

Data and Correspondence

Sludge, Scale and Water Bottoms
from Gasoline Storage Tanks

RF 0009687

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Analytical
Standard Oil
Company
El Segundo
California
dated February 25, 1948

Material: Scale from Side Plates

Source: Standard Oil Company, El Segundo,
California (cf. Chenault's letter
dated February 25, 1948)

Submitted: March 4, 1948

Required: Determination of lead compounds present

Results

Per Cent Lead as Lead Tetraethyl	< 0.00001
Per Cent Lead as Triethyl Lead	0.0003
Per Cent Lead as Diethyl Lead Halides	0.0017
Per Cent Lead as Di- and Triethyl Lead Halides and Carbonates	0.00045
Per Cent Lead as Inorganic Lead	0.225

See attached correspondence.

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Reported: 3-24-48

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ETHYL CORPORATION

INTER-OFFICE CORRESPONDENCE

TO Dr. R. A. Kehoe ADDRESS Cincinnati

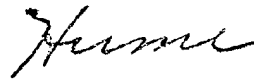
FROM A. H. Chenault ADDRESS Los Angeles

SUBJECT Standard Oil Company - Steel DATE April 23, 1948
El Segundo, California

I regret very much not having answered your letter of March 31st sooner, regarding scale from side plates of a gasoline tank which you analyzed.

You asked for the length of time that had elapsed since the plates (and scale) was in contact with gasoline. The tank was cleaned October 27, 1947, and gasoline was in the tank up to within a few days of the time the tank cleaning started. The samples were taken about February 23, 1948. This would give an elapsed time of about four months between the time the samples were taken, and the time it was in contact with the gasoline.

Yours very truly,



A. H. Chenault

AHC:dc

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