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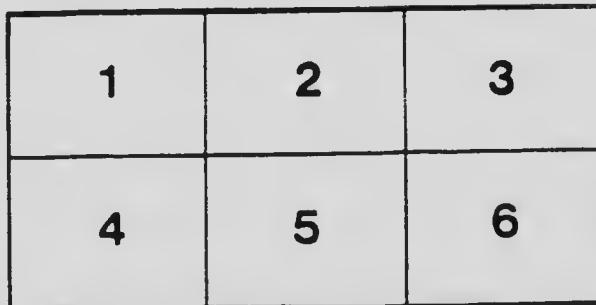
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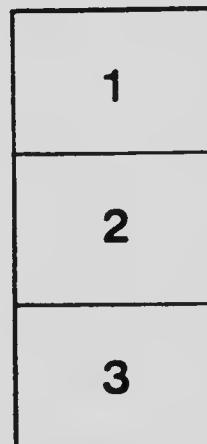
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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 218

ICE CREAM

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No. 2

ICE CREAM

OTTAWA, November 17, 1910.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I have the honour to send you herewith a report upon one hundred and thirty samples of Ice Cream, collected in thirteen of the inspectorial Districts of Canada, during September and October last.

The following definitions and standards for Ice Cream are now made legal in consonance with section 26 of the Adulteration Act.

1. *Ice Cream* is a frozen product, made from cream and sugar, with or without harmless flavouring and colouring materials, and with or without gelatin, gum tragacanth, or other harmless stiffening materials, in amount less than two (2) per cent, and contains not less than fourteen (14) per cent of milk fat.

2. *Fruit Ice Cream* is a frozen product, made as described under Ice Cream, but containing sound, clean, and mature fruit. It must contain not less than twelve (12) per cent of milk fat.

3. *Nut Ice Cream* is a frozen product, made as described under Ice Cream, but containing sound, non-rancid nuts. It must contain not less than twelve (12) per cent of milk fat.

It is undeniably a fact that the most essential and costly constituent of ice-cream is the actual cream therein contained. This is at the same time the most nutritive component of the food stuff, and is the prime consideration in virtue of which physicians prescribe ice cream as an important article of diet in many cases of convalescence. It seems just, that a minimum amount of milk fat should be required by law to be present in ice cream; and the report now submitted, together with previous reports (See Bulletins 162 and 190) serves to show that 14 per cent of milk fat is a reasonable demand. The sale of an ice cream having a lower content of milk fat, is not illegal, provided that the article is sold with a true statement, by label or otherwise, of its actual fat content.

This reading may, I believe, be correctly inferred from the definition of cream, where it is expressly stated that;—“Cream when guaranteed to contain another percentage of milk fat than 18 per cent, must conform to such guarantee.”

The present report may be summarized as follows:—

Samples not analyzed for reasons given.....	5
" fully up to or above standard.....	77
" nearly up to standard.....	11
" below standard of 14 p. c.....	31
" greatly below standard	6
Total	130

It thus appears that 88 samples, or 70 per cent of those analyzed, reached the standard of 14 per cent.

In August 1908 (Bull. 162), out of 80 samples analyzed, 40 samples or 50 per cent of the collection, reached this standard of 14 per cent milk fat. In August, 1909 (Bull. 190) out of 129 samples of ice cream, 78 samples or 60 per cent.

SUMMARY.

Inspection of Ice Cream.	August, 1908.	August, 1909.	Sept., 1910.
Total number analyzed.....	80	129	125
Up to standard.....	40	78	88
Percentage of collection.....	50	60	70

It thus appears that there has been a very marked improvement in the quality of Canadian Ice Cream during the past two years. A careful examination of the accompanying report shows that the better grades of ice cream contain above 20 per cent of milk fat; some of them reaching nearly 30 per cent.

Standards for Ice Cream come into force (under section 26 of the Adulteration Act) on the 12th December of this year.

For the reason that these standards were not effective at the time of collection of the samples herein reported, I have considered it unnecessary to describe any of them as adulterated; but careful inspection of the tables will show that several samples are of very poor quality.

I recommend the publication of this report as Bulletin No. 218.

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

A. MCGILL,
Chief Analyst.

BULLETIN No. 218—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	
					Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF NOVA SCOTIA—

Oct.	6	Ice Cream..	42101	D. R. Ross, Halifax, N.S. 1 qt.	40	Vendor		
	6	" ..	42102	" " " 1 "	40	"		
	6	" ..	42103	Scotia Pure Milk Co., 1 "	35	"		
	6	" ..	42104	" " " 1 "	35	"		
	6	" ..	42105	" " " 1 "	35	"		
	6	" ..	42106	Wm. Patrick..... 1 "	50	"		
	6	" ..	42107	" 1 "	50	"		
	7	" ..	42108	Teas & Co..... 1 "	40	"		
	7	" ..	42109	" 1 "	40	"		
	7	" ..	42110	Miss Albros, (Colonial Tea Room, Halifax, N.S.	50	D. R. Ross, Halifax.	Manufacturer...	
	7	" ..	42111	C. H. Ward, Halifax, N.S. 1 "	50	Scotia Pure Milk Co., Halifax.	"	
	7	" ..	42112	P. Settle, Dartmouth, N.S. 1 "	50	" " " ..	E. Dares, Dartmouth.	
	7	" ..	42113	Miss Walker, Dartmouth, 1 "	50	" " " ..	Manufacturers...	

DISTRICT OF PRINCE EDWARD ISLAND—

Sept.	22	Ice Cream..	45911	Jas. Dougherty & Co., Charlottetown.	1 qt.	50	Vendors.....	
	22	" ..	45912	Sam. Hollett, Charlottetown.	1 "	45	Vendor.....	
	22	" ..	45913	Norman Brown, Charlottetown.	1 "	45	"	
	22	" ..	45914	E. J. DesRoches, Charlottetown.	1 "	50	"	
	22	" ..	46915	J. Vatcher, Charlottetown	1 "	50	"	
	22	" ..	45916	Mrs. W. F. Carter, Charlottetown.	1 "	50	"	
	23	" ..	45917	M. C. Martin, Kensington	1 "	45	M. Martin.....	
	24	" ..	45918	J. H. Lock, Summerside.	1 "	35	Vendor.....	
	24	" ..	45919	E. A. Burt, Summerside.	1 "	40	"	
	24	" ..	45920	F. Mason, Charlottetown.	1 "	38	"	

ICE CREAM

Inspector's Report. (Is not an expression of opinion).	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Non-fat Solids	Total Solids	Fat	Thickeners.		
R. J. WAUGH, INSPECTOR.						

	p. c.	p. c.	p. c.			
Vanilla	18·80	31·25	12·45		42101	Fat below standard.
Strawberry		*			42102	No report.
Vanilla	15·69	24·56	8·87	Gelatine	42103	Fat below standard.
Peach	18·11	29·11	11·00		42104	"
Strawberry	17·18	30·58	13·40		42105	"
Pine Apple	18·32	40·52	22·20		42106	Up to standard in fat.
Chocolate	21·63	36·51	14·88	Starch	42107	"
Vanilla	19·84	27·17	7·33	Gelatine	42108	Fat much below standard.
Ginger	21·16	28·98	7·82	"	42109	"
Strawberry	20·01	33·15	13·14		42110	Fat slightly below standard.
"	17·19	32·52	15·33	Gelatine	42111	Up to standard in fat.
Vanilla	15·92	24·82	8·90	"	42112	Fat below standard.
Strawberry	16·97	30·15	13·18	"	42113	"

THEO. MOORE, INSPECTOR.

	13·19	25·87	11·68		45911	Fat below standard.
	20·10	22·38	2·28		45912	Fat much below standard.
	21·32	23·90	2·58	Gelatine	45913	"
	15·39	24·92	9·53		45914	Fat below standard.
	14·06	30·80	16·74		45915	Up to standard in fat.
	16·01	34·41	18·40	Starch	45916	"
	17·07	29·5	12·43		45917	Fat below standard.
	16·88	30·70	13·82		45918	Fat slightly below standard.
	15·59	26·72	11·13		45919	Fat below standard.
	17·73	27·45	9·72		45920	"

* Both samples broken in transit.

BULLETIN No. 218—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher

DISTRICT OF NEW BRUNSWICK—

1910							
Sept.	22	Ice Cream	45339 R. H. Cotter, St. John, I qt., N.B.	40	Vendor	.....	.....
"	22	"	45340 T. J. Phillip, St. John, 1 "	40	"	.....	.....
"	22	"	45341 A. W. Baird, St. John, 1 "	40	Maritime Dairy Co.	.....	.....
"	23	"	45342 J. S. Vincent, (White Catering Co.) St. John, N.B.	50	Vendor	.....	.....
"	23	"	45343 G. D. Wannamaker, St. John, N.B.	50	"	.....	.....
"	23	"	45344 A. J. Tufts, St. John, N.B.	60	"	.....	.....
Oct.	4	"	45345 Lloyd W. Vanwart, 1 "	50	"	.....	.....
"	5	"	45346 R. E. Holyoke, Woodstock, N.B.	40	"	.....	.....
"	17	"	45347 Maritime Dairy Co., Ltd., 1 "	50	Vendors	.....	.....
"	24	"	45348 The Royal Fruit & Confectionery Co., St. John, N.B.	50	"	.....	.....

DISTRICT OF QUEBEC—

Sept.	7	Ice Cream	36463 Octave Vezina & Cie., 460 6 gis's. Rue St. Joseph, Quebec	30	Vendors	.....	.....
"	7	"	36464 Clement Faekini, 785 Rue St. Valier, Quebec.	35	Vendor	.....	.....
"	7	"	36465 " " 7 "	35	"	.....	.....
"	7	"	36466 Edmond Boillard, 836 Rue St. Valier, Quebec.	30	"	.....	.....
"	7	"	36467 Geo. Jobin, 380 Rue St. Joseph, Quebec.	30	"	.....	.....
"	8	"	36468 Jos. Vaillancourt, 348 Rue St. Joseph, Quebec.	30	"	.....	.....
"	8	"	36469 Wilfred Hamelin, 300 Rue St. Joseph, Quebec.	30	"	.....	.....
"	8	"	36470 Jos. Lanson, 269 Rue St. Joseph, Quebec.	30	"	.....	.....
"	8	"	36471 Feharis & Parjarts, 264 Rue St. Joseph, Quebec.	30	Vendors	.....	.....
"	8	"	36472 P. Demetre, 74 Rue St. Jean, Quebec.	30	Vendor	.....	.....

DISTRICT OF ST. HYACINTHE—

Sept.	20	Ice Cream	41053 G. A. McLean, Sherbrooke 1 qt.	50	Vendor	.....	.....
"	20	"	41054 Roemanos & Alexander Bros., Sherbrooke.	50	Vendors	.....	.....
"	20	"	41055 M. E. Woodard, Sherbrooke.	50	Vendor	.....	.....
"	20	"	41056 Boutraes & Shamych, Wellington St., Sherbrooke.	50	Vendors	.....	.....

ICE CREAM.

Inspector's Report. (Is not an expression of opinion).	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	No. fat Solids.	Total Solids.	Fat.	Thickeners.		

J. C. FERGUSON, INSPECTOR.

	p. c.	p. c.	p. c.			
.....	14.32	37.22	22.90	.....	45339	Up to standard in fat.
.....	20.26	34.87	7.91	.....	45340	Fat below standard.
.....	18.98	38.10	19.12	.....	45341	Up to standard in fat.
Strawberry.....	*	.....	.....	.....	45342	No report.
.....	22.17	31.71	9.54	Starch.....	45343	Fat below standard.
Vanilla.....	18.13	33.18	15.05	Gum Tragacanth.....	45344	Up to standard in fat.
Small amounts of gelatine added.....	21.63	38.40	16.77	Gelatine.....	45345	"
.....	19.35	40.67	21.32	.....	35346	"
Vanilla.....	16.22	36.23	20.01	.....	45347	"
Strawberry.....	15.47	35.65	20.18	.....	45348	"

E. BELAND, INSPECTOR.

.....	15.52	32.20	16.68	Gelatine.....	36463	Up to standard in fat.
.....	21.21	25.86	4.65	.....	36464	Fat below standard.
.....	24.50	36.16	11.66	.....	36465	Fat below standard.
.....	23.05	32.13	9.08	.....	36466	"
.....	19.55	29.87	10.32	.....	36467	"
.....	23.74	35.16	11.42	.....	36468	"
.....	23.62	53.06	29.44	.....	36469	Up to standard in fat.
.....	23.53	37.11	13.58	.....	36470	Fat slightly below standard
.....	18.13	34.77	16.64	.....	36471	Up to standard in fat.
.....	20.82	34.18	13.36	.....	36472	Fat slightly below standard

J. J. COSTIGAN, ACTING INSPECTOR.

.....	18.41	34.87	16.46	Starch and Gum Tragacanth.....	41053	Up to standard in fat.
.....	17.30	32.04	14.74	.....	41054	"
.....	19.33	35.40	16.07	.....	41055	"
.....	18.59	36.14	17.55	.....	41056	"

* Bottle samples fermented and spoiled in transit or in storage.

BULLETIN No. 218—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	COST.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF ST HYACINTHE—							
1910.							
Sept. 20	" ..	41057	G. Panos, Sherbrooke, 1 qt.	40	Vendor.....		
" 20	" ..	41058	J. E. Jannelle, Richmond, 1 " P.Q.	50	" ..		
" 20	" ..	41059	George Baril, Richmond, 1 " P.Q.	50	" ..		
Oct. 4	" ..	41060	Xenos & Xenos, Granby, 1 " P.Q.	30	Vendors.....		
" 4	" ..	41061	Vasillon Bros., Granby, 1 " P.Q.	40	" ..		
" 10	" ..	41062	Daignault & Cie, St. Hya- cinthe.	50	" ..		
DISTRICT OF MONTREAL—							
Sept. 14	Ice Cream.	40729	Standard Dairy Co., La- gauchetiere St., Montreal	1 qt ..	30	Vendors	
" 14	" ..	40730	W. J. Logan, 214 Sher- brooke St., Montreal.	1 "	50	Vendor.....	
" 14	" ..	40731	Jno. D. Duncan Co., 218 Mountain St., Montreal	1 "	60	Vendors.....	
" 14	" ..	40732	Imperial Ice Cream Co., 1 Britannia St., Montreal.	1 "	40	" ..	
" 16	" ..	40733	Montreal Dairy Co., 315 Lagachetiere St., Mon- treal.	1 "	25	" ..	
" 22	" ..	40734	C. Gladstones, 807 St. Law- rence B., Montreal.	1 "	50	Vendor.....	
" 22	" ..	40735	Poulos & Rometus, 464 St. Denis St., Montreal.	1 "	50	Vendors	
" 22	" ..	40736	John Grevakos, 461 Ontario E., Montreal	1 "	40	Vendor.....	
" 22	" ..	40737	W. Scott, 726 St. Catherine E., Montreal.	1 "	50	" ..	
" 22	" ..	40738	Jos. Gallo, 406 St. Catherine E., Montreal.	1 "	40	" ..	
DISTRICT OF OTTAWA—							
Sept. 13	Ice Cream.	43141	Jos. Seguin, Vankleek Hill.	1 qt ..	50	Ottawa Dairy Co., Manufacturers.... Ottawa.	
" 14	" ..	43142	Mrs. Laurie, Perth, Ont.	1 "	50	Vendor.....	
" 14	" ..	43143	Wm. Anderson, Perth, Ont.	1 "	50	" ..	
" 15	" ..	43144	T. D. Sayer, Aylmer Park, P.Q.	1 "	50	" ..	
" 15	" ..	43145	C. H. Roger, Britannia, Ont.	1 "	50	" ..	
" 16	" ..	43146	T. Burns, Sparks St., Ottawa.	1 "	50	Ottawa Dairy Co., Manufacturers.... Ottawa.	
" 16	" ..	43117	W. Nixon, Sparks St., Ottawa.	1 "	50	Vendor.....	
" 16	" ..	43148	W. A. Henderson, Drug-gist, Ottawa.	2 lbs.	50	Ottawa Dairy Co., Manufacturers.... Ottawa.	
" 16	" ..	43149	Ottawa Dairy Co., Ottawa	1 qt ..	50	" ..	
" 20	" ..	43150	S. Whitney, Prescott	1 "	50	Vendor.....	

ICE CREAM.

Inspector's Report. (Is not an expression of opinion).	RESULTS OF ANALYSIS.				No. of Samples.	Remarks and Opinion of the Chief Analyst.
	Non-fat Solids.	Total Solids.	Fat.	Thickeners.		
<i>J. J. COSTIGAN, ACTING INSPECTOR—Concluded.</i>						
	p. c.	p. c.	p. c.			
	15.25	34.06	18.81		41057	Up to standard in fat.
	18.30	38.20	19.90		41058	"
	18.13	36.05	17.92		41059	"
	21.80	34.01	12.21		41060	Fat below standard.
	14.59	34.41	19.82		41061	Up to standard in fat.
	27.37	41.17	13.80		41062	Fat slightly below standard.
<i>J. J. COSTIGAN, INSPECTOR.</i>						
	16.59	33.06	16.47		40729	Up to standard in fat.
	21.18	40.88	19.70		40730	"
	20.90	41.92	20.62	Gelatine.....	40731	"
	16.84	36.75	19.91	Small'ant. gelatine	40732	"
	22.82	38.15	15.33	Starch.....	40733	"
	19.28	35.06	15.78		40734	"
	20.46	39.86	19.40		40735	"
	21.17	34.24	13.07		40736	Fat slightly below standard.
	18.27	35.42	17.15		40737	Up to standard in fat.
	20.94	39.54	18.60	Guin tragacanth.	40738	"
<i>J. A. RICKEY, INSPECTOR.</i>						
	19.45	36.42	16.97	Gelatine.....	43141	Up to standard in fat.
	25.46	32.58	7.12		43142	Fat much below standard.
	20.69	30.77	10.08	Starch.....	43143	Fat below standard.
	25.94	35.00	9.06		43144	"
	20.99	38.69	17.70		43145	Up to standard in fat.
	18.05	37.11	19.06	Gelatine.....	43146	"
	19.21	39.09	19.88		43147	"
	19.24	36.70	17.46	Gelatine†.....	43148	"
	18.31	34.75	16.44	".....	43149	"
	18.47	26.67	8.20	Starch.....	43150	Fat below standard.

† Contains nuts and strawberry pulp.

BULLETIN No. 218—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	
					Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF KINGSTGN—

1910.						
Oct.	4	Ice Cream	46534 H. L. Prince, Kingston.. 1 qt..	50	Vendor .. .	.....
"	4	"	46535 F. Hoag, Kingston .. . 1 "	50	" .. .	.....
"	4	"	46536 Geo. Masoud, Kingston.. 1 "	50	" .. .	.....
"	4	"	46537 T. Sakell, Kingston .. . 1 "	50	" .. .	.....
"	4	"	46538 M. P. Pappas, Kingston. 1 "	35	" .. .	.....
"	4	"	46539 W. H. Pritchard, Kings- ton.	40	" .. .	.....
"	4	"	46540 J. Lackie, Kingston..... 1 "	50	" .. .	.....
"	4	"	46541 G. W. Mahood, Kingston 1 "	50	" .. .	.....
"	4	"	46542 N. R. Grinnis, Kingston. 1 "	40	" .. .	.....
"	4	"	46543 A. J. Rees, Kingston.... 1 "	50	" .. .	.....

DISTRICT OF TORONTO—

Sept. 21	Ice Cream..	45189 J. H. Assem, 84 James St. 1 qt..	25	Vendor .. .	.....
" 21	" .. .	45190 Jas. Crawford, 34 King I .. .	40	" .. .	.....
" 21	" .. .	45191 Burk Bros., Mulberry St., 1 "	25	Vendors .. .	.....
Oct. 3	" .. .	45192 L. O. Buist, 93 Emerald 1 .. .	25	Vendor .. .	.....
" 3	" .. .	45193 The Pure Milk Co. Ltd., 1 .. .	25	Vendors .. .	.....
" 3	" .. .	45194 The Union Dairy Co., 121 .. .	25	" .. .	.....
" 4	" .. .	45195 Devonshire Mfg. Co., 651 .. .	25	" .. .	.....
" 4	" .. .	45196 City Dairy Co. Ltd., 1 .. .	40	" .. .	.....
" 4	" .. .	45197 Wm. Neilson, Ltd., 307 1 .. .	20	" .. .	.....
" 4	" .. .	45198 7 Mc. Caul St., Toronto. 1 .. .	25	" .. .	.....

ICE CREAM.

Inspector's Report. (Is not an expression of opinion).	RESULTS OF ANALYSIS.				No. of Sample	Remarks and Opinion of the Chief Analyst.
	Non-fat Solids.	Total Solids.	Fat.	Thickeners.		

JAS. HOGAN, INSPECTOR.

	p. c.	p. c.	p. c.			
.....	19.81	37.28	17.47	.....	46534	Up to standard in fat.
.....	19.94	35.04	15.10	.....	46535	"
.....	22.19	39.11	16.92	.....	46536	"
.....	13.20	40.43	27.23	.....	46537	"
.....	20.44	39.44	19.00	.....	46538	"
.....	*	.....	.....	.....	46539	No report.
.....	16.01	29.21	13.20	Gelatine.....	46540	Fat slightly below stand-ard.
.....	16.86	29.86	13.00	.....	46541	"
.....	17.84	38.51	20.67	Starch.....	46542	Up to standard in fat.
.....	20.68	39.62	18.94	.....	46543	"

H. J. DAGER, INSPECTOR.

.....	20.93	31.97	11.04	Gelatine.....	45189	Fat below standard.
.....	17.05	36.47	19.42	.....	45190	Up to standard in fat.
.....	17.87	35.60	17.73	.....	45191	"
Vanilla.....	17.13	36.71	19.58	.....	45192	"
.....	21.73	38.76	17.03	.....	45193	"
Strawberry.....	18.31	31.97	13.66	Gelatine.....	45194	Fatslightly below stand-
Vanilla	17.58	28.50	10.92	"	45195	Fat below standard.
.....	20.20	38.30	18.10	Gum tragacanth ..	45196	Up to standard in fat.
.....	16.47	36.28	19.81	Gelatine.....	45197	"
.....	22.50	39.14	16.64	.....	45198	"

* Both samples broken in transit.

BULLETIN No. 218—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Quantity.	Name and Address of Manufacturer or Furnisher as given by the Vendor.
					Cents.	Manufacturer. Furnisher.

DISTRICT OF WINDSOR—

Sept. 12	Ice Cream..	42427	J. E. Boomer, London, Ont.	1 qt..	40	Vendor
" 12	" ..	42428	Olympia Candy Co., London, Ont.	" ..	25	Vendors.....
" 12	" ..	42429	J. Fawkes & Son, London, Ont.	3 bats.	25	" ..
" 12	" ..	42430	Geo. Peters, London, Ont.	" ..	40	Vendor.....
" 12	" ..	42431	C. J. Leach, London, Ont.	" ..	25	" ..
" 13	" ..	42438	J. W. Griffith, London, Ont.	" ..	40	" ..
" 13	" ..	42439	P. Hisskes, London East.	" ..	Nil.	" ..

DISTRICT OF CALGARY—

Sept. 19	Ice Cream..	43934	F. Rochon, Calgary	1 qt..	30	Vendor.....
" 19	" ..	43935	Calgary Bakers, Ltd., Calgary.	" ..	50	Vendors.....
" 20	" ..	43936	C. J. Winn, Calgary	" ..	50	F. Rochon.....
" 20	" ..	43937	J. G. Freeze, " ..	" ..	50	" ..
" 20	" ..	43938	F. Rochon, " ..	" ..	50	Vendor.....
" 20	" ..	43939	The Boston, " ..	" ..	50	" ..
" 20	" ..	43940	Maple Leaf, " ..	" ..	50	" ..
" 20	" ..	43941	The Palmetto Bakery, Calgary.	" ..	50	" ..
" 20	" ..	43942	MacFarlane & White, Calgary.	" ..	50	Vendors
" 20	" ..	43943	R. H. Elkin, Calgary ...	" ..	50	Vendor.....

DISTRICT OF VANCOUVER—

Oct. 17	Ice Cream..	38074	Royal Candy Factory, Vancouver.	1 qt..	60	Vendors.....
" 17	" ..	38075	Carson & Elder, Vancouver	1 "	50	" ..
" 17	" ..	38706	Empress Confectionery, Vancouver.	1 "	60	" ..
" 17	" ..	38077	Frisco Candy Co., Vancouver.	1 "	50	" ..
" 17	" ..	38978	Del's Confectionery, Vancouver.	1 "	50	" ..
" 18	" ..	38079	Richmond Dairy Co., Vancouver.	1 "	50	" ..
" 18	" ..	38080	Geo. S. Kerr & Co., Vancouver.	1 "	50	" ..
" 18	" ..	38081	City Dairy Co., Vancouver.	1 "	50	" ..
" 18	" ..	38082	Harrison's Drug Store, Vancouver.	1 "	50	City Dairy Co.
" 18	" ..	38083	L. J. Gleeson, Vancouver	1 "	50	Richmond Dairy

ICE CREAM.

Inspector's Report. (Is not an expression of opinion).	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Non-fat Solids.	Total Solids.	Fat.	Thickeners.		
JNO. TALBOT, INSPECTOR.						
	p.e.	p.e.	p.e.			
.....	25·45	39·00	1·55	Gelatine.....	42427	Fat slightly below standard.
.....	18·71	41·14	22·43	Starch	42428	Up to standard in fat.
.....	27·95	49·68	12·73	"	42429	Fat below standard.
.....	21·24	34·70	13·46	.....	42430	Fat slightly below standard.
.....	23·94	34·03	10·09	.....	42431	Fat below standard.
.....	20·42	36·66	16·21	.....	42438	Up to standard in fat.
.....	22·61	32·66	10·05	Starch.....	42439	Fat below standard.
R. W. FLETCHER, INSPECTOR.						
.....	24·90	36·32	11·42	Gelatine and gum.	43934	Fat below standard.
.....	20·25	34·42	14·17	.....	43935	Up to standgrd in fat.
.....	25·99	40·20	14·21	Gelatine and gum.	42936	"
.....	24·12	38·66	14·54	"	43937	"
.....	25·78	38·06	12·28	"	42938	Fat below standard.
.....	15·68	32·83	17·15	.....	43939	Up to standard in fat.
.....	16·38	27·71	11·33	.....	43940	Fat below standard.
.....	22·40	39·64	17·24	.....	43941	Up to standard in fat.
.....	19·42	38·16	18·74	.....	46942	"
.....	25·04	37·48	12·44	.....	43942	Fat below standard.
JNO. F. POWER, INSPECTOR.						
.....	29·00	37·32	17·32	Gelatine.....	38074	Up to standard in fat.
.....	*			.....	38075	No report.
.....	21·50	37·40	15·90	Gelatine.	38076	Up to standard in fat.
.....	21·80	37·70	15·90	.....	38077	"
.....	21·92	39·60	17·68	.....	38078	"
.....	29·09	31·20	11·11	Starch	38079	Fat below standard.
.....	18·35	33·50	15·15	.....	38080	Up to standard in fat.
.....	20·06	39·66	19·60	.....	38081	"
.....	19·58	36·00	16·42	.....	38082	"
.....	22·00	36·10	14·00	Starch.....	38083	"

* Samples fermented.

BULLETIN No. 218—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer or Furnisher as given by the Vendor.		
					Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF VICTORIA—							
1910							
Sept. 26	Ice Cream	44927	A. Vaselatos, Victoria, 1 qt. B.C.	50			Royal Dairy, Vic-toria.
" 26	"	44928	H. A. Lilly, Victoria, B.C. 1 "	50	Vendors.....		"
" 26	"	44929	G. H. Keays, Victoria, 1 "	55			Royal Dairy, Vic-toria.
" 26	"	44930	A. Bancroft, Victoria, B.C. 1 "	50			Vict. Creamery & Milk Supply Co., Victoria, B.C.
" 27	"	44931	Geo. Praguis, Victoria, 1 "	50			"
" 29	"	44932	Harcop & Antipas, Vic-toria, B.C.	50	Vendors.....		
" 29	"	44933	Jno. Balmar, Victoria, 1 "	50			Royal Dairy, Vic-toria, B.C.
" 29	"	44934	Vict. Creamery & Milk Supply Co., Victoria, B.C.	25	Vendors.....		
" 30	"	44935	Royal Dairy, Victoria, B.C. 1 "	50			
" 36	"	44936	A. Westindale, Victoria, 1 "	50			Royal Dairy, Vic-toria, B.C.

ICE CREAM.

Inspector's Report. (Is not an expression of opinion).	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Non-fat Solids.	Total Solids.	Fat.	Thickeners.		
D. O'SULLIVAN, INSPECTOR.						
.....	p.e.	p.e.	p.e.	.....	.....	.....
.....	17·68	35·55	17·87	.....	44927	Up to standard in fat.
.....	*	.....	.....	.....	44928	No report.
.....	17·39	36·86	19·47	.....	44929	Up to standard in fat.
.....	17·96	35·40	17·14	Gelatine	44930	.....
.....	17·29	34·35	17·15	"	44931	"
.....	20·78	38·22	17·24	"	44392	"
.....	19·18	35·44	16·26	.....	44033	"
.....	17·96	36·86	18·90	Gelatine	44934	"
.....	18·43	40·48	22·05	.....	44935	"
.....	18·62	34·82	16·20	.....	44936	"

* Samples fermented.

