

**LABORATORIES
OF THE
ATLANTIC CITY HOSPITAL
ATLANTIC CITY, N. J.**

OFFICE OF THE
DIRECTOR



FRANK W. KONZELMANN, M. D.
DIRECTOR OF LABORATORIES

December 30, 1947

Ethel Corporation
New York, New York

Attention of Chief Chemist

Gentlemen:

I apologize for not knowing your name so that I might address you more formally.

I am the Pathologist and Director of Laboratories of the Atlantic City Hospital, and it often becomes my duty to examine the bodies of individuals found dead or dying within automobiles. Heretofore, many of these deaths have been ascribed to carbon monoxide, in two cases recently we were unable to reveal carbon monoxide in the blood or in the tissues after death; and it has become apparent these two cases died of asphyxia from lack of oxygen or accumulation of carbon dioxide. One of these cases has shown a beginning inflammation of the lungs, trachea, and bronchi which at the present time I do not believe could be produced by simple asphyxia or carbon dioxide accumulation. I have wondered whether there are any of the toxic products, primarily in gasolines fortified by tetra-ethyl lead, which could cause such a reaction.

If you would be good enough to direct me to the source of any investigations that have been carried on in this subject, I would be most grateful. They appear not to have been reported in current medical literature, and I presume if there are any they would have been reported in one of the chemical journals.

I of course do not intend to use any information you may give me for publication without your permission, especially if you offer me information which might be considered as confidential.

I am

Very truly yours,

Frank W. Konzelmann, M.D.

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