

DUPLICATE
REPORT

TRUESDAIL LABORATORIES, INC.

CHEMISTS - BACTERIOLOGISTS - ENGINEERS



4101 N. FIGUEROA STREET
LOS ANGELES 40
CALIF. 9-3448

CLIENT California Metal Enameling
6004 East Slauson Avenue
Los Angeles 22, California
Attn: M. V. Foster

DATE December 20, 1962

RECEIVED December 13, 1962

SAMPLE An enameled dish
Sand-matte

LABORATORY NO. 59773

INVESTIGATION

Determination of extractable heavy metals.

RESULTS

A test for heavy metals solubility was made by placing 100 milliliters of a 5 percent solution of acetic acid in the dish and allowing it to remain at room temperature for twenty-four hours. The solution was then removed and analyzed to determine the lead and lithium contents. The dish was rinsed free of acid and subsequently exposed to 100 milliliters of a 5 percent solution of citric acid for twenty-four hours. This solution was analyzed for lead only.

The results were as follows:

	Lead content per square inch of surface	Lithium content per square inch of surface
5% Acetic Acid	0.032 milligrams	none
5% Citric Acid	0.077 milligrams	none

Respectfully submitted,

TRUESDAIL LABORATORIES, INC.

Roger W. Truesdail
Roger W. Truesdail, Ph. D.
President

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