

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
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LARD

OTTAWA, November 18, 1913.

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

SIR,—I have the honour to present a report upon 182 samples of lard, as purchased throughout Canada in February, March, and April of this year.

The result of analysis may be summarized as follows:—

	Samples.
Genuine.....	169
Contain excess water	3
Doubtful.....	1
Adulterated.....	8
Sold as compound.....	1
Total.....	182

Adulteration consists in all cases, of added foreign fat, of vegetable origin. This addition is not harmful to health, but constitutes adulteration under Section 3 (b), inasmuch as "a cheaper substance has been substituted wholly or in part for the article."

The excess iodine in three samples is so slightly above the permitted limit (1 per cent) that I do not think it necessary to declare the samples adulterated except in a technical sense.

One sample I regard as doubtful (No. 53485) because of the high iodine number. This, however, while justly giving rise to doubt of genuineness, is yet insufficient to furnish conclusive proof of adulteration.

The sample sold as compound, should not have been accepted by our inspector.

A collection of samples of lard, and of substitutes for lard, is now in hand. On reporting this collection at a later date, I shall take occasion to review in greater detail, the matter of lard, and substitutes therefor, as now found on the Canadian market.

I beg to recommend publication of this report as Bulletin No. 272.

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

A. MCGILL,
Chief Analyst.