The results of this inspection may be summarized as follows:—

Found genuine	40	samples.
Found nearly genuine, and passed as acceptable ..	14	"
Found not sold as Lime Juice	2	"
Found adulterated, as departing notably from the legal standard	27	"
Total	83	"

It will be noted that 43 samples contain preservatives, benzoic, salicylic or sulphurous acids. In none of these cases is any statement declaring the presence of a preservative, made upon the label. This is in violation of Order in Council dated 4th April, 1914, (published as Circular G. 1111) which requires that, preservatives of the class which includes those above named, shall be declared on the label, when present. This Order in Council further limits the amount of preservative which may be present, and requires that not more than one kind of preservative shall be added to any one kind of food, or to any mixture of two or more kinds of food.

The limits fixed as regards Lime Juice are as follows:—

Benzoic acid:	1 part in 1,000 parts.
Salicylic acid:	1 part in 5,000 parts.
Sulphurous acid	1 part in 10,000 parts.

Three samples (55266, 66730 and 66738) violate these limits by containing more than one preservative each. Two samples (52160 and 61835) violate these limits by containing more than the permitted amount of the preservative present.

In most cases, the amount of preservative present is well within the prescribed limit, and in many cases, is properly described as a trace only, and therefore negligible.

On account of the long established usage of preservative in this article and the comparatively recent enactment of standards in regard to preservatives, I would recommend that samples otherwise genuine, be treated leniently so far as declaration is concerned; but with the understanding that, after this notification and warning all violations of departmental requirements will be strictly dealt with.

I beg to recommend publication of this report as Bulletin No. 321.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.