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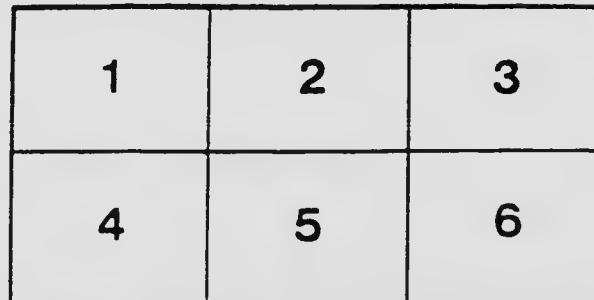
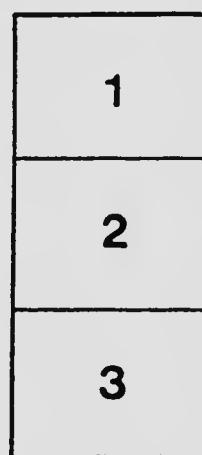
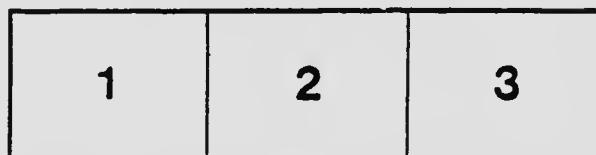
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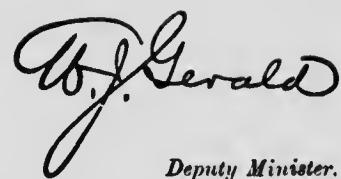
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O. H. M. S.



*W. J. Gerald*

*Deputy Minister.*

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LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

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BULLETIN No. 120

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MAPLE SYRUP AND SUGAR, 1906

*FIRST AND SECOND COLLECTIONS.*

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# LABORATORY

OF THE

## INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

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BULLETIN No. 120

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### MAPLE SYRUP AND SUGAR

*FIRST COLLECTION, 1906.*

OTTAWA, April 24, 1906.

W. J. GERALD, Esq.,

Deputy Minister of Inland Revenue.

SIR.—In accordance with your request of the 19th March last, a collection of samples of maple syrup and maple sugar was ordered on the following day. The Food Inspectors set to work at once to procure the samples, although, at the first, none were obtainable of the yield of the present spring. It was said that the season was two months later than usual, but, nevertheless, both syrups and sugars were on sale in several cities, the character of which will be evident from the particulars given in the tabulated statement attached to this report.

This statement gives the names of the various brands, of the parties from whom they were procured, and also any remarks made by the Food Inspectors regarding the purchase. The analytical work was done by Mr. J. G. A. Valin, and the results obtained by him are stated. Acting upon my advice he characterized those as adulterated in which 'any inferior or cheaper substance had been substituted wholly or in part' for the products of maple sap. After receiving his results I made an inspection of the packages and their labels in order to ascertain whether anything upon these prevented the application of the above definition, as provided for in the clauses under (g) of the Adulteration Act. I have mentioned in the table under 'remarks regarding package and extracts from label' any noteworthy facts connected with the inspection of the packages, and in addition have pointed out the cases in which, as it appeared to me, the fact of foreign addition had been adequately declared.

From the following statement the number of the samples collected in the various inspection districts, and the results of the examination above described may be ascertained—

MAPLE SYRUPS.

Name of District.	Genuine.	Doubtful.	Adulteration Declared.	Adulterated.	Total.
Nova Scotia.....	2	0	0	3	5
P. E. Island.....	0	0	0	2	2
New Brunswick.....	3	0	0	2	5
Quebec.....	5	0	1	2	8
St. Hyacinthe.....	5	1	0	7	13
Montreal.....	2	1	0	9	12
Ottawa.....	3	0	2	4	9
Toronto.....	0	0	1	10	11
London.....	2	0	0	6	8
Manitoba.....	0	0	4	0	4
Calgary.....	0	0	0	2	2
British Columbia.....	0	0	0	6	6
	22	2	8	53	85

MAPLE SUGARS.

Name of District.	Genuine.	Doubtful.	Adulteration Declared.	Adulterated.	Total.
Nova Scotia.....	2	0	0	0	2
P. E. Island.....	0	1	0	1	2
New Brunswick.....	0	0	0	2	2
Quebec.....	0	0	0	2	2
St. Hyacinthe.....	1	0	0	1	2
Montreal.....	2	0	0	0	2
Ottawa.....	2	0	0	2	4
Kingston.....	1	1	0	0	2
Toronto.....	0	0	0	1	1
London.....	0	1	0	1	2
Manitoba.....	1	0	0	0	1
Calgary.....	1	0	0	1	2
British Columbia.....	1	0	0	1	2
	11	3	0	12	26

From the foregoing it will be seen that 85 samples of syrup and 26 of sugar, 111 in all were collected, and that of these 65 or 58·5 per cent were found to be adulterated.

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

THOMAS MACFARLANE,  
*Chief Analyst.*

## INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.			<i>District of Nova Scotia—R. J. Waugh, Inspector.</i>		
Mar. 29	Maple Flavour Syrup	27404	T. L. Harvey, Wolfville, 1 tin, N.S.	35c.	Imperial Syrup Co., Montreal.
"	30 Maple Syrup.....	27407	Lander, Hubley & Co., 1 pint, Halifax, N.S.	20c.	A. Westover, Sutton Junction, Que.
"	30 Golden Tree .....	27409	J. Frank Crowe & Co., 3 bots., Halifax, N.S.	36c.	New England Maple Sugar Co., Boston.
"	30 Maple Syrup.....	27411	W. Y. Hopgood, Halifax, 1 pint, N.S.	30c.	D. F. Archibald, Athol, N.S.
"	29 Maple Sugar .....	27405	R. E. Harris, Wolfville, 1½ lbs., N.S.	25c.	T. P. Price, Parrsboro', N.S.
"	30 Maple Flavour Syrup.	27408	E. W. Crease & Son, Halifax, N.S.	35c.	Imperial Syrup Co., Montreal.
"	30 Maple Sugar .....	27412	Moirs, Ltd., Halifax, N.S. 1½ lbs.	20c.	Lowell's n & Co., Sherbrooke, Que.
			<i>District of P. E. Island—T. Moore, Inspector.</i>		
Mar. 29	National Brand. ....	28262	John McKenna, Charlotte	84c.	Joseph Nantel, Montreal.
"	31 Beaver Brand .....	28263	Geo. W. Warren, Summerside	45c.	Carvel Bros., Charlottetown.
"	29 Maple Sugar... ....	28264	W. A. Hutcheson, Charlottetown.	20c.	F. T. Thomas & Co., Quebec.
"	31 .....	28267	J. Ching, Summerside....	20c.	J. Nantel, Montreal.
			<i>District of New Brunswick—J.C. Ferguson, Inspector.</i>		
Mar. 27	Maple Syrup.....	24141	W. Fenwick, wholesale, 3 bots., City Market, St. John, N.B.	75c.	Goddard Bros., Elgin, Albert Co., N.B.
"	28 Diamond Brand .....	24142	C. S. Philips, cor. Douglas Ave. & Main Sts., north end, St. John, N.B.	72c.	Canadian Maple Syrup Sugars, Ltd., Montreal.
"	30 Maple Syrup.....	24145	R. Jones, 576 Main St., St. John, N.B., north end.	3 bots., 60c.	Furnished by W. Fenwick, wholesale, City Market, St. John, N.B.
"	30 Royal .....	24146	H. E. Williams & Co., Ltd., 3 wholesale, cor. Charlotte & Princess Sts., St. John, N.B.	3 "	75c.
"	31 Maple Syrup.....	24147	Vanwart Bros., cor. Duke & Charlotte Sts., St. John, N.B.	"	\$1. 5.. H. O. Huestis, Bear Island, York Co., N.B.

## —FIRST COLLECTION, 1906.

Inspector's Report.	RESULTS OF ANALYST'S TESTS.			Analyst's Conclusions.	Remarks regarding Package and Extracts from Label.	Remarks by the Chief Analyst.			
	Percentage on Dry Substance.		Total Ash.						
	Lead sub-acetate precipitate.								
Labelled Maple Flavour Syrup.	0.40	0.246	Adulterated . . .	Labelled Imperial Maple Flavour Syrup, but not marked 'Compound' or 'Mixture.'	Adulterated; maple syrup having been asked for.				
Sample drawn from 4 gall. can. No label. Labelled Golden Tree Vermont Maple Syrup. Sample taken from bulk. Last year's stock. Last year's product.....	2.98 0.38 4.13 4.46	0.692 0.184 0.830 0.223	Genuine . . . Adulterated . . . Genuine . . . " . . .	Not marked 'Compound' or 'Mixture.'	Genuine. Adulterated. Genuine.				
Labelled Maple Flavour Syrup.	0.40	0.130	Adulterated . . .	Labelled Imperial Maple Flavour Syrup, but not marked 'Compound' or 'Mixture.'	Adulterated; maple syrup asked for.				
Vendors are manufacturing confectioners.	2.66	0.700	Genuine . . .	From label 'we guarantee that this maple syrup will keep fresh and wholesome.'	"	Genuine.			
National Brand Maple Syrup. Vendor would not sell as pure. Labelled Edwardsburg Maple Tabl. Syrup. Manufactured by the Edwardsburg Starch Co Bought for pure maple sugar, but vendor would not say it was. Only sample procurable in Summerside. Would not sell for pure maple sugar.	0.30 0.07	0.368 0.960	Contains glucose Genuine . . .	Not marked 'Compound' or 'Mixture.'	Adulterated. Doubtful.				
New stock. Vendor is agent for producer.	5.00	1.330	Genuine . . .	In bulk . . .		Genuine.			
Labelled Diamond Brand, Pure sap. Canadian maple syrup. Sugars Ltd., Montreal. Guarantee of purity. Not sold as pure maple syrup. No labels on bottles. Producers Goddard Bros., Albert Co., N.B.	0.46 5.24	0.293 1.084	Adulterated . . . Genuine . . .	Marked 'Pure Sugar Mixture' but not with the single word 'Compound' or 'Mixture.'		Adulterated. Genuine.			
Labelled Royal Maple Syrup.	2.00	0.400	Adulterated . . .	'Thoroughly recleaned. Quality and flavour retained. We use only the finest cane and maple sugar. Absolutely no glucose or other adulterant used.'	Adulterated.				
On label ; manufactured by H. O. Huestis, Bear Island, York Co., N.B.	2.67	0.803	Genuine . . .	'Pure Maple Honey' . . .		Genuine.			

## INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.			<i>District of New Brunswick—J. C. Ferguson, Inspector—Concluded.</i>		
April 5	Maple Sugar . . . . .	24150	Vanwart Bros., cor. Duke & Charlotte Sts., St. John, N.B.	3 bars, 70c..	William Hudson, St. John, N.B.
" 5	.....	24151	Walter Gilbert, cor. Charlotte & Princess Sts., St. John, N.B.	3 " 60c..	Hudson & Co., North Market St., St. John, N.B.
			<i>District of Quebec—C. E. Roy, Inspector.</i>		
April 2	Maple Syrup . . . . .	29084	Octave Jacques, Quebec . . .	1 can, 85c..	Sugars, Ltd., Montreal
" 2	" . . . . .	29085	Elzear Turcotte . . . . .	1½ pints, 13c..	J. A. Perrault . . . . .
" 3	" . . . . .	29086	Chas. S. Riverin . . . . .	1 qt., 30c..	Not known . . . . .
" 3	" . . . . .	29088	O. Lacroix . . . . .	1 pint, 15c..	McCormick Mfg. Co., Ltd., London, Ont.
" 4	" . . . . .	29089	George Larochelle . . . . .	1½ pints, 20c..	Not known . . . . .
" 4	" . . . . .	29090	A. A. J. Gingras . . . . .	1½ " 25c..	" . . . . .
" 5	" . . . . .	29091	Pierre Renaud . . . . .	1½ " 20c..	Louis Tessier, Ancienne Lorette,
" 5	" . . . . .	29093	S. P. Brousseau . . . . .	1 pint, 15c..	Julien, Rivière aux Chiens.
Mar. 23	Maple Sugar . . . . .	29075	J. B. Thibeau deau et Cie, Que.	32c..	Louis Rheaume, Que..
" 27	" . . . . .	29079	Le Bond et Frère, Que. . . . .	6 lbs., 42c..	Irenée Pouliot, Que..
			<i>District of St. Hyacinthe—J. C. Rouleau, Inspector.</i>		
April 2	Maple Syrup . . . . .	24593	MacRae Bros., Richmond, Que.	1 quart, 30c..	Wilford Lawrence, Malbourne Ridge, Q.
" 2	" . . . . .	24594	G. J. Jamieson, Richmond, Que.	1 " 25c..	" "
" 3	" . . . . .	24595	Jos. Drainville, Valcourt, Ely, Que.	1 " 25c..	Jos. Verronneau, Valcourt, Ely, Que.
" 4	" . . . . .	24596	H. E. Bell, Foster, Que. . . . .	3 tins, 30c..	Vendor. . . . .
" 4	" . . . . .	24597	J. & W. F. Peters, Magog, Que. . . . .	1 tin, 75c..	F. A. Vaughn, Millington.
" 5	" . . . . .	24598	Royer & Fiset, Sherbrooke, Que. . . . .	1 quart, 25c..	Vendor. . . . .
" 5	" . . . . .	24599	Thos. Cowan, Sherbrooke, Que. . . . .	1 " 32c..	S. Jardin, Suffield . . . . .
" 6	" . . . . .	24600	Elie Beaudry, St. Dominique, Bt.	1 tin, \$1.00..	Vendor's sons. . . . .
" 14	" . . . . .	401	Edmond Bousquet, St. Pie, Que. . . . .	1 pint, 25c..	Vendor. . . . .
" 14	" . . . . .	402	Aimé Blanchet, Lapresantation, Que. . . . .	1 " 20c..	" . . . . .
" 14	" . . . . .	403	Orias Girard, Lapresantation, Que. . . . .	1 " 20c..	" . . . . .

## —FIRST COLLECTION, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analyst's Conclusions.	Remarks regarding Package and Extracts from Label.	Remarks by the Chief Analyst.			
	Percentage on Dry Substance.							
	Liquid sub-acetate precipitate.	Total Ash.						
No label. Vendor's statement. Made by James Goggin, Albert Co., N.B.	1.80	0.225	Adulterated . . .	Not marked 'Compound' or 'Mixture.'	Adulterated.			
No label, no marks. Vendor's statement. New Brunswick maple sugar	1.31	0.288	" . . .	" " " "	"			
Marked pure maple syrup Mixture.	0.61	0.307	Adulterated . . .	Duplicate samples not marked 'Compound' or 'Mixture.'	Adulterated.			
Sold as compound. . . . .	1.19	0.215	" . . .	Duplicate marked 'Compound.'	Adulteration declared.			
.....	2.00	0.607	Doubtful. . . .	Duplicates not marked 'Compound' or 'Mixture.'	Genuine.			
.....	0.67	0.284	Adulterated . . .	" " " "	Adulterated.			
.....	4.58	0.989	Genuine. . . .	"	Genuine.			
.....	2.09	0.806	Doubtful. . . .	No marks on duplicate samples.	Doubtful.			
.....	3.50	0.861	Genuine. . . .	" " " "	"			
.....	2.69	0.876	" . . .	" " " "	"			
Sold as compound. . . . .	0.33	0.080	Adulterated . . .	Not marked 'Compound' on the packing paper.	Adulterated.			
.....	0.30	0.110	" . . .	" " " "	"			
Maker was present at the sale. . . . .	2.15	0.645	Genuine. . . .	Duplicate samples have no producer's label.	Genuine.			
.....	1.65	0.580	Doubtful. . . .	" " " "	Doubtful.			
.....	2.00	0.630	Genuine. . . .	" " " "	Genuine.			
.....	2.98	0.584	Genuine. . . .	" " " "	"			
.....	1.63	0.392	Adulterated. . . .	Not marked 'Compound' or 'Mixture.'	Adulterated.			
Container was not marked with the word 'compound.'	2.40	0.550	Genuine. . . .	No producer's label on duplicates.	Doubtful.			
.....	1.20	0.470	Adulterated. . . .	Not marked 'Compound' or 'Mixture.'	Adulterated.			
.....	2.12	0.654	Genuine. . . .	No label on duplicate. . .	Genuine.			
Taken out of a milk can. . . . .	1.63	0.653	Adulterated. . . .	Not marked 'Compound' or 'Mixture.'	Adulterated.			
.....	1.16	0.630	" . . .	" " " "	"			
.....	1.16	0.546	" . . .	" " " "	"			

## INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.			<i>District of St. Hyacinthe—J. C. Rouleau, Inspector.—Concluded.</i>		
April 14	Maple Syrup . . . . .	404	Philibert Chicotine, St. Dominique, Que.	25c.	Vendor . . . . .
" 14	" . . . . .	405	Gauvin et frères, l'Ange Gardien, Que.	20c.	" . . . . .
Mch. 26	Maple Sugar . . . . .	24591	Jos. Chartier, St. Jean, 2 lbs., Que.	20c.	Not known . . . . .
April 4	" . . . . .	24592	Alin Ouellette, Aston Station, Que.	50c.	Benoit Prince, Aston, Que.
			<i>District of Montreal—J. J. Costigan, Inspector.</i>		
Mch. 30	Maple Syrup . . . . .	25089	James Dalrymple & Son, 1 tin, St. Paul St., Montreal.	80c.	John Gibson, Rockburn.
" 30	" . . . . .	25090	Canada Maple Exchange, 1 King St., Montreal.	50c.	Put up by Vendor . . .
" 30	" . . . . .	25091	Pierre Doncette, 29 Bonsecours Market, Montreal.	50c.	Benoit & Drouin, St. Benoit.
" 30	" . . . . .	25092	Labrecque & Pellerin, 415 Ontario, east, Montreal.	40c.	Vendors . . . . .
" 31	" . . . . .	25093	A. Benoit, St. Antoine Market, Montreal.	25c.	Gunn, Langlois et Cie., Montreal.
" 31	" . . . . .	25094	G. W. Brunet, St. Antoine Market, Montreal.	50c.	J. Lamourean, Montreal.
" 31	Evaporated Maple Syrup . . . . .	25095	W. J. Falle, St. Antoine Market, Montreal.	75c.	Odgen & Sweet, North Sutton, P.Q.
April 3	Maple Syrup . . . . .	25096	J. B. Tailleur, St. Hillaire, 3 pints, Que.	45c.	Vendor . . . . .
" 3	" . . . . .	25097	Pierre Jette, St. Scholastique.	38c.	" . . . . .
" 3	" . . . . .	25098	A. Lafontaine, Belœil, Que.	40c.	" . . . . .
" 23	Semper Idem Brand . . . . .		Unknown. (Sample submitted by the Hon. the Minister of Agriculture.)		Wm. Koch, Montreal..
" 23	Maple Flavour Syrup, (Dew drops.) . . . . .		" " "		Canada Maple Exchange, Dunham, Que., Canada. Head Office, Montreal.

## —FIRST COLLECTION, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS.		Analyst's Conclusions.	Remarks regarding Package and Extracts from Label.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.	Lead sub-acetate precipitate.			
Taken out of a milk can.	0·80	0·630	Adulterated . . .	Not marked 'Compound' or 'Mixture.'	Adulterated.
" "	0·30	0·561	" . . .	" " . . .	"
Box marked 'maple sugar' and a maple leaf stamped on it.	0·35	0·122	" . . .	Not marked 'Compound.'	"
	5·24	0·557	Genuine . . .	No label on duplicates . . .	Genuine.
No label and put up in gallon tins. Labelled 'Small's selected maple syrup.' Sold as pure.	3·05	0·833	Genuine . . .		"
	0·67	0·403	Adulterated . . .	This sample bears a copy of a certificate of analysis by Milton L. Hersey, stating that the test failed to detect the presence of any adulteration or preservative whatever.	Adulterated.
Put up for sale in 1½ pint bottle. No label and sold as pure. Vendors stated that the article was a compound. Same goods exposed for sale on Bonsecour Market and other places as maple syrup, in tins, without label.	1·54	0·769	Doubtful . . .		Doubtful.
Sold as pure. . . .	0·40	0·117	Adulterated . . .	Not labelled as 'Compound.'	Adulterated.
Labelled 'Quebec maple syrup.' Labelled Pure Evaporated maple syrup. Sold as pure. . . .	0·10	1·139	Adulterated . . .	No mention of 'Compound.'	"
	0·69	0·368	" . . .	" " . . .	"
	2·70	0·846	Genuine . . .		Genuine.
	0·55	0·290	Adulterated . . .	No mention of 'Compound' or 'Mixture.'	Adulterated.
" " . . .	0·67	0·736	" . . .	" " . . .	"
" " . . .	0·70	0·738	" . . .	" " . . .	"
	0·73	0·207	" . . .	Marked 'Genuine Maple Flavour Syrup,' but not marked 'Compound' or 'Mixture.'	"
	0·73	0·346	" . . .	Not marked 'Compound' or 'Mixture,' but bears a certificate by Milton L. Hersey, to the effect that his tests 'failed to detect the presence of any adulterants or preservatives whatever.'	"

## INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.			<i>District of Montreal—J. J. Costigan, Inspector—Concluded.</i>		
Mch. 22	Maple Sugar.....	25081	Sugars, Ltd., St. Thérèse 3 lbs., St., Montreal.	25c.	Vendors.....
" 26	" .....	25082	Canada Maple Exchange, 3 lbs., King St., Montreal.	40c.	Vendor.....
Mar 27	National Brand.....	29218	H. N. Bate & Sons, whole- 2 tins, sale, Ottawa.	30c.	Sugars Ltd., Montreal.
" 27	Cabinet Brand .....	29219	H. N. Bate & Sons, whole- 2 " sale, Ottawa.	30c.	Grocers Manufg. Co., Montreal.
" 30	Maple Syrup .....	29223	Hunt's Dairy, 151 Bank 3 bottles	90c.	G. H. Grimm, Montreal.
" 30	Forest Brand.....	29224	C. B. McLean, 137 Bank 3 St., Ottawa.	" 75c.	The Montreal Maple Co
" 30	Cabinet Brand.....	29225	R. McGregor, 180 Sparks, 3 Ottawa.	" 75c.	" "
April 9	Maple Syrup .....	29226	F. H. Cluff, 352 Bank St. 3 Ottawa.	" 90c.	W. E. Ansell, Ayer's Flat, Que.
" 9	" .....	29229	R. E. Powell, Elgin St., 1 gall. \$1.00.. Ottawa.	90c.	Savage, South Stukely
" 9	Star Brand .....	29230	L. Mallette, cor. Dalhousie 3 bottles and Murray Sta., Ottawa.	60c.	Not known.
" 10	Beaver Brand.....	29231	Rod Beaudet, 196 Dalhou- 3 sie St., Ottawa.	" 75c.	The Montreal Maple Co.
" 9	Maple Sugar.....	29227	F. H. Cluff, 352 Bank St., 3 cakes	30c.	W. E. Ansell, Ayer's Flat, Que.
" 9	" .....	29228	Peter Pannell, 298 Bank 3 St., Ottawa.	" 30c.	Sugars, Ltd., Montreal
Mar 27	" .....	29215	H. Blackburn, cor. Metcalfe 1½ lbs. and Albert Sta., Ottawa.	30c.	" "
" 27	" .....	29216	Kavanagh Bros., Sparks 1½ St., Ottawa.	30c.	" "
			<i>District of Kingston—J. Hogan, Inspector.</i>		
Mar 21	Cabinet Brand Genuine Maple Flavour Syrup	28574	W. G. Craig, Ontario St., 3 qts.	75c.	Montreal Maple Co. Kingston, Ont.

—FIRST COLLECTION, 1906—*Continued.*

Inspector's Report.	RESULTS OF ANALYST'S TESTS.		Analyst's Conclusions.	Remarks regarding Package and Extracts from Label.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.	Lead sub-acetate precipitate.			
Labelled; guarantee of purity. Twin block maple sugar is guaranteed to be pure Maple and nothing else. Sold as pure. Sample taken at factory.	3·82	1·033	Genuine . . . . .		Genuine.
	3·55	0·733	" . . . . .		"
Labelled National Brand Maple Syrup. Guaranteed free from acids, chemicals, glucose, &c.	0·30	0·350	Adulterated . . .	Marked pure maple and cane Mixture.	Adulteration declared.
Labelled Cabinet Brand Maple Syrup. The Montreal Maple Co.	0·46	0·192	" . . . . .	Not marked 'Compound' or 'Mixture.'	Adulterated.
Labelled Eastern Townships pure maple syrup from Maple Grove Farm, South Stukely (Que.), guaranteed pure.	3·81	0·878	Genuine. . . . .		Genuine.
Labelled Forest Brand Maple Flavour Syrup Canada.	0·50	0·040	Adulterated . .	Not marked 'Compound' or 'Mixture.'	Adulterated; maple syrup having been asked for.
Labelled Cabinet Brand genuine maple flavour syrup.	0·25	0·060	" . . . . .	Not marked 'Compound' or 'Mixture.'	Adulterated.
Labelled Eastern Townships Maple Syrup. No label. Sold as pure maple syrup.	4·79	0·715	Genuine. . . . .	Guaranteed pure. . . . .	Genuine.
2·77	0·461	" . . . . .	New maple syrup. . . . .		"
Labelled Star Brand Maple Syrup. Compound stencilled on label.	0·38	0·231	Adulterated . .	Marked compound. . . . .	Adulteration declared.
Labelled maple flavour syrup Beaver brand. Vendor purchased from Clough, Ayer's Flat, Que.	None.	0·138	Adulterated . . .	Not marked 'Compound' or 'Mixture.'	Adulterated; maple syrup asked for.
Labelled. Guaranteed of purity. Sugars Co., Ltd., Montreal.	6·66	0·844	Genuine. . . . .	No label on duplicates. . .	Genuine.
Box labelled and guaranteed absolutely pure maple sugar.	3·94	0·666	" . . . . .	" " "	"
Box labelled and guaranteed absolutely pure maple sugar.	1·42	0·466	Adulterated . . .	Not marked as compound	Adulterated.
Not sold as pure syrup.	1·62	0·388	" . . . . .	" " "	"
	0·16	0·138	Adulterated . . .	Not marked 'Compound' or 'Mixture.'	"

## INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>District of Kingston—J. Hogan, Inspector—Concluded.</i>					
1906.					
Mar 21	Diamond Brand Pure Sap Canadian Maple Syrup.	28575	F. Ostler, Johnston St., Kingston, Ont.	3 qts. 75c.	Sugars, Ltd., Montreal
"	21 Silver Crown Brand Maple Syrup.	28577	A. Glover, Earl St., Kingston, Ont.	2½ " 75c.	Robertson, Nicolle Co., Kingston.
"	22 Maple Syrup.....	28579	Anderson Bros., Princess St., Kingston, Ont.	1½ pts. 45c.	W. Koch, Montreal.
"	22 Maple Syrup Compound in stencil.	28582	Van Laven, Princess St., Kingston, Ont.	3 qts. 75c.	Simeoe Maple Syrup Co., Toronto.
"	22 Star Brand Maple Syrup compound.	28584	John Eves, Market St., Kingston, Ont.	3 " 75c.	Star Brand.....
"	22 Maple Syrup.....	28585	P. G. Wilmot, King St., Kingston, Ont.	1½ pts. 30c.	Robertson, Nicolle Co., Kingston.
"	22 Silver Crown Brand Pure maple and cane mixture.	28586	J. McCulla, Montreal St., Kingston, Ont.	2½ qts. 75c.	Robertson, Nicolle Co., Kingston.
"	22 Maple Sugar.....	28581	G. Kelley, Princess St., Kingston, Ont.	1½ lbs. 30c.	Sugars, Ltd., Montreal
"	" " .....	28587	A. Rees, Princess St., Kingston, Ont.	1½ " 30c.	" "
<i>District of Toronto—W. H. McPhie, Inspector.</i>					
Mar 23	Maple Syrup .....	29105	Battram & Co., King St. West, Hamilton.	3 qts. 75c.	Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Que.
"	23 Diamond Brand .....	29107	O. W. Robins, Locke St., Hamilton, Ont.	3 pts. 45c.	Sugars, Ltd., Montreal
"	23 Maple Flavour Syrup..	29108	Wm. Carroll, Locke St., Hamilton, Ont.	3 qts. 75c.	Brome County Maple Flavour Syrup Co.
"	23 Extra Fine Maple Syrup	29109	Mrs. A. Cornell, Locke St., Hamilton, Ont.	3 " 75c.	R. M. Griffin, agent, Hamilton.
"	23 Lily Brand Compound	29110	Canada Preserving Co.	3 pts. 33c.	Canada Preserving Co.
"	17 Maple Syrup .....	29111	C. H. Stock, Waterdown, 1 Ont.	1 qt. —	C. H. Stock, Waterdown, Ont.
"	" " .....	29112	C. H. Stock, Waterdown, 1 Ont.	1 " 30c.	C. H. Stock, Waterdown, Ont.
"	28 Maple Flavour Syrup..	29113	W. H. Merriman, St. Catharines, Ont.	3 " 75c.	Thistle Canning Co., Montreal, Que.
"	30 Maple Syrup .....	29115	E. Paterson, Market St., Brantford, Ont.	3 pts. 45c.	Geo. Fosters & Son, Brantford, Ont.

## —FIRST COLLECTION, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analyst's Conclusions.	Remarks regarding Package and Extracts from Label.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.				
	Lead sub-acetate precipitate.	Total Ash.			
Not sold as pure syrup . . .	0·55	0·185	Adulterated . . .	Not marked 'Compound' or 'Mixture' but it is stated that 'This syrup is guaranteed to be free from acid, chemicals, glucose or any other adulteration and to be absolutely pure maple and cane sugar product.'	Adulterated.
" " . . .	0·50	0·300	" . . .	Marked 'Pure Mixture.'	Adulteration declared.
" " . . .	0·43	0·146	" . . .	Marked 'Compound.'	Adulteration declared.
" " . . .	1·41	0·076	" . . .	Bears the word 'Compound' in very small green letters on the green maple leaf.	Adulterated.
" " . . .	0·24	0·161	" . . .	Marked 'Compound' but the letters are not conspicuous being of smaller size than the others on the label.	"
" " . . .	0·50	0·461	" . . .	Marked 'Compound' . . .	Adulteration declared.
" " . . .	0·46	0·192	" . . .	Marked 'pure maple and cane mixture.'	Adulteration declared.
.....	2·48	0·522	Doubtful . . .	Not marked 'Compound.'	Doubtful.
.....	2·71	0·677	Genuine . . .	.....	Genuine.
.....	0·28	0·246	Adulterated . . .	Marked 'Finest Eastern Townships Maple Syrup,' also bears the word 'Compound,' but in small letters.	Adulterated.
Diamond Brand pure sap . . .	0·67	0·223	" . . .	Marked same as No. 28075.	"
Put up by vendor . . . . .	0·37	0·346	" . . .	Not marked 'Compound' or 'Mixture.'	"
Supposed to be put up by McCormick Co., London, Ont. . . . .	0·24	0·085	" . . .	Not marked 'Compound' but bears the words 'purity guaranteed.'	"
.....	0·33	0·461	" . . .	Marked 'Compound' . . .	Adulteration declared.
Sold in bulk on market . . .	0·61	0·076	" . . .	Not marked 'Compound.'	Adulterated.
" " . . .	0·43	0·062	" . . .	" "	"
Thistle brand . . . . .	0·33	0·115	" . . .	Not marked 'Compound' or mixture.	"
Sold in bulk . . . . .	0·43	0·277	" . . .	No 'Compound' or 'Mixture' marked.	"

## INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.	
<i>District of Toronto—W. H. McPhie, Inspector—Concluded.</i>						
Mar. 30	Genuine Maple Flavour Syrup.	29116	Fred Wright, Market St., 3 qts. Brantford, Ont.	75c.	Geo. Watt, Brantford, Ont.	
April 3	Maple Syrup.....	29119	Medland Bros., Yonge St., 3 pts. Toronto, Ont.	30c.	Edwardsburg Starch Co.	
" 3	" " "	29112	Mrs. Borthwick, Freelton, 2 pts. Ont.	25c.	Mrs. M. Fisher, West over, Ont.	
" 2	Maple Sugar .....	29117	White & Co., Front St., 3 cakes	45c.	Sugars, Ltd., Montreal, Que.	
<i>District of London—T. Kidd, Inspector.</i>						
Mar. 23	Maple Syrup.....	22459	Cardino Bros., Seaforth, 1 qt., 30c.	....	McCormick Manufg. Co., London, Ont.	
" 24	" " "	22462	Sturday & Co., Goderich, 1 "	30c.	McCormick Manufg. Co., London, Ont.	
" 27	" " "	22463	A. G. Lloyd, Stratford, 1 "	30c.	A. G. Lloyd, Stratford, Ont.	
" 27	" " "	22467	The White Packing Co., 1 "	30c.	Not known.....	
" 28	" " "	22469	Betzner & Co., Berlin, Ont	1 "	30c.	McCormick Manufg. Co., London, Ont.
" 28	Brome County Maple Flavour Syrup.	22470	George Williams, Guelph, 1 "	30c.	Purchased by vendor from Brome Co., Que.	
" 28	Refined Maple Syrup..	22471	E. W. Randall, Guelph, 1 "	25c.	T. Littell & Co., whole- sale agents, Toronto.	
" 29	Maple Flavour Syrup..	22472	David Martin, Tottenham, 1 "	30c.	Imperial Syrup Co., Montreal.	
" 24	Maple Sugar.....	22461	J. J. McEwen, Goderich, 2 lbs.	20c.	Stratford Grocery Co., wholesale.	
" 24	" " "	22463	William T. O'Neill, Clinton, 2 "	20c.	George Watts & Co., wholesale, Brantford, Ont.	
<i>District of Manitoba—W. M. Conklin, Inspector.</i>						
April 4	Maple Syrup.....	25740	Campbell Bros. & Wilson, 24 ozs. Winnipeg.	.....	Vendor.....	
" 4	" " "	25742	G. F. J. Galt, Winnipeg..	3 pts	Sugars Co., Ltd., Montreal.	
" 5	" " "	25745	Telford Bros., Winnipeg..	1 qt., 25c.	Canada Maple Ex- change.	
" 6	" " "	25746	The Jobin, Marrin Co., 1 "	30c.	Imperial Syrup Co., Montreal.	
" 6	Maple Sugar. ....	25747	J. G. Hargrave & Co., 3 cakes,	15c.	Bright & Johnston Winnipeg.	

## —FIRST COLLECTION, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS.		Analyst's Conclusions.	Remarks regarding Package and Extracts from Label.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.				
	Lead sub-acetate precipitate.	Total Ash.			
Semper Idem Brand ....	0·55	0·200	Adulterated ....	No 'Compound' or 'Mixture' marked.	Adulterated.
Not sold as maple syrup but simply table syrup. Sold on Hamilton market in bulk. Many complaints have been made regarding it	0·70	1·035	Contains glucose same as No. 28266 .....	"	"
	0·37	0·077	Adulterated ....	Not marked 'Compound' or 'Mixture.'	"
	0·77	0·666	" ....	Not marked 'Compound' or 'Mixture.'	"
No label .... ....	0·30	0·500	Adulterated ....	Not marked 'Compound' or 'Mixture.'	Adulterated.
No label, vendor bought same for pure maple syrup.	0·55	0·200	" ....	" "	"
No label, vendor purchased from Muskoka Maple Syrup Co., Hamilton.	0·86	0·346	" ....	" "	"
No label.....	4·05	0·869	Genuine.....		Genuine.
" .... : ....	0·64	0·277	Adulterated ....	Not marked 'Compound' or 'mixture.'	Adulterated.
	0·43	0·153	" ....	Same as No. 29108 ...	"
	·69	0·900	Genuine.....		Genuine.
	0·50	0·128	Adulterated ....	On label, 'The syrup in this package does not contain glucose, preservative or acid of any kind,' but it is not marked 'Compound' or 'Mixture.'	Adulterated.
No label....	·90	0·367	" ....	Not marked 'Compound.'	"
	1·93	·733	Doubtful.....		Doubtful.
Sold as a compound....	0·21	0·838	Adulterated ....	Marked 'Compound' ....	Adulteration declared.
	1·60	0·484	" ....	'Perfect Gem Maple Syrup' marked as a mixture.	" "
Sold as a compound....	1·29	0·338	" ....	Marked by inspector on label 'Sold as a Compound.'	" "
" " ....	0·30	0·198	" ....	" "	" "
	4·28	0·822	Genuine.....	No producer's label on duplicates.	Genuine.

## INSPECTION OF MAPLE SYRUP AND SUGAR

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>1906.</i>					
			<i>District of Calgary - W. Fletcher, Inspector.</i>		
Mar. 30	Maple Syrup, Royal Shield.	28628	J. C. Winn, Calgary.....	3 tins, 20c . . .	Campbell Bros., & Wilson, Winnipeg, Man.
" 30	Diamond Brand Pure Sap.	28630	Codville Smith Co., Calgary	3 " 50c . . .	Sugars, Ltd., Montreal
" 30	Maple Sugar. . . . .	28629	J. C. Winn, Calgary.....	1½ lbs., 25c . . .	McCormick's, London, Ont.
" 30	" " . . . . .	28632	Calgary Milling Co. . . . .	1½ " 20c . . .	Wm. T. Berry, Bromé, Que.
<i>District of British Columbia - E. B. Parkinson, Inspector.</i>					
Mar. 31	Maple Syrup. . . . .	28057	E. A. Sanborn, Vancouver, 1 qt. B.C.	30c . . . . .	Vendor . . . . .
" 31	Empire Brand. . . . .	28060	LaBelle & Co., Vancouver, 1 " B.C.	30c . . . . .	Ramsay Bros., & Co., Vancouver, B.C.
" 31	Maple Syrup. . . . .	28062	H. J. Hampton, Vancouver, B.C.	1 " 45c . . . . .	Eastern Townships Maple Syrup & Sugar Exchange, Sutton, Que.
" 31	Log Cabin Maple Syrup	28063	The W. H. Malkin Co., Vancouver, B.C.	½ gal., 80c . . .	The Towle Maple Syrup Co., St. Paul, Minn.
<i>April 2</i>					
April 2	Red Cross Brand. . . . .	28065	Hudson's Bay Co., Vancouver, B.C.	1 qt., 30c . . . . .	Pacific Coast Syrup Co., 713 Sansome St., San Francisco.
" 2	Maple Syrup, Tartan Brand	28068	A. DesBrisay, Vancouver, B.C.	½ gal., 75c . . . . .	Balfour & Co., Hamilton, Ont.
Mar. 31	Maple Sugar. . . . .	28058	E. A. Sanborn, Vancouver, B.C.	1 lb., 25c . . . . .	Vendor . . . . .
April 2	" " . . . . .	28067	Foran Bros., Vancouver, B.C.	1½ lbs., 25c . . . . .	LaCroix & Frère, Broughton, Que.

—FIRST COLLECTION, 1906—*Concluded.*

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analyst's Conclusions.	Remarks regarding Package and Extracts from Label.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.	Lead sub acetate precipitate.			
.....	0·40	0·446	Adulterated . . . . .	Marked 'Eastern Town-ships Brand.'	Adulterated.
.....	0·37	0·206	" . . . . .	Marked same as No. 24142.	"
.....	0·44	0·110	" . . . . .	Not marked 'Compound'	"
.....	5·42	1·050	Genuine . . . . .		Genuine.
Bought at factory. Labelled Canadian Rock Maple Syrup from Canadian Rock Maple sap. Labelled Empire Brand. Guaranteed pure. Since New Year's have labelled as pure maple flavour syrup.	0·30	0·135	Adulterated . . . . .	Not marked 'Compound' or 'Mixture.'	Adulterated.
Labelled finest E. T. M. syrup. Satisfaction guaranteed.	0·83	0·346	" . . . . .	" " "	"
Every can guaranteed to be absolutely pure. Certificate of purity and agree to forfeit \$500 for any impurity consisting of glucose, acids, etc., in any original package of Towles Log Cabin Maple Syrup.	1·18	0·523	" . . . . .	" " "	"
Strictly pure Canada Maple Syrup. Red Cross Brand. Guaranteed to give satisfaction.	0·40	0·153	" . . . . .	" " "	"
Pure Canada Maple Syrup. Guaranteed free from acids, chemicals, glucose, &c., and to be absolutely pure maple and cane products.	0·30	0·223	" . . . . .	" " "	"
.....	1·14	0·184	" . . . . .	" " "	"
.....	0·26	0·356	" . . . . .	No producer's label on duplicates.	"
.....	4·62	0·800	Genuine . . . . .	" " "	Genuine.



**LABORATORY**

OF THE

**INLAND REVENUE DEPARTMENT**

**OTTAWA, CANADA**

**BULLETIN No. 120**

**MAPLE SYRUP AND SUGAR**

*SECOND COLLECTION, 1906.*



OTTAWA, June 22, 1906.

W. J. GERALD, Esq.,

Deputy Minister of Inland Revenue.

SIR.—I beg to refer to my report of April 24 last concerning the first collection of samples of maple syrup and maple sugar during the present year. In accordance with your instructions a second series of 223 samples was obtained in the months of May and June last, a description of which is appended to this report. In examining these the same methods were followed as with the first collection, for detecting the presence of sugar from the cane, which is mostly added in the shape of refined granulated sugar. This is the most common adulterant, but it is quite possible that in some cases molasses may have been used. Based on the same plan of classifying the samples as was used with the first collection the results are as follows:—

## MAPLE SYRUPS.

Collection District.	Genuine.	Doubtful.	Adultera-tion Declared.	Adultera-ted.	Total.
Nova Scotia.....	4	0	0	6	10
Prince Edward Island.....	2	0	0	2	4
New Brunswick.....	9	1	0	0	10
Quebec.....	15	2	0	1	18
St. Hyacinthe.....	13	4	0	1	18
Montreal.....	14	4	0	2	20
Ottawa.....	4	1	2	11	18
Kingston.....	1	1	6	7	15
Toronto.....	11	0	0	9	20
London.....	4	1	1	10	16
Manitoba.....	5	1	0	0	6
Calgary.....	0	2	0	2	4
British Columbia.....	6	0	0	6	12
	88	17	9	57	171

## MAPLE SUGARS.

Nova Scotia.....	4	0	0	0	4
Prince Edward Island.....	2	0	0	2	4
New Brunswick.....	5	0	0	0	5
Quebec.....	4	0	0	1	5
St. Hyacinthe.....	4	0	0	0	4
Montreal.....	3	0	0	1	4
Ottawa.....	6	0	0	0	6
Kingston.....	3	0	1	0	4
Toronto.....	4	0	0	0	4
London.....	4	0	0	0	4
Calgary.....	2	0	0	2	4
British Columbia.....	3	0	0	1	4
	44	0	1	7	52

These two statements shew that 171 samples of maple syrup and 52 of maple sugar were obtained in this second collection or 223 in all. 57 syrups and 7 sugars were found to be adulterated, which is equal to 28·7 per cent, a number which compares favourably with that obtained in the first collection of 38·5 per cent.

I have the honour to be, sir,

Your obedient servant,

THOMAS MACFARLANE,  
Chief Analyst.

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection	Nature of Sample	No. of Sample	Name and Address of Vendor	Cost.	Name and Address of Manufacturer or Furnisher
<i>District of Nova Scotia - R. J. Waugh, Inspector</i>					
1906					
May 15	Maple Syrup	27458 Burgess & Quinn, Halifax, N.S. 3 tins	45c	Imperial Syrup Co., Montreal	
" 15	"	27459 W. A. Adams, Halifax, N.S. 1 pt.	15c	R. Mogeney, Halifax, N.S.	
" 15	"	27460 T. Mitchell	1 bot.	25c	Unknown
" 16	"	27461 T. Major & Son	1 tin	25c	Imperial Syrup Co., Montreal
" 16	"	27462 J. L. Archibald & Son, Halifax	1 pt.	20c	A. Westover, Hunting N.S.
" 16	Cabinet Brand	27463 Doyle's Branch, Spring Garden	3 tins	36c	Maple Co., Montreal, Road, Halifax, N.S.
" 16	Maple Syrup	27464 R. J. Fortinall, Halifax, N.S. 1 tin	36c	Maple Co., Montreal	
" 16	Diamond Brand	27465 S. Thomson, Dartmouth, N.S. 1 tin	33c	Sugars, Ltd., Montreal	
" 16	Maple Syrup	27466 Forsythe, Jr.	3 tins	15c	Imperial Syrup Co., Montreal
" 17	"	27467 Dr. Wolf & Larmont, Kent	1 bot.	35c	Unknown
" 15	Maple Sugar	27457 T. E. Courtney, Halifax, N.S. 1 lb.	25c	A. McEwen, Cambridge Co., N.S.	
" 18	"	27468 Lander, Hubley & Co., Halifax	1/2 lbs.	30c	G. H. Harrison, Southampton, N.S.
" 18	"	27469 H. Bras & Co., Halifax	1/2 lbs.	30c	Unknown
" 18	"	27470 O. W. Stone	1/2 lbs.	35c	Supplied by Rooney & Lovett, Importers, Halifax, N.S.
<i>District of Prince Edward Island - T. Moore, Inspector</i>					
May 14	Maple Syrup	28289 Mrs. W. F. Carter, Charlottetown	3 pts.	60c	E. McKenzie, Spring Hill, N.S.
" 18	"	28290 E. J. & Goff, Charlottetown	3 pts.	60c	J. E. K. Herrick, Abbotford, Que.
" 14	Empress Brand	28293 John Cameron, Charlottetown	3 pts.	60c	Panadian Maple Syrup Co., Toronto
" 17	Maple Syrup	28294 Jenkins & Son, Charlottetown	3 cans	60c	Brome County Maple Produce Co., Sutton, Que.
" 14	Maple Sugar	28295 Sanderson & Co., Charlottetown	1 lb.	24c	Unknown
" 11	"	28298 Jenkins & Son	1 lb.	25c	Dearborne & Co., St. John
" 15	"	28299 Wm. Sharon, Murray Harbour	1 lb.	24c	Unknown
" 16	"	28292 R. K. Brace, Charlottetown	1 lb.	12c	F. T. Thomas, Quebec

## MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906.

Inspector's Report.	RESULTS OF ANALYST'S TESTS.		Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.
	Percentage on Dry Substance. Lead sub-acetate precipitate.	Total Ash.				
Labelled Maple flavour syrup.	None	0.284	Adulterated	A. Lemoine	Not marked "Compound" or "Mixture"	Adulterated,*
Samples taken from bulk.	2.68	0.769	Genuine	"	"	Genuine
	2.95	0.961	"	"	"	"
Labelled as Maple Syrup.	Trace	0.284	Adulterated	"	No manufacturers label	Adulterated,*
Sample taken from 1 gall. tin. No label.	2.64	0.730	Genuine	"	on duplicate samples.	Genuine
Labelled Maple flavor syrup Cabinet Brand.	Trace	0.230	Adulterated	"	Not marked "Compound" or "Mixture"	Adulterated,
Labelled Maple Syrup	Trace	0.360	"	"	"	"
Sold as Diamond Brand Maple Syrup	"	1.069	"	"	"	"
Labelled Maple Flavor Syrup.	"	0.239	"	"	"	"
Said to be produced in Kings Co., N. S.	3.60	0.983	Genuine	"	"	Genuine.
	5.57	0.800	"	A. Valim.	"	"
	4.73	0.901	"	"	"	"
Said to be Cumberland Co. product.	5.26	1.010	"	"	"	"
	4.31	0.833	"	"	"	"
	2.49	0.937	Genuine	A. Lemoine	"	Genuine
	3.55	1.240	"	"	"	"
The syrup put up by the manufacturers is pure maple syrup and does not contain any glucose or acid of any kind, and we positively guarantee it to be the best maple syrup on the market, &c.	Trace	Trace	Adulterated	"	Not marked "Compound" or "Mixture"	Adulterated
Choice Eastern Townships maple syrup. The juice of the maple put up expressly for table use.	"	0.407	"	"	The word compound in small letters is stencilled on side.	
	5.44	1.277	Genuine	A. Valim.	"	Genuine
	4.17	0.955	"	"	"	"
Vendor said he did not sell for pure maple sugar.	0.80	0.240	Adulterated	"	The duplicate cakes are not marked in any way.	Adulterated
Vendor says he sells as mixed and for a mixed price.	0.18	0.144	"	"	"	"

\* Maple syrup having been asked for.

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>District of New Brunswick—J. C. Ferguson, Inspector.</i>					
1906.					
May 25	Maple Syrup .....	24198	James E. Quinn, City Market, 3 bots, St. John, N.B., commission merchant.	\$1.05	Wm. Shamper, Kingston, King's Co., N.B.
6	" .....	24199	W. A. Porter, cor. Waterloo and Union Streets, St. John, N.B.	1.05	Jones S. Cliff, Lower Line, Queensbury, York Co., N.B.
" 28	" .....	24200	W. J. Murphy, 149 Main St., Indianstown, N.E., St. John, N.B.	.90	H. O. Huestis & Son, Bear Island, York County, N.B.
" 29	" .....	24201	Bowman & Cole, 28-30 Water St., St. John, N.B.	.75	Willard Clark, Lower Line, Queensbury, York County, N.B.
June 4	" .....	24203	N. W. Eveleigh & Co., Main St., Sussex, N.B., wholesale.	.60	Wm. W. Cassidy, Clover Hill, King's Co., N.B.
" 5	" .....	24204	Goddard Bros., Elgin, Albert County, N.B., wholesale.	.30	R. P. Colpitts, Pleasantvale, Albert Co., N.B.
" 6	" .....	24207	Steeves & Allanach, Main St., Moncton, W.E., N.B.	.50	William Renton, Lutes' Mountain, Westmoreland Co., N.B.
" 11	" .....	24208	John McKnight, Regent St., Fredericton, York Co., N.B.	.75	Edwin Close, Keswick Ridge, York Co., N.B.
" 12	" .....	24209	H. G. Noble, Main St., Woodstock, Carleton Co., N.B.	\$1.05	Anthony Baker, Plymouth, Woodstock Parish, Carleton Co., N.B.
14	" .....	24211	George B. Warnock, Parish of Drummond, Victoria Co., N.B.	.75	Vendor .....
" 13	Maple sugar .....	24210	Mrs. Frank Goudreau, Broadway, Grand Falls, Victoria Co., N.B.	.40	Joseph Coreau, Inishowen Settlement, Victoria Co., N.B.
" 14	" .....	24212	Victor Goodboult, Drummond Parish, Victoria Co., N.B.	.75	Vendor .....
May 30	" .....	24202	S. Z. Dickson, 8-11 City Market, St. John, N.B.	.48	Roy Carter, Elgin, Albert Co., N.B.
June 5	" .....	24205	Goddard Bros., Elgin, Albert Co., N.B., wholesale.	.50	John Garland, Elgin Parish, Albert Co., N.B.
" 6	" .....	24206	Beaton & Co., City Market, 3 Moncton, N.B.	.45	John Renton, Lutes Mountain, N.B.
<i>District of Quebec—C. E. Roy, Inspector.</i>					
May 17	Maple Syrup .....	639	J. G. Minguy, Rue St. Louis, 1½ pt. Lévis.	.25	.....
" 15	" .....	640	H. St. Cyr, Quebec. ....	1½ "	.30
" 17	" .....	641	E. T. Genest, rue St. Louis, 1 Lévis.	.15	Jos. Vezina, Ange Gardien, P.Q.
" 15	" .....	642	Leblond et fils, Quebec. ....	1 "	Barry, St. Isidore, Dorchester Co.
					.15
					Cauchon. ....

**MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.**

Inspector's Report.	RESULTS OF ANALYST'S TESTS.		Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.				
	Percentage on Dry Substance.									
	Lead sub- acetate precipi- tate.	Total Ash.								
Marks on bottle. Pure Maple Syrup, made and put up by Wm. Shamer, Kingston, N.B.	3·18	0·638	Genuine . . . A. Valin.			Genuine.				
Label. "Pure Maple Honey."	4·55	0·647	" . . . "			"				
" " "	2·95	0·300	" . . . "			"				
Label on bottle. Pure Maple Honey.	8·21	1·000	" . . . "			"				
Label on can. Pure Maple Syrup.	2·80	1·015	" . . . A. Lemoine.			"				
Not labelled other than with manufacturer's name.	1·26	1·069	Adulterated . . .		No manufacturers' labels on duplicate bottles.	Doubtful.				
Not labelled. . . .	4·00	1·085	Genuine . . .	" . . . "	" . . . "	Genuine.				
Labelled pure Maple Honey. Vendor bought for pure Maple Syrup.	5·29	0·815	" . . . A. Valin.			"				
No label or marks on bottles.	5·04	0·815	" . . . "			"				
Labelled pure Maple Syrup. Sample taken from 1 gallon can.	3·63	0·707	" . . . "			"				
Sample taken from some bars in store.	9·13	1·4277	" . . . "			"				
This season's sugar. Taken at house of vendor.	4·24	0·962	" . . . "			"				
No label. Taken from barrel.	3·11	0·644	" . . . "			"				
Not labelled. . . .	4·00	0·700	" . . . "			"				
" " "	4·31	0·611	" . . . "			"				
" " "	2·36	0·861	Genuine . . . A. Lemoine.	No makers' label on any duplicate bottles.	Genuine.					
" " "	3·97	1·110	" . . . "	" . . . "	" . . . "	"				
" " "	7·10	1·130	" . . . "	" . . . "	" . . . "	"				
" " "	3·93	0·769	" . . . "	" . . . "	" . . . "	"				

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>District of Quebec C. E. Roy, Inspector—Concluded.</i>					
May 17	Maple Syrup.....	643	Geo. Ed. Couture, Lévis..... 1 pint,	14c.	Adolphe Leclerc, St. Clair, Dorchester Co.
" 19	" .....	644	Irenée St. Pierre, Que..... 1	10c.	Vendor .....
" 17	" .....	645	Samuel Paradis, rue Cunne-1 " ciale, Lévis.	15c.	.....
" 22	" .....	647	Clovis Mercier, Ste. Marie, 1½ " Beauch, Que.	30c.	Vendor (Cultivateur).
" 23	" .....	648	Jos. Lessard, St. Joseph, 1½ " Beauch, Que.	30c.	" "
" 23	" .....	649	Johnny Doyon, St. Joseph, 1½ " Beauch, Que.	30c.	" "
" 23	" .....	650	Majorique Roy, Beanceville, 1½ " Que.	30c.	" "
" 23	" .....	651	Fortuna Fortin, Beanceville, 1½ " Que.	30c.	" "
" 28	" .....	652	Edmond Hamel, Ancienne 1½ " Lorette, Que.	30c.	" "
" 28	" .....	653	Jean Paquette, Ancienne Lo-1½ " rette, Que.	30c.	" "
" 30	" .....	654	Mederic Racine, Ste. Anne de 1½ " Beaupré, Que.	30c.	" "
" 30	" .....	655	Francis Paré, Ste. Anne de 1½ " Beaupré, Que.	30c.	" "
June 15	" .....	656	C. O. Simard, Que..... 1½ "	35c.	A. Paquet, St. Nicholas.
" 15	" .....	657	C. O. Simard, Que..... 1½ "	30c.	J. F. Paradis, St. Raphael.
May 12	Maple Sugar .....	634	Irenée St. Pierre, Que..... 2 lbs.	15c.	Vendor .....
" 14	" .....	637	D. Rattray & Son, Que..... 1 "	24c.	.....
" 15	" .....	638	Jos. Gagnon, Que..... 3 "	29c.	Gravel, Chateau Ri-cher, P.Q.
" 14	" .....	636	D. Rattray & Son, Que..... 5 "	30c.	.....
June 15	" .....	658	C. O. Simard, Que..... 2 "	25c.	.....
<i>District of St. Hyacinthe—J. C. Rouleau, Inspector.</i>					
May 15	Maple Syrup.....	545	Jos. Desjardins, Côte sud, Ste. Thérèse de Blainville.	25c.	Vendors .....
" 15	" .....	546	W.P. Brennan, Ste. Thérèse de 1 bot., Blainville.	25c.	A. Dubois, Côte sud, Ste. Thérèse de Blainville.
" 15	" .....	547	Le Séminaire .....	1 "	Jos. Desjardins, fils de Moise, Côte sud, Ste. Thérèse.
" 16	" .....	548	Carpenter Bros., Lachute, Que..... 1 pint,	20c.	Unknown .....
" 16	" .....	549	Ed. Cailloux, Joliette, Que..... 1 "	20c.	Emery Ducharme, 10 Rang de St. Ambroise de Kildare.

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS.			Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.		
	Percentage on Dry Substance.		Name of Analyst.				
	Lead sub-acetate precipitate.	Total Ash.					
Manufactures in large quantities. Purchased on Finlay market.	2.86 Trace	1.130 0.238	Genuine... A. Lemoine Adulterated	No makers label on any. Genuine, duplicate bottles.	Adulterated.		
	5.44 2.55 2.58 3.54 2.18 5.15 5.16 3.26 3.78 4.76 5.90 3.29	0.992 0.230 0.838 0.961 1.131 1.000 0.984 0.930 0.961 0.839 0.670	Genuine... Adulterated Genuine... Genuine... Doubtful... Genuine... Genuine... Doubtful... Genuine... Genuine... A. Valin. "...."	"...." "...." "...." "...." "...." "...." "...." "...." "...." "...." "...." "...."	Genuine. Doubtful. Genuine. "...." Doubtful. Genuine. "...." "...." "...." "...." "...." "...."		
Manufactures large quantities. Purchased this sample on the Finlay market.	0.22	0.133	Adulterated	No makers label on cakes.	Adulterated.		
	5.31 2.91 6.57 5.35	0.955 0.688 1.066 1.111	Genuine... "...." "...." "...."	"...."	Genuine.		
	2.58 3.50 2.00 2.27 11.44	0.646 0.923 0.615 0.946 1.223	Genuine... A. Valin. "...." A. Lemoine Doubtful... A. Valin. Genuine... A. Lemoine "...."	No makers label on any. Genuine, of duplicate bottles.	"...." "...." Doubtful. "...." "...."		
Out of a 20 gall. keg.					Genuine.		

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost	Name and Address of Manufacturer or Furnisher.	
<i>1906.</i>						
			<i>District of St. Hyacinthe—J. C. Rouleau, Inspector—Concluded.</i>			
May 18	Maple Syrup . . . . .	550	F. N. Chagnon, Sorel, Que. . . . . 1 pint.	30.	L. Messier, Verchères,	
" 18	" " Compound" . . . . .	551	A. C. Trempe, Sorel, Que. . . . . 1 "	25.	L. Lapointe, St. Roch, Richelien	
" 21	Maple Syrup . . . . .	552	W. S. Samson & Son, Windsor Mills, Que.,	25.	G. D. Lawrence, Melbourne,	
" 21	" . . . . .	553	Jos. Proulx, Windsor Mills, Que. . . . . 1	20.	S. Letellier, Windsor Mills	
" 21	" . . . . .	554	E. T. Roy . . . . . 1 "	25.	L. Beaulieu, 37 rue Lacroix, Montreal.	
" 22	" . . . . .	555	T. R. Paige, Coaticook, Que. . . . . 1 tin	65.	Unknown . . . . .	
" 22	" . . . . .	556	B. E. Goyette, Magog, Que. . . . . 2 bots., 50.	W. E. Ansell, Ayer's Cliff, Que.		
" 22	" . . . . .	557	Gosselin & Paradis, Magog, Que. . . . . 1 pint.	20.	Unknown . . . . .	
" 23	Pride of Canada Brand	558	Robinson & Tenny, Waterloo, Que. . . . . 2 bots., 25.	MapleTreeAss., Waterloo, Que.		
" 23	Maple Syrup . . . . .	559	A. H. Gingras, Waterloo, Que. . . . . 1 tin, 1 00.	Geo. Authier, Waterloo		
" 23	Pride of Quebec Brand	560	Maple Tree Ass., Waterloo, Que. . . . . 2 bots . . . Vendors . . . . .			
<i>1907.</i>						
" 25	Maple Syrup . . . . .	561	David Hebert, Drummondville, 1 pint.	25.	Unknown . . . . .	
" 22	" . . . . .	566	Gérin & Boulay, Coaticook, Que. . . . . 1	20.	Adélaïde Lavallière, Coaticook, Que.	
" 16	Maple Sugar . . . . .	562	A. Cleland, Lachute, Que. . . . . 2 cakes.	20.	Thos. Powlock, Lachute	
" 17	" . . . . .	563	N. Massicotte, Joliette, Que. . . . . 1	22.	Unknown . . . . .	
" 17	" . . . . .	564	L. Herrault, St. Félix de Valois, 2	35.	G. Beaudry, St. Gabriel de Brandon.	
" 17	" . . . . .	565	Maple Tree Produce Association, 1 Waterloo, taken at St. Félix de Valois, Que.	35.	Alexis Houle, St. Félix de Valois, Que.	
<i>District of Montreal—J. J. Costigan, Inspector.</i>						
May 15	Maple Syrup . . . . .	26750	Montreal Fruit Exchange, Mc Gill st., Montreal.	75	Olmstead & Bright, Sutton, Que.	
" 15	" . . . . .	26751	John Caldwell & Co., McGill st., Montreal.	65.	Henry M. Elliston, Cowansville, P.Q.	
" 21	" . . . . .	26755	Irwin Harris & Co., commission merchants, Montreal.	85.	Ogden Sweet, North Sutton, P.Q.	

## MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS.		Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.	Lead sub-acetate precipitate.				
Out of a 30 gall. milk-can, not marked 'Compound.'	2·09 3·56	0·884 0·646	Genuine... "	A. Lemoine "	No makers label on any of duplicate bottles.	Doubtful. Genuine.
Out of a gall. tin not labelled.	2·50	0·661	" ...	A. Valin	" ..	Doubtful.
.....	7·10	1·061	" ...	"	" ..	Genuine.
Label marked 'Eastern Townships Maple Syrup.'	0·30	0·123	Adulterated	" ..	" ..	Adulterated.
Tin not labelled . . .	2·27	0·545	Genuine...	" ..	" ..	Doubtful.
Labelled 'Eastern Townships Maple Syrup.' Guaranteed pure.	6·58	0·760	" ...	" ..	" ..	Genuine.
Out of a 3 gall. can...	5·84	0·823	" ...	" ..	" ..	"
.....	2·70	0·546	" ...	" ..	Label states 'put up only by the Maple Tree Producers Association,' Waterloo, Que.	"
No label on can . . .	2·74 2·64	0·592 0·646	" ...	" ..	No makers label . . . Label states "Being packed at our station just as it is received from the producers, you are absolutely certain to get the genuine article."	"
Out of 5 gall. tin. Not labelled.	3·54	0·646	" ..	" ..	No manufacturers label	"
No label . . .	4·15	0·884	" ..	A. Lemoine	" ..	"
.....	6·40	0·833	" ..	A. Valin	" ..	"
.....	3·55	0·777	" ..	" ..	" ..	"
.....	3·15	0·788	" ..	" ..	" ..	"
.....	3·42	0·611	" ..	" ..	" ..	"
Sold as pure. Labels to be placed on the separate tins by retail vendors.	3·63	0·769	Genuine....	A. Lemoine	No manufacturers labels on duplicate bottles.	Genuine.
Not labelled. Guaranteed pure maple syrup.	2·43	0·992	" ..	" ..	" ..	"
Labelled as strictly pure.	2·55	0·392	" ..	" ..	" ..	"

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Name of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>District of Montreal—J. J. Costigan, Inspector—Concluded.</i>					
May 21	Maple Syrup	26756	Crawford & McGarry, commis., 1 tin,	70.	J. A. Martin, South
" 22	"	26758	Saint-Sauveur merchants, Montreal.	Stukely, P.Q.	
" 22	"	26759	J. B. Dufour, Wellington st., 3 pints,	40.	J.W.Campbell, Bulwer
" 22	"	26760	Sherbrooke.	Sherbrooke.	
" 22	"	26761	R. Johnston, Strathcona Square, 2 bots., 60.	W. E. Ansell, Ayer's	
" 26	"	26762	Sherbrooke.	Cliff, P.Q.	
" 26	"	26763	W. Murray & Co., Sherbrooke	Unknown	
" 26	"	26764	3 pints, 38.	"	
" 26	"	26765	Pelletier et frère, 7 Chaboillez 1 quart, 25.	"	
" 26	"	26766	Square, Montreal.	"	
" 26	"	26767	A. Lagarde, 549 Notre-Dame, 1	25.	A. McCullough, Mont-
" 28	"	26768	west, Montreal.	real.	
" 28	"	26769	J. G. Côte, 2699 St. Catherine	Unknown	
" 28	"	26770	1 st., Montreal.	"	
" 28	"	26771	A. Dumont, 941 St. Catherine 1	30.	R. Pollock, St. Jérôme,
" 28	"	26772	st., west, Montreal.	"	
" 28	"	26773	E. J. Quinn, cor. St. Catherine 2 bots., 50.	A. D. McGilhs, Mont-	
" 28	"	26774	& Greene Ave., Westmount.	real.	
" 29	"	26775	Samuel Smith, 4206 St. Cather-	ine st., Westmount.	
" 29	"	26776	1 tin, 90.	"	
" 29	"	26777	James Brown, Huntingdon, P.Q.	John Purse, Gore	
" 29	"	26778	3 pints, 30.	"	
" 29	"	26779	Pringle, Stark & Co., Hunting-	Wm. Gibson, Rockburn	
" 31	"	26780	½ gall., 50.	don, P.Q.	
" 31	"	26781	James McGerrigle & Son, Orms-	Unknown	
" 31	"	26782	3 pints, 33.	town, P.Q.	
" 31	"	26783	W. H. Scroggie, Ltd., St. Cath.-	H.H. Hibbard, Abbots-	
" 31	"	26784	1 quart, 35.	erine st., Montreal.	
" 31	"	26785	Corner, P.Q.	John Laraway, Sutton,	
" 31	"	26786	1 quart, 30.	P.Q.	
" 31	"	26787	A. W. Westover, North	Sutton, P.Q.	
" 31	"	26788	25.	M. Darby, North Sutton,	
17	Maple Sugar	26789	T. Kenny & Son, Hallerton, P.Q.	P.Q.	
21	"	26790	6 cakes, 50.	Vendors	
"	"	26791	Imperial Syrup Co., Montreal	.....	
"	"	26792	3 cakes, 27.	Vendors	
<i>District of Ottawa—A. E. Sanderson, Inspector.</i>					
June 5	Maple Syrup	29282	H. H. Brennan, Bank St., 1 pt.	18c.	J. H. Grimm, Mont-
" 5	"	29283	Ottawa.	real, Que.	
" 6	"	29284	J. G. Stewart, Bank St., 1 bot.	30c.	Unknown
"	"	29285	Ottawa.	"	
"	"	29286	S. Daniels, O'Connor St., 1 pt.	10c.	Freedman's, Ottawa.
"	"	29287	Ottawa.	"	

## MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.	Lead sub-acetate precipitate.				
Not labelled. Guaranteed pure. Sold as pure .....	4·00	1·007	Genuine	A. Lemoiné	Nu manufacturers la. Genuine. labels on duplicate bottles.	
Sold as pure .....	3·20	0·800	"	A. Valin	"	"
Labelled pure maple syrup. Sold as pure .....	2·21	0·698	"	"	Put up at Echo Valley Doubtful Farm.	
Sold as pure .....	2·25	0·698	"	"	No makers name on duplicate bottles.	"
" .....	0·28	0·130	Adulterated	"	"	Adulterated.
" .....	None	0·138	"	"	"	"
" .....	5·90	0·807	Genuine	"	"	Genuine.
" .....	3·08	0·715	"	"	"	"
" .....	5·55	0·630	"	"	"	"
Put up in tins. Labelled guaranteed pure from Maplewood, North Sutton, P.Q.	5·48	0·568	"	"	"	"
Not labelled. Sold as pure.	4·35	0·615	"	"	"	"
" "	4·45	0·707	"	"	"	"
" "	3·75	1·154	"	A. Lemoiné	"	"
Labelled guaranteed pure. Sold as pure .....	3·63	0·884	"	"	"	"
Sold as pure .....	3·04	0·930	"	"	"	"
Guaranteed pure. ....	2·40	0·807	"	"	"	Doubtful.
" .....	2·24	0·938	"	"	"	"
Sold as maple sugar. Labelled maple flavour sugar.	4·71	0·788	"	A. Valin	The duplicate cakes has small round labels pasted on them bearing the word maple flavour sugar.	Genuine. Adulterated.*
Sold as pure. ....	5·06	0·866	Genuine	"	"	Genuine.
Sold as pure. Nolabel.	6·33	1·000	"	"	"	"
Labelled Eastern Townships pure maple syrup. No label. ....	3·54	0·854	Genuine	A. Lemoiné	No manufacturer's la. labels on duplicate bottles.	Genuine.
Labelled on can Freedman's Brand Genuine Maple Flavour Syrup.	2·95	0·907	"	"	"	"
Trace.	0·192	Adulterated	"	"	"	Adulterated.†

\* Maple sugar having been asked for.

† Maple syrup having been asked for.

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>District of Ottawa—A. E. Sanderson, Inspector—Concluded.</i>					
June 1906.					
June 6	Cabine Brand .....	29287	E. W. Richardson, Elgin St., Ottawa.	1 pt. .	10c. Unknown .....
" 6	Maple Syrup .....	29289	E. Gougeon, Market square, Ottawa.	1 "	10c. Montreal Syrup Co. ....
" 6	" .....	29291	N. St. Pierre, Market Square, Ottawa.	1 "	10c. Freedman, Ottawa....
" 6	" .....	29292	Wall & Co., Market square, Ottawa.	1 "	13c. Montreal Syrup Co. ....
" 6	" .....	29293	T. Lindsay & Co., Rideau St., Ottawa.	1 "	13c. Kenny & Keddy, Hemmingford, Que. ....
" 6	" .....	29294	Bryson, Graham & Co., Sparks St., Ottawa.	1 "	15c. Ingall, Farnham Corner, Que. ....
" 6	Cabine Brand .....	29295	D. J. McCullough, Kent St., Ottawa.	1 "	13c. Unknown .....
" 6	" .....	29296	Mrs. Wilkins, Lisgar St., Ottawa.	1 "	10c. J. G. White, Ottawa. ....
" 6	Diamond Brand .....	29297	Mrs. Baxter, Lisgar St., Ottawa.	1 "	13c. " " " .....
" 6	" .....	29298	Geo. Agar, Lisgar St., Ottawa.	1 "	13c. " " " .....
" 6	" .....	29299	Mrs. Smeaton, Lisgar St., Ottawa.	1 "	13c. " " " .....
" 6	Maple Syrup .....	29300	Mrs. Macdonald, Percy St., Ottawa.	1 "	13c. Unknown .....
" 6	" .....	29301	D. M. Whelan, Somerset St., Ottawa.	1 "	13c. Learner & Moyneur. ....
" 7	" .....	29302	Kavanagh Bros., Sparks St., 1 bot., Ottawa.	25c. G. B. Hall, Barnston. ....	
" 7	Cabine Brand .....	29305	F. H. Cluff, Bank St., Ottawa.	1 pt. .	15c. Cold Storage, Ottawa. ....
" 5	Maple Sugar .....	29283	Jas. Ussher, Bank St., Ottawa.	3 cakes, 30c.	Sugars, Ltd., Montreal
" 5	" .....	29285	S. Farace, Bank St., Ottawa.	3 "	30c. Unknown .....
" 6	" .....	29288	P. Pearson, Rideau St., Ottawa.	3 "	30c. Sugars, Ltd., Montreal.
" 6	" .....	29290	E. Gougeon, Market Square, Ottawa.	3 "	30c. " " " .....
" 7	" .....	29302	Kavanagh Bros., Ottawa.	3 "	30c. G. B. Hall, Barnston. ....
" 7	" .....	29304	F. H. Cluff, Bank St., Ottawa.	3 "	45c. Unknown .....
<i>District of Kingston—J. Hogan, Inspector.</i>					
May 11	Maple Flavored Syrup .....	29421	G. Robertson & Son, Kingston, 3 qts., Ont.	75 c.	Montreal Maple Co., ...
" 14	Maple Syrup .....	29423	A. Glover, Earl St., Kingston.	3 "	90c. Canada Maple Exchange, Dunham, Que. ....
" 14	Rock Candy Syrup .....	29424	E. Mullin, Johnston St., Kingston.	3 "	75c. Imperial Syrup Co., 88 Grey Nuns St., Montreal.

## MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.				
	Percentage on Dry Substance.									
	Lead acetate precipitate.	Total Ash.								
Labelled 'compound' on can.	Trace.	0·199	Adulterated	A. Lemoine	No manufacturer's label on duplicate bottles.	Adulteration declared.				
Labelled Freedman's brand genuine maple flavour syrup.	"	0·161	"	"	"	Adulterated.*				
No label; bulk syrup; vendor said it was not pure.	"	0·138	"	"	"	Adulterated.				
Labelled genuine maple flavour syrup.	"	0·215	"	"	"	Adulterated.*				
No label .....	2·24	0·684	Genuine .....	"	"	Genuine.				
Taken from bulk .....	5·84	0·815	"	"	"	"				
Word compound stencilled in small letters on tin.	Trace.	0·169	Adulterated	"	"	Adulterated.				
Labelled Cahine Brand	"	0·230	"	"	"	"				
Labelled pure maple syrup mixture.	"	0·276	"	"	Marked 'pure mixture', but not 'compound' or 'mixture.'	"				
" " "	"	0·176	"	"	"	"				
" " "	"	0·64	0·330	"	"	"				
.....	Trace.	0·154	"	"	"	"				
Labelled maple flavour syrup.	"	0·084	"	"	Non manufacturers' label on duplicate bottles.	" *				
No label, but sold as pure.	1·70	0·315	"	"	"	Doubtful.				
Labelled compound; would not sell as pure maple syrup.	Trace.	0·192	"	"	"	Adulteration declared.				
Guarantee of purity ..	3·62	0·666	Genuine .....	A. Valin .....	.....	Genuine.				
No label .....	4·37	0·555	"	"	.....	"				
Guarantee of purity ..	4·02	0·674	"	"	.....	"				
Labelled pure .....	3·48	0·511	"	"	.....	"				
Sold as pure; no label.	4·00	0·633	"	"	.....	"				
No label, but sold as pure maple sugar.	4·97	0·833	"	"	.....	"				
.....	Trace.	Trace.	Adulterated	A. Lemoine	Labelled 'Cabinet maple flavour syrup' and evidently bought as such.	Adulteration declared.				
.....	2·34	0·515	Doubtful .....	A. Valin .....	Labelled maple syrup (Dewdrops).	Doubtful.				
.....	0·24	0·063	Adulterated .....	"	Not marked 'compound' or 'mixture.'	Adulterated.				

\* Maple syrup having been asked for.

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	Sample No.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>1906.</i>					
			<i>District of Kingston - J. Hogan, Inspector—Concluded.</i>		
May 14	Maple Flavour Syrup	29425	H. A. Smith, Brock St., King.	1 qt., 25c.	Montreal Maple Co.,
" 14	"	29426	G. H. Williams, Princess St., Kingston.	3 " 75c.	" "
" 14	Maple Syrup	29427	C. Saunders, Princess St., King.	1 " 30c.	Unknown
" 15	"	29428	E. Loyst, Dundas St., N.	3 pts., 45c.	John Sloane, Toronto,
" 15	"	29430	W. W. Kelly, Dundas St., N.	1 qt., 45c.	Montreal Maple Co.,
" 15	"	29431	Madden Bros., Dundas St., N.	3 "	Muskoka Maple Syrup Co.
" 15	"	29432	"	3 "	Robertson, Nicolle Co., Kingston.
" 15	"	29434	Coxall Co., Dundas St., N.	"	Unknown
" 15	"	29435	Wallbridge & Clark, Belleville.	1½ pts., 45c.	"
" 15	"	29438	R. Elvins, Front St., Belleville	3 qts., 75c.	J. Sloane, Toronto,
" 15	Maple Flavour Syrup	29439	H. Fairfield, Belleville.	3 "	W. Kock, Montreal
" 15	"	29440	J. Hanley, Front St., Belleville	3 "	Brone County Maple Co.
" 14	Maple Flavour Sugar	29422	F. Clowe, Earl St., Kingston.	1 lb., 30c.	Montreal Maple Co.,
" 15	Maple Sugar	29428	A. S. Kimmeny, Dundas St., N.	1 "	Montreal Sugar Co.,
" 15	"	29433	Madden Bros., Dundas St., N.	3 "	Unknown
" 15	"	29437	J. McCroden, Front St., Belleville.	3 "	J. Sloane, Toronto
<i>District of Toronto - T. Kidd, Acting Inspector.</i>					
May 21	Maple Syrup	30028	John O. Carpenter, Hamilton, Ont.	1½ pts., 35c.	Canada Maple Exchange, Durham, Que.
" 21	"	30029	Peter Calvin, Hamilton, Ont.	1 qt., 25c.	Bearce Maple Co., Que.
" 21	"	30031	E. B. Echlin, 346 James St., 3 tins, 35c.	J. A. Stephens, Hamilton, Ont.	
" 22	"	30032	Christopher Bostwick, Hamilton, Ont.	1 pt., 15c.	Vendor, ...

## MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.	Lead sub-acetate precipitate.				
In bulk .....	None.	0·154	Adulterated	A. Lemire	No makers' label on duplicate bottles. Labelled 'genuine maple flavour syrup.'	Adulteration declared.
.....	0·10	0·161	" .. "	"	"	"
In bulk .....	3·07	0·601	Genuine....	"	Labelled 'Defiance maple syrup,' but not 'compound' or mixture.	Genuine.
.....	0·18	0·246	Adulterated	"	Labelled 'Defiance maple syrup,' but not 'compound' or mixture.	Adulterated.
In bulk; no label..	0·08	0·115	" .. "	"	No makers' label on duplicate bottle.	"
.....	0·30	0·192	" .. "	"	Marked 'maple syrup compound,' the last word in as large letters as the others.	Adulteration declared.
Silver Crown Brand..	0·15	0·246	" .. "	"	Marked 'pure mix Adulterated.	
Bottled for vendor ..	0·36	0·261	" .. "	"	Marked Broome County " "	"
Beaute Brand.. ....	0·15	0·153	" .. "	"	Marked 'genuine maple flavour syrup, but not compound or mixture.	"
Defiance Brand .....	0·30	0·200	" .. "	"	Marked 'genuine maple flavour syrup, but not compound or mixture.	"
* Semper Idem' .....	0·06	0·215	" .. "	"	Not marked 'compound' or mixture but " Pure Mixture."	"
.....	0·58	0·500	" .. "	"	Evidently sold as 'maple flavour syrup.' One of the duplicates bears a paper label " maple flavour sugar made from choice maple sugar.	Adulteration declared.
.....	0·33	0·133	" .. "	"	"	"
.....	3·77	0·600	Genuine..	"	"	Genuine.
.....	4·77	0·611	" .. "	"	"	"
.....	3·71	0·588	" .. "	"	"	"
Sold as pure syrup...	3·41	0·578	Genuine...	A. Valin.	Maple syrup dew drops	Genuine.
Branded Maple flavour syrup.	0·10	0·076	Adulterated	"	Marked first pure sap, but not compound or mixture.	Adulterated.*
Quebec brand.....	4·37	0·600	Genuine ...	"	Marked 'Compound' in very small letters.	Genuine.
Sample taken on the market in Hamilton	0·25	0·046	Adulterated	"	No makers name on duplicate bottles	Adulterated.

\* Maple syrup having been asked for.

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<b>1906.</b>					
			<i>District of Toronto—T. Kidd, Acting Inspector—Concluded.</i>		
May 22	Maple Syrup.....	30033	W. H. Ryckman & Co., Hamilton, 1 pt., 30c.	Beance Maple Syrup Co., Quebec.	
" 22	" .....	30034	Stanley Mills & Co., Hamilton, 1 pt., 18c.	Eastern Township Maple Syrup Co., Sutton, Que.	
" 22	" .....	30035	Elizabeth Philip, Hamilton, 1 pt., 25c.	Lumsden Bros., Hamilton, Ont.	
" 22	" .....	30036	James Turner & Co., Hamilton, 1 pck., 20c.	Sugars, Ltd., Montreal, Que.	
" 23	" .....	30037	Laing & Son, Hamilton, Ont., 3 tins, 33c.	Sugars, Ltd., Montreal, Que.	
" 23	" .....	30038	H. P. Boyd, Cor. King and Hess Sts., Hamilton, 1 pt., 20c.	William Symington, 16 James St., Hamilton, Ont.	
" 23	" .....	30039	Arthur Lavis, 234 King St., 1 qt., 25c.	William Kogh, Montreal, Que.	
" 23	" .....	30040	Peebles, Hobson & Co., King and Macnab Sts., Hamilton, Ont.	Philip Cassidy, Ormskirk Station, Que.	
" 25	" .....	30041	Gillard & Co., Hamilton, Ont., 3 tins, 35c.	Sugars, Ltd., Montreal	
" 25	" .....	30043	James Osborne & Son, Hamilton, 1 qt., 35c.	William Symington, Hamilton, Ont.	
" 25	" .....	30046	H. McGregor, 475 King St., 1 qt., 25c.	Balfour & Co., Hamilton, Ont.	
" 26	" .....	30047	James McQuarry, Hamilton, 1 qt., 25c.	McCormick Manufacturing Co., London, Ont.	
" 26	" .....	30048	Bain & Adams, Hamilton, Ont., 1 pt., 25c.	Philip Brady, Stanstead, Que.	
" 26	" .....	30049	H. P. Willis, Hamilton, Ont., 1 tin, 35c.	Unknown .....	
" 26	" .....	30060	Alexander Mann, 455 King St., East, Hamilton, Ont.	Cyrus King, Hamilton, Ont.	
" 26	" .....	30051	Mt. Colvin, Hamilton, Ont., 1 pt., 25c.	Unknown .....	
" 21	Maple Sugar.....	30030	Edward John McGrath, Hamilton, 1 lb., 15c.	Laing & Sons, 28 George St., Hamilton, Ont.	
" 25	" .....	30042	James Osborne & Son, Hamilton, 1 lb., 25c.	William Symington, Hamilton, Ont.	
" 25	" .....	30044	Harris Bros., 14 Market Sq., 1½ lb., 28c.	Unknown .....	
" 25	" .....	30045	J. M. Simmins, 423 King St., 1 lb., 20c.	Laing & Sons, Hamilton, Ont.	
<i>District of London—T. Kidd, Inspector.</i>					
May 14	Maple Syrup.....	30010	R. J. Rinke, Kincardine, Ont., 2 pts., 20c.	Warren Bros. & Co., Toronto, Ont.	
" 15	" .....	30012	R. A. Cline, Listowell, Ont., 1 pt., 20c.	Mr. Plestwell, Listowell, Ont.	

## MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS			Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.				
	Percentage on Dry Substance.		Lead acetate precipitate.								
	Total Ash.	Lead acetate precipitate.									
Branded Beacons Falls Maple Syrup Co., Quebec.	Trace	0·215	Adulterated	A. Lemoine	No makers name on duplicate bottles.	Adulterated					
Branded Eastern Township Maple Syrup and Sugar Exchange, Sutton, Quebec.	4·46	0·961	Genuine....	" ..	" " "	..	Genuine.				
Branded pure western	Trace	0·584	Adulterated	" ..	" " "	..	Adulterated.				
Sold as pure goods....	2·95	0·692	Genuine....	" ..	Marked 'Sugar Bush brand' ..	Genuine.					
Bickle & Greening, brokers, Hamilton, sells for manufacture	Trace	0·484	Adulterated	" ..	Marked 'pure mixture' and 'pure sap' but not 'compound or mixture' ..	Adulterated.					
.....	4·80	1·015	Genuine....	" ..	No makers label on duplicate bottles....	Genuine.					
Claimed to be pure maple syrup.	Trace	0·277	Adulterated	" ..	" " "	..	Adulterated.				
.....	2·49	0·900	Genuine....	" ..	" " "	..	Genuine.				
Aurora brand.....	Trace	0·392	Adulterated	" ..	Marked 'pure mixture.'	Adulterated.					
.....	3·29	0·884	Genuine....	" ..	" ..	..	Genuine.				
Branded maple syrup.	Trace	0·277	Adulterated	" ..	Not marked 'compound' or 'mixture.'	Adulterated.					
Log Cabin brand. ....	4·52	0·961	Genuine....	" ..	" ..	..	Genuine.				
.....	5·25	0·930	" ..	" ..	" ..	..	"				
Guaranteed pure. ....	3·97	0·807	" ..	" ..	Labeled 'put up by maple syrup and sugar exchange.'	"					
.....	1·07	0·384	Adulterated	" ..	No makers label on duplicate bottles.	Adulterated.					
.....	4·18	0·830	Genuine....	" ..	" " "	..	Genuine.				
Pure maple syrup ...	4·17	0·633	" ..	A. Valin.	" ..	..	"				
.....	4·00	0·600	" ..	" ..	" ..	..	"				
.....	7·33	1·060	" ..	" ..	" ..	..	"				
.....	4·48	0·788	" ..	" ..	" ..	..	"				
Vendor said it was compound mixture..	0·35	0·153	Adulterated	A. Valin.	No makers label on duplicate bottles....	Adulterated.					
.....	3·68	0·784	Genuine....	" ..	" " "	..	Genuine.				

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>1906</i>					
			<i>District of London—T. Kidd, Inspector—Concluded.</i>		
May 15	Maple Syrup.....	30014	J. H. McDonald, Listowell, Ont	1 pt., 15c.	John Sloane & Co., Toronto, Ont.
" 15	" .....	30015	T. H. Ellis & Co., Mount Forest, Ont.	1 qt., 35c.	James Lumbars, Toronto, Ont.
" 15	" .....	30016	W. J. Gilroy, Mount Forest, Ont.	1 pt., 25c.	E. B. Blair & Co., Toronto, Ont.
" 16	" .....	30017	J. J. Pritchard, Harriston, Ont.	1 pt., 15c.	Eastern Township Maple Syrup Sugar Exchange, Quebec.
" 16	Diamond Brand....	30019	Whitehead & Hunter, Walkerton, Ont.	1 pt., 15c.	W. H. Gillard & Co., Hamilton, Ont.
" 16	Maple Syrup.....	30020	George Stothers, Walkerton, Ont.	1 pt., 15c.	D. S. Perrin, London, Ont.
" 16	" .....	30021	Charles Doepel, Hanover, Ont.	1 pt., 30c.	W. H. Gillard & Co., Hamilton, Ont.
" 16	" .....	30022	Thomas Poehlman, Hanover, Ont.	1 pt., 15c.	John Sloane & Co., Toronto, Ont.
" 18	" .....	30023	Stuebing & Co., Berlin, Ont.	1 pt., 15c.	James Lumbars, Toronto, Ont.
" 18	" .....	30024	Dunke & Co., Berlin, Ont.	1 pt., 15c.	G. B. Hall, Barnston, Que.
" 18	" .....	30025	Beck & Schell, Berlin, Ont.	1 pt., 15c.	James Lumbars, Toronto.
" 18	" .....	30026	Geo. W. Dodds, Waterloo, Ont.	1 pt., 20c.	Beauchamp Co., Que.
" 18	" .....	30027	Cyrus Kraft, Waterloo, Ont.	1 pt., 25c.	Moynne Tea Co., 58 Colborne St., Toronto, Ont.
" 14	" .....	30008	T. A. Mills, Wingham, Ont.	1 pt., 15c.	Vendor .....
" 14	Maple Sugar.....	30009	C. N. Griffin, Wingham, Ont.	1 lb., 15c.	G. B. Hall, Barnston, Que.
14	" .....	30011	P. McGraw, Kincardine, Ont.	2 lbs., 20c.	E. B. Blair & Co., Toronto, Ont.
15	" .....	30013	W. Krotz, Listowel, Ont.	1½ lbs., 15c.	John Sloane & Co., Toronto, Ont.
" 15	" .....	30018	J. J. Pichorn, Harriston, Ont.	1½ lbs., 15c.	William McKay, Granby, Que.
<i>District of Manitoba—W. M. Conklin, Inspector.</i>					
May 16	Maple Syrup.....	25767	T. A. Newman & Bros., Portage la Prairie.	1 pt., 20c.	Unknown .....
" 18	" .....	25770	McPherson, Trinity Co., Winnipeg.	1 pt., —	W. S. Bullock, Roxton Pond, Que.
" 22	" .....	25776	The Hudson's Bay Co., Winnipeg.	3 lbs., 45c.	The Eastern Township Maple Syrup & Sugar Exchange, Sutton, Q.

## MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.				
	Percentage on Dry Substance.									
	Lead sub-acetate precipitate.	Total Ash.								
.....	0·78	0·230	Adulterated	A. Valin.	No makers label on duplicate bottles.	Adulterated.				
.....	0·46	0·423	"	"	Labelled maple syrup dew drops but not marked 'compound.'	"				
Made by W. S. Bullock, Roxton Pond, Que. Labelled pure maple syrup. Warranted pure on the can.	5·32	0·707	Genuine	"		Genuine.				
Branded Maple Syrup, Sugars, Ltd., Montreal. Pure mixture. Branded 1st quality maple syrup. Aurora brand.....	4·40	0·661	"	"		"				
.....	0·21	0·050	Adulterated	"	No makers label on duplicate bottles....	Adulterated.				
.....	2·50	0·580	Genuine....	"		Genuine.				
.....	0·32	0·200	Adulterated	"	Marked 'pure mixture' but not simply 'compound or mixture.'	Adulterated.				
.....	0·89	0·338	"	"	No makers label on duplicate bottles....	"				
.....	0·29	0·206	"	"		"				
.....	1·53	0·576	Doubtful...	"		Doubtful.				
Branded on barrel maple flavour syrup.	0·30	0·184	Adulterated	"	Marked pure mixture but not simply compound or mixture.	Adulterated.				
Sold as maple flavour syrup. Diamond brand....	0·29	0·192	"	"	"	Adulteration declared.				
.....	0·59	0·246	"	"	Marked 'pure mixture' but not 'compound' or simply 'mixture.'	Adulterated.				
Cane sugar maple flavour compound.	1·23	0·361	"	"	No makers label on duplicate bottles....	Adulterated.*				
.....	7·84	1·322	Genuine	"		Genuine.				
.....	3·51	0·555	"	"		"				
.....	4·26	0·500	"	"		"				
Warranted pure maple sugar.	3·22	0·533	"	"		"				
Farmers syrup. Sold as pure.	3·94	0·715	Genuine	A. Lemoine	No makers label on duplicate bottles....	Genuine.				
Sold as pure . . . . .	3·97	0·230	Doubtful	"	"	Doubtful.				
.....	4·92	0·807	Genuine	"	"	Genuine.				

\* Maple syrup having been asked for

## DESCRIPTION OF "23 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
<i>1906.</i>					
			<i>District of Manitoba—W. M. Conklin, Inspector Concluded.</i>		
May 23	Maple Syrup.	25777	J. A. McKerchar, Winnipeg. 18 ozs., 25c..	H. W. Munro, Apple Hill, Ont.	
" 25	" . . .	25778	Mutter & Lynch, Brandon. . . . . 18 ozs., 25c..	Unknown. . . . .	
" 25	" . . .	25779	J. T. Price, Brandon. . . . . 18 ozs., 25c..	Unknown. . . . .	
<i>District of Calgary—W. Fletcher Inspector.</i>					
June 7	Maple Syrup. . . . .	28652	Campbell, Wilson & Horn, 3 tins, 60c..	Vendors. . . . .	wholesale, Calgary.
" 7	" . . .	28653	Codville, Smith Co., wholesale, 3 " . . .	48c.. Sugars, Ltd., Montreal	Calgary.
" 8	" . . .	28655	A. Newham, retail, Calgary. . . 3 " . . .	60c.. Campbell Bros. & Wilson, Winnipeg.	
" 8	" . . .	28658	Hudson Bay Co., retail, Calgary. 3 " . . .	\$1.20.. Imperial Syrup Co.,	Montreal.
" 7	Maple Sugar Cream	28654	Codville, Smith Co., wholesale 1½ lbs. 22c..	Sugars, Ltd., Montreal	Calgary.
" 8	" . . .	28656	A. Newham, retail, Calgary. . . 1 lb. 7 oz. 30..	Campbell Bros. & Wilson, Winnipeg.	
" 8	" . . .	28657	Hudson Bay Co., retail, Calgary 1½ lbs. 30c..	Nicholson & Bain, Winnipeg.	
" 8	" . . .	28659	Wing & Kidney, retail, Calgary 3 lbs. 60c..	Unknown. . . . .	
<i>District of British Columbia—E. B. Parkinson, Inspector.</i>					
May 17	Empire Brand. . . . .	28089	B. B. Smith, Cloverdale, B.C. 1 qt. 30c..	Ramsay Bros. Vancouver.	
" 18	Canada Rock. . . . .	28090	G. R. Ashwell, Chilliwack, B.C. 1 qt. 35c..	McBride & Kellman, Vancouver.	
" 19	Maple Syrup. . . . .	28092	T. S. Annandale, New West. ½ gal. \$1.00..	J. Montgomery, Vancouver.	
" 19	" . . .	28094	C. Welsh, New Westminster, 1 qt. 35c..	Ramsay Bros., Vancouver.	
" 21	" . . .	28095	H. J. Hampton, Granville St., 1 qt. 50c..	The Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Que.	Vancouver
" 21	Tartan Brand. . . . .	28097	A. DesBrisay, Granville St., 1½ pts. 20c..	Balfour & Co., Hamilton, Ont.	Vancouver

## MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—Continued.

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analyst's Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.					
	Lead sub-acetate precipitate.	Total Ash.				
	2·80	0·700	Genuine....	A. Lemoine	No makers label on duplicate bottles.	Genuine
	4·33	0·923	" ....	" ..	" " .. "	"
	3·87	0·684	" ....	" ..	" " .. "	"
Put up by Campbell Bros. & Wilson, Winnipeg, flavoured, Diamond Brand.	1·90	0·523	Doubtful....	A. Valin	Marked 'Maple Leaf Brand.'	Doubtful.
	None.	0·200	Adulterated	" ..	Not marked 'compound' or 'mixture.'	Adulterated.
	2·40	0·446	Doubtful....	" ..	Marked 'Maple Leaf Brand.'	Doubtful.
	None.	0·170	Adulterated	" ..	Not marked 'compound' or 'mixture,' only 'maple flavor syrup.'	Adulterated.
	0·90	0·555	" ..	" ..	No marks on duplicate cakes.	Adulterated.
	1·75	0·244	" ..	" ..	" "	"
	3·50	0·533	Genuine....	" ..		Genuine.
	3·82	0·555	" ..	" ..		"
Guaranteed pure and keep in any climate. Made from pure rock maple sap. No brand or label on can. Empire Brand.....	2·00	0·430	Adulterated	A. Lemoine	Not marked 'compound' or 'mixture.'	Adulterated.
	0·52	0·307	" ..	" ..	" "	"
	5·04	0·937	Genuine....	A. Valin		Genuine.
Guaranteed pure.....	1·04	0·292	Adulterated	" ..	No makers label on duplicate bottles.	Adulterated.
This syrup is guaranteed to be free from acids, chemicals, glucose or any other adulterations and to be absolutely pure maple and cane mixture. Sugars, Ltd., Montreal.	5·90	0·707	Genuine....	" ..		Genuine.
	0·68	0·200	Adulterated	" ..	No makers label on duplicate bottles.	Adulterated.

## DESCRIPTION OF 223 SAMPLES OF MAPLE SYRUP AND

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher.
1906.			<i>District of British Columbia— E. B. Parkinson, Inspector. —Concluded.</i>		
May 21	Maple Syrup.....	28098	Foran Bros., Vancouver.....	1 gal. 80c.	D. H. McDougall, Martintown, Ont.
" 21	Log Cabin Brand....	28099	Kelly, Douglas & Co., Vancouver.....	3 pts. 75c.	The Towle Maple Syrup Co., St. Paul, Minn.
" 21	Red Cross Brand....	28100	Hudson Bay Co., Vancouver.....	1 qt. 30c.	The Pacific Coast Syrup Co., 713 Sansom St., San Francisco.
" 21	Maple Syrup.....	28125	F. Filion, Carroll street, Vancouver.....	1 gal. 85c.	Isidore St. Jaque, St. Hermas, Que.
" 21	" .....	28127	McCulloch Bros., New Westminster Ave., Vancouver.....	1 pt. 25c.	F. M. Collins, Alta Crest Farm, East Farnham, Que.
" 22	" .....	28128	The City Grocery Co., New Westminster Ave., Vancouver.....	1½ pts. 35c.	F. N. Lynch, Granby, Que.
" 18	Maple Sugar.....	28091	G. R. Ashwell, Chilliwack, B.C.....	1 lb. 25c.	W. Paterson, Sons & Co., Brantford, Ont.
" 19	" .....	28093	C. Welsh, New Westminster, B.C.....	1½ lbs. 20c.	Sugars, Ltd., Montreal
" 21	" .....	28096	H. J. Hampton, Granville St., Vancouver.....	1½ lbs. 30c.	Eastern Townships Maple Syrup & Sugar Exchange, Sutton, Que.
" 22	" .....	28126	Ramsay Bros., Vancouver.....	1½ lbs. 25c.	Vendors.....

MAPLE SUGAR COLLECTED IN MAY AND JUNE, 1906—*Concluded.*

Inspector's Report.	RESULTS OF ANALYST'S TESTS		Analysts Remarks.	Name of Analyst.	Remarks regarding Packages and Labels thereon.	Remarks by the Chief Analyst.
	Percentage on Dry Substance.	Lead sub-acetate precipitate.				
No brand or label on can.	5·72	0·923	Genuine....	A. Valin.	No makers label on Genuine. duplicate bottles.	
Certificate of purity. Guaranteed absolutely pure, free from glucose, acids or like adulterations in any package of Towles Log Cabin maple syrup.	0·40	0·230	Adulterated	"	Not marked "compound" or "mixture."	Adulterated.
Strictly pure, Canada maple syrup, Red Cross Brand maple syrup is the best. Guaranteed to give satisfaction.	0·31	0·608	"	"	"	"
	3·87	0·592	Genuine....	"	"	Genuine.
No brand or label on jar.	2·92	0·698	"	"	"	"
No brand or label on barrel.	3·50	0·615	"	"	"	"
	2·40	0·300	Adulterated	"	In tablets; unlabelled.	Adulterated.
Twin blocks maple sugar is being submitted from time to time for analysis. Guaranteed pure....	2·53	0·555	Genuine....	"	"	Genuine.
	3·44	0·920	"	"	"	"
This sugar is bought by the car load from J. B. Renaud & Co., and run into moulds as per sample by vendors.	7·55	1·020	"	"	"	"

