

COPY

December 12, 1935.

Mr. Charles Wesley Dunn,
608 Fifth Avenue,
New York City.

Dear Mr. Dunn:

I wish to report the following analyses for "X" just completed by Dr. Horwitt.

Sample No.	Locality	Shipment	"X" in Parts per million
1d	Merida	8	2.33
2d	"	8	6.91
3d	"	6	2.72
4d	Merida	8	1.96
5d	"	8	10.6
6d	Tuxpena	11	1.93
7d	Laguna	4	1.38
8d	Merida	"Beech-Nut"	17.8
9d	Tuxpena	"Beech-Nut"	0.66
10d	Laguna	"Beech-Nut"	1.06

Great variations are due to the fact that each sample is from a different block. Indeed, different parts of the same block gave tremendous variations. Duplicate analyses on the same ash agree within 3 per cent.

Additional Analyses

Repeat on Merida 8 - mixture of 4d & 5d	7.30	p.p.m.
Repeat on Merida "Beech-Nut"	13.0	"
Latex - "Beech-Nut"	0.41	"
" - " "	0.44	"
Inner bark "Beech-Nut"	1.06	"

All of the above analyses are on the "wet" or "as-is" basis. Such results as these support very definitely Mr. Wharton's contention, expressed at the recent conference held with his staff, that chicle can be obtained with content of "X" less than 1.0 p.p.m. without question.

Very truly yours,

RE 0006375

George R. Cowgill

N 7570