

THE LAKE ERIE CHEMICAL COMPANY

B. C. GOSS
PRESIDENT

2200 SCRANTON RD.
CLEVELAND, OHIO
DELIVERY ZONE 13

CABLE ADDRESS
"LECCO
CLEVELAND"

September 3, 1943

Dr. Robert A. Kehoe
Kettering Laboratory of Applied Physiology
University of Cincinnati
Cincinnati, Ohio

Dear Dr. Kehoe:

We are unable to account for the contamination of the one urine sample obtained by [REDACTED]. We had no accident or [REDACTED] does not believe he spilled any of the TEL on himself prior to August 6th. We have had but one accident, which occurred on August 20th. On this date a reaction got out of control and sprayed considerable solution about the hood and on the nearby floor. We, Mr. [REDACTED] and myself, left the lab, put on overalls, heavy rubber gloves and shoes, and gas-masks. We cleaned the area with bromine solution and also with HTH solution.

The only time we handle the TEL is when we pour two cans into the solvent in the flask. As the reaction proceeds the lead is precipitated out as diethyl lead dichloride, a heavy white solid. At the conclusion of the reaction all the TEL is converted into this compound. This solid is filtered off and stored outside in tin cans. It may be that a small amount of this dry powder contaminated the sample of which you speak. We are exposed to the arsenic compound a great deal more in the subsequent steps of the process.

In the next few days we will obtain urine samples and send them to you for your analysis. We shall make every endeavor to see that no contamination occurs. We expect to be finished with the production of the arsenical in about 3 weeks.

Sincerely yours,

THE LAKE ERIE CHEMICAL COMPANY

L. E. Edelman

L. E. Edelman
Director of Research