

Analytical Data and Case Records on
Pending Suits for Alleged Lead
Poisoning

7-26-1947



Reorder No. 912-1/3

PARK BRAND FOLDER
MEDIUM HEAVY WEIGHT

February 9, 1962

Mr. Dana Brown, Attorney
Standard Oil Company of Kentucky
Legal Department
Executive Offices - Starks Building
P.O. Box 1446
Louisville 1, Kentucky

Dear Mr. Brown:

The enclosed report will, I believe, be self-explanatory. Insofar as the sample of water supplied to us is representative of the indicated source, there is no reason to suspect that either lead or gasoline played any part in the illness of persons who drank this water or used it for other purposes.

I should like to remind you of an additional point to which I have called attention previously. It is not possible to ingest enough lead from water contaminated with leaded gasoline to cause lead poisoning, if the gasoline is the only source of the lead. The reason for this is that the concentration of lead in the gasoline is low, and that a quantity of leaded gasoline in water sufficient to yield a toxic quantity of lead, would, of itself, (that is the gasoline alone) induce an acute form of intestinal irritation that would prevent the further use of the gasoline. This fact can be shown by a simple series of calculations, but it has also been demonstrated by human experience. This matter is of no apparent consequence in the present situation, but it has occurred to me to be worthy of mention in view of the opinion requested at the bottom of the first page of your letter.

Very truly yours,

--
Robert A. Kehoe, M. I.

RAK:ss

Enclosures: 2 copies of report and bil

KE 0017129

THE KETTERING LABORATORY
COLLEGE OF MEDICINE
EDEN AND BETHESDA AVENUES
CINCINNATI 19, OHIO

February 9, 1962

To: Standard Oil Company, Inc. in Kentucky
Legal Department
Executive Offices
Starks Building
P. O. Box 1446
Louisville, Kentucky

Attention: Mr. Dana Brown
Attorney

For: Reimbursement of The Kettering Laboratory for the analysis of
the sample of water taken from Spring on property of Mr. [REDACTED]
of Acuar, Alabama on February 2, 1962, for the determination of
lead.

1 analysis at \$12.50.....\$12.50

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N20979.01

Sample of water taken from Spring on property of
Mr. [REDACTED] of Acmar, Alabama on February 2, 1962.

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2-5-62 by Dr. R. A. Kehoe for Mr. Dana Brown, Attorney,
Standard Oil Company, Incorporated in Kentucky, Legal
Department, Executive Offices-Starks Building, P.O. Box 1446,
Louisville 1, Kentucky

Required:

Lead Analysis

Water Sample

Analysis Number	- 62A-712
Volume	- 200 ml.
Mg. Pb/Liter	- 0.008

Note: Water was free of odor of gasoline.

The concentration of lead in this sample of water is in the lower level of the range which characterizes natural waters from many sources. It is not suggestive of any type of external contamination with lead. It would not be possible for any individual to be poisoned by lead through the use of this water for drinking, cooking, or other personal purposes.

Signed:


Robert A. Kehoe, M. D.

Sample Collected: 2-2-62
Sample Received: 2-5-62
Sample Reported: 2-8-62

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N20979.02