wet Wt</i></u>
as A-1242		
Fat	$11.18 \times 10^3$ ppm	$0.308 \times 10^3$ ppm
LIVER	$1.64 \times 10^3$ ppm	$0.067 \times 10^3$ ppm
as A-1254		
Fat	$19.17 \times 10^3$ ppm	$0.529 \times 10^3$ ppm
LIVER	$1.423 \times 10^3$ ppm	$0.092 \times 10^3$ ppm



DSW 162596

READ AND UNDERSTOOD BY	DATE
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Subject: *Proctor Analysis*

JOB NO. <i>1630006</i>	PREPARED BY (SIGNATURE) <i>W. J. L. Schygi</i>	DATE
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*Hog Analysis from Amniston*

*Liver*

*w & wt.*

*(1)*

*107.60*  
*87.12g*  

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*20.48g*

*(2)*

*129.45*  
*81.72g*  

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*47.73g*

*Total - 68.21g.*

*Fat*

*w & wt.*

*(3)*

*126.01*  
*84.75g*  

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*41.26g*

*(4)*

*151.50*  
*81.73g*  

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*69.77g*

*Total - 111.03g*

*LIPID Wts.*

*Liver*

*77.47662*  
*72.04839*  

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*5.42823*

*FAT*

*82.89404*  
*79.83123*  

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*3.06281*

*Extracted*

*Fat was diluted 100mls & 10mls were used to determine liquid wt. and further analysis*

*Total liver extract was saponified and diluted to 100mls. 25ml were used to complete testing.*

DSW 162597

READ AND UNDERSTOOD BY	DATE
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