

In order to determine this point, 68 samples of such syrup were purchased, in different parts of Canada, in October and November last; and these have been subjected to analysis, with the result that no cocaine has been found in any of them. Caffeine has been found in all of them, in amount varying from 0.15 to 0.72 of a grain per ounce. The average amount is about 0.60 grain per ounce of the syrup. So far as I can learn, this is the usual amount of syrup employed in making a glass of the beverage. The pharmacopoeal dose of caffeine is 1 to 5 grains; so that the quantity present in a glass of Coca-Cola, as supplied at fountains is well within the limit of safety.

I beg to recommend the publication of this report as Bulletin No. 232.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL,
Chief Analyst.