

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 288

CONFECTIONERY

OTTAWA, June 11, 1914.

GEO. W. TAYLOR, Esq.,
Acting Deputy Minister Inland Revenue.

SIR,—I beg to hand you a report dealing with 174 samples of confectionery (candy) purchased by our inspectors in June, July and August of last year.

These have been specially examined with regard to the presence of Arsenic, which may enter into the composition of candies either through the dye-stuffs with which they are coloured, or the glucose which is largely used in their manufacture.

It is satisfactory to know that in no case has arsenic been found in these samples, beyond such minute traces as are entirely harmless.

Some other work has been done upon these samples, and is reported herein; but it was not considered necessary to make complete analysis of them. The Cane Sugar reported has regard to that found as Cane Sugar in the product; and is not to be mistaken as indicating the amount of Cane Sugar used in their manufacture. Much of this is necessarily converted into invert sugar in process of manufacture, and this is particularly the case where acid ingredients are employed.

The figures introduced into this report will be made use of in future work upon confectionery if it should be found necessary to investigate in detail the composition of the article.

I beg to recommend publication of this report as Bulletin No. 288.

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

A. MCGILL,
Chief Analyst.