

May 31, 1962

Mr. Don G. Fowler
Director of Health and Safety
Lead Industries Association, Inc.
292 Madison Avenue
New York 17, N. Y.

Dear Don:

Enclosed with this letter are three copies of our report listing the concentrations of lead in the tooth pastes purchased in New York and Cincinnati and analyzed as described in your letter of April 19, 1962. We duplicated your purchases in Cincinnati so that in some cases there are four analyses for the same type of tooth paste. We trust that this report is satisfactory, but if you have any questions I will be glad to answer them for you.

In accordance with your instructions we are retaining the metal tubes until we hear from you as to their disposal. The statement for these analyses will follow shortly.

Sincerely yours,

J. Cholak
Director, Division of
Industrial Hygiene Technology

cc: Dr. Robert A. Kehoe

JC/meg
Enclosures

KE 0014611

Material: Tubes used to package tooth pastes

Submitted by: Lead Industries Association, Inc., 292 Madison Avenue, New York
investigation of the use of lead tubes in packaging fluoridated

Required: Qualitative examination of tubes to identify nature of metal

Procedure: Tubes were cut open and any paste adhering to the inside surface was washed away by playing a stream of distilled water over the surface. The surface was then scraped with a scalpel to determine whether a coating had been removed. After the coating was removed the metal was again scraped to obtain a sample 10 mg. in weight which was examined spectrographically to determine its nature.

<u>Analysis Number</u>	<u>Description</u>	<u>Cincinnati Store Where Purchased</u>	<u>Coating of Inside</u>
62A-2741	Colgate - Gardol	Kroger's	Uncoated
62A-2742	Colgate - Fluoride	Kroger's	Wax
62A-2743	Ipana - Fluoride	Kroger's	Wax
62A-2744	Stripe - Hexachlorophene	Kroger's	Uncoated
62A-2747	Crest - Fluoristan	Gray Drugs	Wax
62A-2748	Ipana - Fluoride	Gray Drugs	Wax
62A-2749	Pepsodent - Plain	Gray Drugs	Uncoated
62A-2750	Pepsodent - Fluoride	Gray Drugs	Uncoated
62A-2751	Gleem - GL-70	Steinmann's Drugs	Uncoated
62A-2752	Super Amm-i-dent - Fluoride	Steinmann's Drugs	Wax

From The Kettering Laboratory in the Department of Preventive Medicine and Industrial Health, College of Medicine, University of Cincinnati, Cincinnati, Ohio