

JACK B. BRAMS, M. D.

KANSAS CITY, MISSOURI

April 22, 1942

Doctor Robert A. Kehoe
Ketterine Laboratory
University of Cincinnati
Cincinnati, Ohio

Dear Doctor Kehoe:

I have been consulted with respect to a case which from laboratory findings here I have diagnosed as encephalopathy, resulting from exposure to lead. The patient is at the present time confined in one of the state institutions and I have been consulted in the medical-legal aspects of the matter.

The laboratory tests made about a year after the patient left the brass foundry are as follows:

Urine: 0.545 milligrams per liter of lead.
Feces: 1.555 milligrams per kilogram of lead.

From these tests and from a history showing the patient had been a worker in a brass foundry, standing over an oven from which it would be possible to have inhaled lead vapors I made my diagnosis as stated above. The insurance company physician, I understand, has recently made a test in which I understand there were no evidences of lead in the urine. I understand they did not check the feces at that time. I talked with Doctor Weber of the University of Kansas Medical School and ask him for the name of a reputable laboratory in whose findings I could definitely place reliance and he gave me your name. I also note from Johnstone's "Occupational Diseases" on page 244 your name is again mentioned in connection with this work. Accordingly I would appreciate your advising me as to the cost of your making the following analysis for lead content.

1. Twenty-four hour urine specimen.
2. Basophilic aggregation test.
3. Blood tests.

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- (a) Blood serum
- (b) Cells and fibrin fraction
- (c) Whole blood

Or any other tests that you may deem necessary. Of course all samples will be taken here to your specifications and in containers which you may advise or supply.

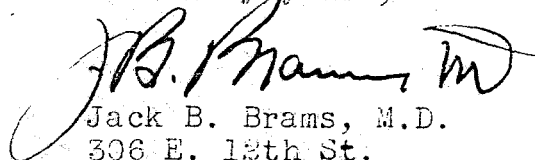
The alloy that was smelted at the brass foundry contained the following:

Copper	83%
Tin	4%
Zinc	8%
Lead	5%

This alloy was brought into the foundry in an alloyed state where it would be smelted into a liquid state and poured into sand moulds. It has now been about two years since the patient was employed in this place.

In as much as this matter will very shortly come into trial I would appreciate your returning to me the above mentioned information under cover of the enclosed self-addressed stamped envelope at your earliest convenience.

Sincerely yours,


Jack B. Brams, M.D.
306 E. 12th St.
Kansas City, Missouri

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