

Kehoe MSS
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ESSO RESEARCH AND ENGINEERING COMPANY

(FORMERLY STANDARD OIL DEVELOPMENT COMPANY)

P. O. Box 45, LINDEN, N. J.

MEDICAL RESEARCH DIVISION

TELEPHONE: WABASH 5-1600

January 8, 1962

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

Dear Dr. Kehoe:

We have had an inquiry from our Texas affiliate about the sensitivity of cattle to lead and other heavy metals that might be used as pigments in paint. Apparently, several claims have been received by them, suggesting that cattle have been harmed by licking fences and other farm equipment painted with paint which contain these materials. I am wondering if you have any information on the sensitivity of cattle to lead and other heavy metals, and whether there is any information concerning the excretion of lead and other heavy metals by cattle which might be useful in diagnostic work with cattle that are claimed to have been made sick by the ingestion of pigments from various painted objects. Any help or assistance that you might be able to provide in this direction, would be very greatly appreciated.

Sincerely yours,

R. E. Eckardt

R. E. ECKARDT, M. D.,
Director