

WRIGLEY JR. COMPANY

CHEWING GUM MANUFACTURERS

WRIGLEY BUILDING

410 NORTH MICHIGAN AVENUE

CHICAGO, ILL., Jan. 6, 1936

A. Kehoe, M.D.,
of Medicine,
ity of Cincinnati,
enue,
ati, Ohio.

. Kehoe:

You are quite right in assuming that
pleased with the analyses which accompanied
f the 28th ult.

For your confidential information,
#3644-S, which contained 48.0 parts of "X",
one we anticipated would be high. Even
we were using only about 1/2 of 1% of such
l up to the time that the "X" question came
early in December we permanently discon-
tinued the use of such material.

Samples #3687-S and #3711-S, which
contained 6.1 and 4.7 parts of "X" respectively,
represent material which had been recovered from the
filter press screens and cakes. We have also dis-
continued the use of this material.

After eliminating these three samples,
you will appreciate that the rest show a comparative-
ly low "X" content, and, therefore, on the whole, we
feel gratified with the results.

On the 3rd inst. we sent you a new lot
of samples, a report on which is to go through the
regular channel.

Inasmuch as the Wrigley Company is
bearing half of the total expense of all work done by
your office, I trust you will keep this matter in mind
when assigning analytical work for the chewing gum in-
dustry to your laboratory.

Yours very truly,

Wm L. Bueh.

NLB-CR

KE2000000

N 7560

Peppermint Chewing Gum

Beech Nut Packing Co. Canajoharie, New York

Lot c October 22, 1935 Code 88-89

As packaged Anal.No.35A-1362 Lead 0.80 p.p.m.

Sample from same lot chewed 1 hour

Anal.No.35A-1362A Lead 0.30 p.p.m.

The result on the sample of chewed gum is based upon the original weight.

These analyses show a decrease in the lead after chewing for one hour. The homogeneity of the sample can be relied upon because the two samples were taken from the same box of chewing gum. In the case of the chewed sample of gum chicle (1 c) we expected a drop in the lead content but the lack of homogeneity of the sample defeated the purpose of the experiment.