## LABORATORY

OF THE

## INLAND REVENUE DEPARTMENT

OTTAWA, CANADA.

## BULLETIN No. 275

## TOMATO KETCHUP (CATCHUP, CATSUP)

Ottawa, February 12, 1914.

WM. HIMSWORTH, Esq.,

Deputy Minister,

Inland Revenue.

Sir,—I beg to hand you a report on 70 samples purchased by our inspectors as Ketchup or Catsup in September and October last.

Sixty-seven of these samples represent Tomato Ketchup. This article has been made the subject of study in these laboratories as follows:—

Builetin 83—December, 1902—26 samples reported.

" 129— " 1906—49 " "
" 224—May, 1911—75 " "

In 1902, preservatives (salicylic or benzoic acid) were found in 65 per cent of the collection.

In 1906, 57 per cent of the collection contained preservatives.

In 1911, 68 per ecnt contained preservatives, chiefly benzoic acid.

The present collection shows 74 per cent of the collection to contain preservatives; in every case the preservative is benzoic acid, showing that benzoate of soda has completely displaced salicylic acid as a preservative of Ketchup.