

CHICLE DEVELOPMENT COMPANY
500 FIFTH AVENUE
NEW YORK

December 2nd 1935.

Messrs. N. Buck
W.C. Arkell,
P.L. Becker,
C.W. Dunn
R.A. Kehoe
S.C. Prescott
G.R. Cowgill.

Gentlemen:-

Enclosed herewith please find
memorandum of the conference held in Mr. Becker's office on
November 21st 1935. This memorandum was prepared by Mr. M.A. Gordon.

Very truly yours,

HICLE DEVELOPMENT COMPANY,

S.S. Yates
S.S. Yates,
President.

SSY- V

Encl.

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NEW YORK
200 EIGHTH AVENUE
CHICLE DEVELOPMENT COMPANY

Memorandum of Conference held in
Mr. Becker's Office Thursday,
November 21, 1935.

Those present were:

American Chicle Company

Mr. Becker
Mr. Gordon

Beech-Nut Packing Company

Mr. Ellithorp
Mr. Pickett
Mr. Grant

Chicle Development Company

Mr. Yates

College of Medicine
Cincinnati, Ohio.

Dr. Kehoe.

Subject discussed - Chicle- X.

The following will record the decisions arrived at during the conference referred to in the subject listed in connection with the collection, preparation and testing of Chicle and finished products for "X".

CHICLE

It was recognized that nothing was known about the variation in "X" from one block to another in a shipment, and until this was known it would be impossible to:

1. Lay out a sampling procedure which will insure the analysis showing the true average "X" content of a lot of Chicle.
2. Devise a practical method of blending Chicle which will insure material for each gum batch not exceeding a specified amount of "X".

In order to obtain data in connection with the above, it was decided that the American Chicle, Beech-Nut and Frigley would each send to Dr. Robert A. Kehoe, College of Medicine, Eden Avenue, Cincinnati, Ohio, sample of Chicle from three sources as follows:-

American Chicle

Laguna	- 5th shipment, 1935-36
Cozumel-Bank Lands	- 1st shipment, 1935-36
Merida	10th shipment, 1935-36

Beech-Nut

Tuxpena
Los Chenes
Merida

Wrigley

Sources to be decided later by Mr. Yates.

The shipments chosen for sampling are to consist of preferably 100 bags or more. 10 bags are to be selected from each shipment, and handled as follows:-

1. Remove one representative block (actually a half block since the full block was cut in two in Mexico for inspection) from each bag and cut this in half. One half is to be sent to Dr. Kehoe and the other half retained.
2. After the above blocks have been removed, grind and dry the remainder of the 10 bags. A four pound sample of the dried chicle shall be prepared by taking a representative sample from each tray and mixing and quartering down. Half of the sample is to be sent to Dr. Kehoe and the other half retained.
3. The samples of both the block and the dried chicle are to be placed in ordinary paper bags such as are used by grocers. The bags are to be marked to show

Source
Shipment
Season

and in the case of the blocks, are to be numbered 1 to 10 arbitrarily.

The results of the determinations of "X" will be shown by Dr. Kehoe on a dry basis. The American Chicle Company will send Dr. Kehoe a copy of the Xylol method for determining moisture in chicle, while the Beech-Nut Packing Company will send an outline of the Vacuum Oven method.

FINISHED GUMS

It was also decided to send Dr. Kehoe one box each of current production of the finished gums listed below. The samples are to be selected so as to make sure all of the gum in a box is definitely from one batch only.

American Chicle Company

Beeman's Pepsin
Dentyne
Chiclets - Peppermint

Mr. Gordon will personally select the above gum and will also arrange to have 10 extra boxes of each stored in our files.

3.

Beech-Nut Packing Company

Oralgene
Peppermint
Spearmint

A decision will be made regarding the sending of additional samples after the receipt of the results of the tests on the above.

The Beech-Nut Packing Company arranged with Dr. Kehoe to send one of their chemists the first week in December to his laboratory to learn his method of determining "X" and to carry out tests.

Mr. Becker plans to write Dr. Kehoe in about a week to find out when it will be convenient to send a man from here to his laboratory. This man will be a chemist who is not at present in our employ and who has not yet been selected.

igned MAG

MAG:EF

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