

ETHYL CORPORATION

RESEARCH LABORATORIES • 1600 WEST EIGHT MILE ROAD
FERNDALE 20, DETROIT, MICHIGAN

March 11, 1952

Dr. Robert A. Kehoe
College of Medicine
University of Cincinnati
Eden Avenue
Cincinnati 19, Ohio

Dear Bob:

To give you some background for discussion here next week on lead particles in exhaust gas, here is an interim report on one of our two projects on this subject, together with two photographs which came along too late to be included in the report. These are photographs of microscope slides exposed in the same manner as those in the report, and photographed at 500 magnifications. They show rather strikingly the difference of character of the particles collected during steady operation at 30 m.p.h. road load and during acceleration.

In addition, we have another project under Ellis Rifkin dealing with electrostatic precipitation of particles in the exhaust of a single-cylinder engine. This has given some interesting results which we shall be ready to spread before you when you get here.

Sincerely yours,



H. A. Beatty

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