

June 23, 1949

Mr. E. M. Mehurin, Chief
Laboratory Section
Meat Inspection Division
U.S. Department of Agriculture
Washington, D.C.

Dear Mr. Mehurin:

It was agreed in our last conference on March 23, 1949 with you and Dr. Lehman's group that we would attempt to further characterize the nature of the extractables of films 012212 and 0122208, as presented in our report of February 24, 1949 (sent with my letter of March 4, 1949).

Samples of each of these films have been extracted with petroleum ether as outlined in the original report. These extracts were then subjected to both a standard sodium fusion-silver nitrate test for chloride and a standard sodium fusion-Prussian Blue test for nitrogen. The tests were negative in both cases. We believe this demonstrates quite well that the extractable are composed of monoglycerol oleate and acrowax as expressed to you in our conference.

We believe we have demonstrated the non-toxicity of each of these films for food packaging purposes. We, therefore, request that they be approved by your department as wrappers for meat or meat products.

Very truly yours,

Wm. E. McCormick
Department of Industrial
Hygiene and Toxicology

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