

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 257

MILK POWDERS AND CONDENSED MILK

OTTAWA, March 31, 1913.

WM. HIMSWORTH, Esq.,
Acting Deputy Minister,
Inland Revenue.

SIR,—I beg to submit herewith a report dealing with thirty (30) samples sold as condensed milks—of which number seven (7) are condensed without sugar, and should be offered as evaporated milk (see G. 934); and fifteen (15) samples of milk powders.

Condensed milk is required by Order in Council of November 3, 1910, to meet the following requirements:—

‘Condensed milk is milk from which a considerable portion of water has been evaporated, and to which sugar has been added. It contains not less than 28 per cent of milk solids, and not less than 7.7 per cent of milk fat.’

No. 49150 contains only traces of fat; and is made from skimmed milk.

No. 38335 contains only 3.85 per cent of fat, and is made from milk which has been partly skimmed.

The labels of these samples claim that they are genuine whole milk products. Hence they must be regarded as adulterated under the Act.

In three samples (Nos. 49146-7-8) the fat is slightly below standard. The deficiencies, however, are not great, and may not exceed such natural variations as season and locality introduce. In eight (8) samples the fat varies from 5.80 to 7.12 per cent. These must be regarded as adulterated under the Act, although they represent brands which generally give a good account of themselves. It is to be noted that, even within the limits of the present collection, the average results for such of these brands as are represented by several samples is creditable.