August 20, 1963

Mr. B. W. Merwin, Chairman
Research Committee of U.S. Potters Association
The Hall China Company
East Liverpool, Ohio

Dear Mr. Merwin:

I enclose herewith two copies of the report of our findings on the cups referred to in your letter of August 8th. These were received on August 13th (white) and August 16th (red), respectively.

I send the reports to you, in this instance, as a matter of convenience and expedition. If other copies are desired later by any one for any reason, we can, of course, supply them.

Very truly yours,

Robert A. Kehoe, M.D.

RAK:vr

Encl. - 2

UE 0226000

From the desk of
DR. ROBERT A. KEHOE

Mr. Cholak

Please note the contents of this letter. When the cups have been received, please let me know, returning this letter at that time, so that I can refer and acknowledge receipt of the cups and the instructions

RAK

Dr Kelso:

White cups ~~only~~ received Aug. 13th.
Textural analyses are underway. Results should be reported before Record of the week

(6) Red cups rec'd 8/16/62
Tests are started, and are now in Mr Pankey's Dept
EP

THE HALL CHINA COMPANY

MANUFACTURERS OF

SECRET PROCESS FIREPROOF COOKING CHINA

PLAIN AND DECORATED TEA POTS

DECORATED DINNERWARE

EAST LIVERPOOL, OHIO, U.S.A.

TELEPHONE
FULTON 5-2900
AREA CODE 216

August 8, 1963

Dr. Robert A. Kehoe
The Kettering Laboratory
University of Cincinnati
College of Medicine
Eden Avenue
Cincinnati 19, Ohio

Dear Dr. Kehoe:

I had a meeting with Mr. John Nordyke of Hammond Lead Products, Monday of this week. We were comparing the results on the cups exchanged by you and Pittsburgh Testing Laboratory and noted that there was still a discrepancy in that the Pittsburgh Testing Lab got consistently lower values than you did.

Consequently, we would like to have another set of samples checked by both your laboratory and Pittsburgh Testing Laboratory.

Within the next four or five days you should receive six white glazed cups from The Hall China Company and six red glazed cups from the Homer Laughlin China Company.

We will appreciate your checking of the lead solubility of these two sets of cups and billing Lead Industries Association and the United States Potters Association as in the past.

Like samples are being sent to Pittsburgh Testing Laboratory also. I sincerely hope there will be agreement on these two sets of samples, so we will be able to inform the members in our industry that Pittsburgh Testing Laboratory has been O. Ked to run the tests.

KE 0006003

N 7454 03

I have not forgotten your Hellige Comparator. It has been a struggle to get someone to make the kit for us, since the sales potential is rather limited. However, the Hellige Company has shown interest and I should have it set up in a couple more weeks and I will see that you get your comparator back.

We will appreciate your expediting the tests on the cups as much as possible, as we would like to get the testing set up arranged by the first week of September if possible.

We hope to have A. S. T. M. approval on the dithizone test method as a tentative standard by the latter part of September when C-21 committee has their fall meeting.

Yours very truly

B. W. Merwin,

B. W. Merwin, Chairman
Research Committee of
United State Potters Association

BWM/M

Material: Two sets of six each of red and white cups

Submitted: August 13, 1963 by Mr. Byron W. Merwin, Hall China Company, East Liverpool, Ohio

Required: Cross check of loss of lead from the red and white glazes to 5% acetic acid

Procedure: Two sets of six cups of red and white glazes were treated as in the testing program described in our report dated March 7, 1963.

Results

Analysis Number	Cup Number	Description	PPM Pb Extracted by 5% Acetic Acid at 60°C
63A-5424	1-2-3	Red Cups	1.76
	4-5-6		1.84
63A-5379	1-2-3	White Cups	0.034
	4-5-6		0.018

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

Approved: Robert A. Kehoe

Robert A. Kehoe, M.D.
Director

Date: August 20, 1963

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