
APPENDIX D.

LABORATORY OF THE INLAND REVENUE DEPARTMENT, OTTAWA.

BULLETIN No. 1.

Milk Standards.

On the 27th of May last, at a meeting of the public analysts of the Dominion, a resolution was carried in favor of collecting and analysing a number of samples of whole milk from various districts in the Dominion, with a view to establishing milk standards and limits. On the 2nd of June following, the Commissioner of Inland Revenue issued a circular to the Collectors at Halifax, N.S., St. John, N.B., Quebec, Montreal, Ottawa and Toronto, instructing them to cause the collection of such samples. They were taken, not from retailers, but from one complete milking of herds with not less than four cows giving milk, kept in the city or its neighborhood. The public analyst accompanied the collector of the samples, and both were instructed to see the cows milked out and the whole milking well mixed before taking the sample. That part of it intended for Ottawa was generally despatched thither on the day of collection, packed in ice, and, in the most of cases, arrived in a condition fit for analysis.

The analyses have been deemed, by the Minister and Commissioner of Inland Revenue, to be of sufficient interest to warrant their publication. The analyses performed in Ottawa, in duplicate, are given in the following tabular statements, together with the names and addresses of the owners of the herds. Albumenoids, milk-sugar and ash, being the solids other than butter fat, were not separated, the estimation of each being necessary for the purpose in hand.