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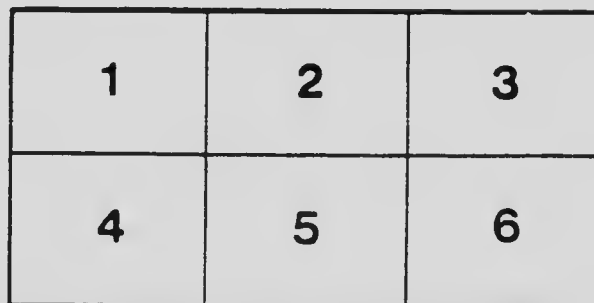
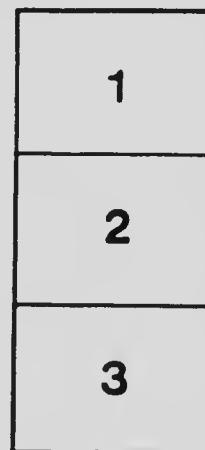
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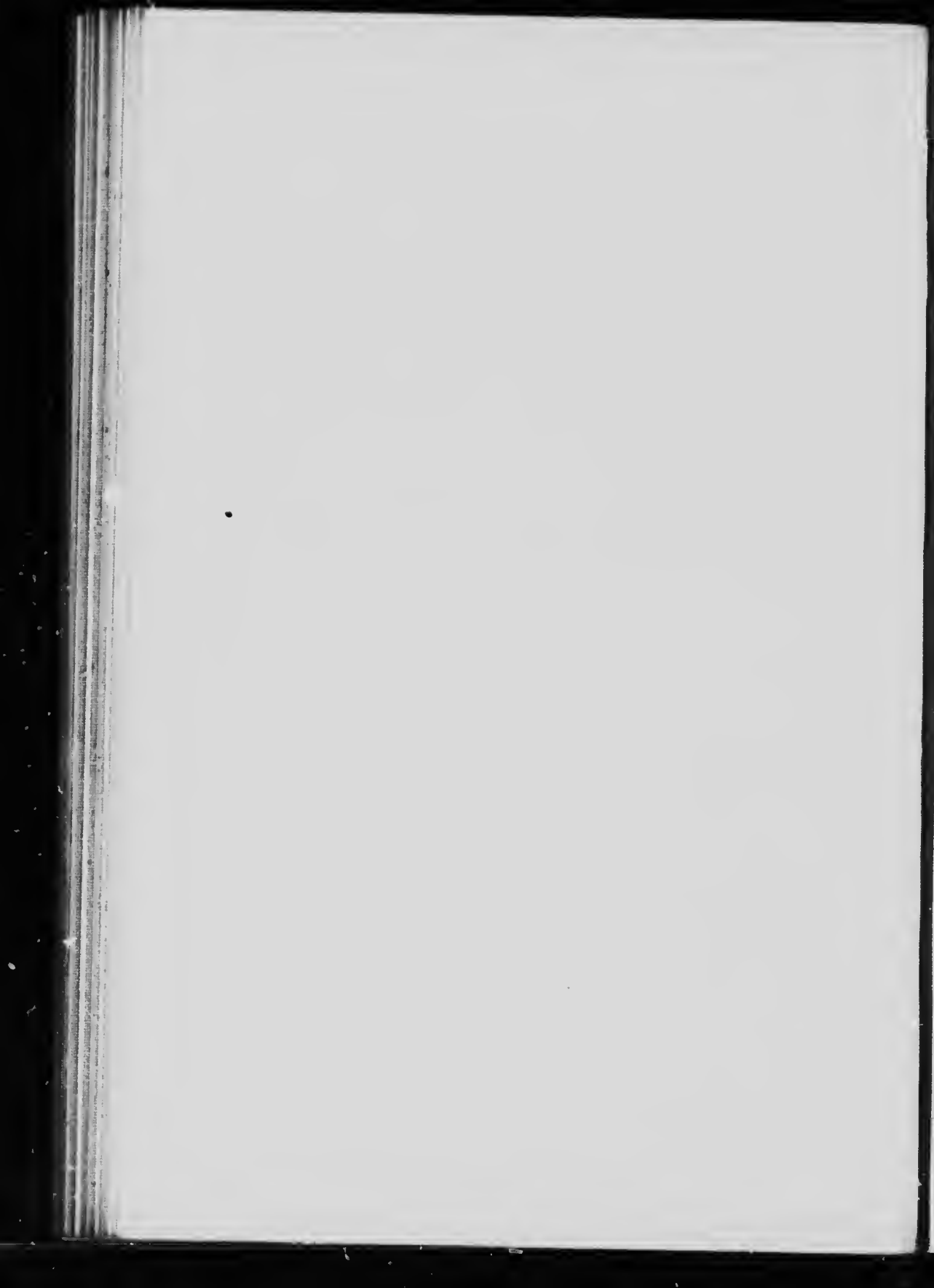
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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA

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BULLETIN No. 256

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OLIVE OIL.

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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA

BULLETIN No. 256

OLIVE OIL.

OTTAWA, March 28, 1913.

WM. HIMSWORTH, Esq.,

Acting Deputy Minister, Inland Revenue.

SIR,—I beg to hand you a report upon thirty-six samples of Olive Oil, purchased in certain districts of Canada by our Inspectors, during December of last year and January of this year.

Definitions for Edible Vegetable Oils were legalized by Order in Council of March, 1912; and are published as Circular G. 1002.

28.  
FOOD.

G. 1002.  
10,000.

DEPARTMENT OF INLAND REVENUE.

OTTAWA, April 9, 1912.

MEMORANDUM.

Under the authority of an Order of His Royal Highness, in Council, bearing date the twenty-eighth day of March ultimo, and in virtue of the provisions of the twenty-sixth section of the "Adulteration Act," the following standards of quality have been established for "Edible Vegetable Oils":—

## EDIBLE VEGETABLE OILS.

1. *Olive Oil, Sweet Oil*, is entirely a product of the fruit of the olive tree.  
 Its specific gravity, at 15·5°C., is not less than 0·9140 nor more than 0·9196.  
 Its specific refractive index, at 15·5°C., is not less than 1·4700 nor more than 1·4718.  
 Its Maumene number lies between 42 and 52.  
 Its iodine absorption number (using the Hubl solution) lies between 77% and 94%.  
 Its saponification number (Koettstorfer number) lies between 185·0 and 195·0.  
 It does not contain above 3·5% of free fatty acids.
2. *Cotton seed oil* is the oil obtained from the seeds of cotton plants and subjected to refining processes. It is free from rancidity; has specific gravity, at 15·5°C., between 0·9216 and 0·9300; has a refractive index (at 25°C) not less than 1·4700 and not more than 1·4725, and an iodine number not less than 104 nor more than 110 (Hubl solution).
3. *Salad oil*. Either of the above may be sold as salad oil; but when Cotton Seed Oil is offered as Salad Oil, the fact that the article is Cotton Seed Oil must be declared on the label.
4. Mixtures of *Cotton Seed Oil* with *Olive Oil* must be so declared on the label.

The standards above defined take effect on the 13th May proximo.

W. J. GERALD,

*Deputy Minister.*

Two samples of the present collection are found to be adulterated, as containing cotton seed oil.

The following synopsis of inspections of Olive Oil is instructive:—

Date.	Bulletin.	Total samples.	Percentage adulteration.
1889.....	67	75	40
1905.....	111	108	15
1908.....	159	82	19
1911.....	229	152	8
1913.....	256	36	6

It is apparent that there has been great improvement in the character of Olive Oil sold in Canada since the date of first inspection in 1889.

I beg to recommend publication of this report as Bulletin No. 256.

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

A. MCGILL,

*Chief Analyst.*

BULLETIN No. 256—OLIVE OIL.

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.		Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinions of the Chief Analyst.
			Name and Address of Vendor.	Quantity.	Cents.	Manufacturer.	Furnisher.	Refractive Index at 15.5°C.		Iodine number.	Nitric Acid Colour test.	Halphen colour test.			

DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.

1913.	Jan. 14	Olive Oil	46646	N. A. Drug Co., Halifax, N. S.	20 oz.	150	Unknown	Evans Sons, Lescher & Webb, Liverpool, Eng		1.4707	Green			46646	Genuine.
"	17	"	46647	Wentzell's, Ltd., Halifax, N. S.	2 "	65	A. Gilbert & fils, France.	Liverpool, Eng		1.4706	"	"	"	46647	"
"	17	"	46648	Bauld Bros., Ltd., Halifax, N. S.	2 "	69	Holbrook Co., London, Eng.	"		1.4706	"	"	"	46648	"
"	17	"	46649	John Tobin & Co., Halifax, N. S.	2 "	40	Lazenby & Son, London, Eng.	"		1.4706	"	"	"	46649	"
"	17	"	46650	R. B. Sexton & Co., Halifax, N. S.	2 "	60	Crosse & Blackwell, London, Eng.	"		1.4704	"	"	"	46650	"

DISTRICT OF QUEBEC—F. X. W. F. BELAND, INSPECTOR.

1912.	Dec. 18	Olive Oil	37287	A. Martineau, Rue St. Valier, Quebec.	73 3 bots	75	Ulric Francoeur, Hillhurst, P. Q.	Lemieux Brunet, & Cie.		1.4706	Green			37287	Genuine.
"	18	"	37288	Jos. Masson, Rue St. Valier, Quebec.	808 3 "	75	"	Mfr		1.4709	"	"	"	37288	"
"	18	"	37289	J. B. Geroux, Rue St. Joseph, Quebec.	385 1 qt.	120	"	"		1.4707	"	"	"	37289	"
"	19	"	37290	W. Brunet & Cie., 139 Rue St. Joseph, Quebec.	3 bots	75	"	"		1.4707	"	"	"	37290	"
"	19	"	37291	L. E. Martel, Rue St. Joseph, Quebec.	51 1 qt.	90	Comp. Lacroix & Roger, Quebec.	"		1.4705	"	"	"	37291	"



DISTRICT OF MONTREAL - J. J. COSTIGAN, INSPECTOR.

1913.	Jan.	7	Olive Oil	51076	A. Poitrais, 173 Mount Royal Ave., E. Mont- real.	173	bots	106	E. & A. Jonas, Ka- nart, France.		1 4704	Green	51076	Genuine.
"	"	7	"	51077	H. Gerson, 413 Co- lonial Ave. Mont- real.	39	"	39	Jos. Edelberg, Montreal.		1 4737	Brown	51077	Adulterated
"	"	7	"	51078	Albert Smith, 203 Prince Arthur St. W., Montreal.	3	"	60	Holbrook & Co., Nice, France.		1 4704	Green	51078	Genuine.
"	"	7	"	51079	"	3	"	75	H. J. Heinze & Co.		1 4706	"	51079	"
"	"	7	"	51080	C. Solomon, 203 Vitre St. West, Montreal.	3	"	75	"		1 4704	"	51080	"

DISTRICT OF OTTAWA - J. A. RICKEY, INSPECTOR.

1912.	Dec.	23	Olive Oil	51667	Mundle & Percival, Kenilville.	3	bots	80	E. Loubon, Nic-	Unknown.	1 4742	Brown	51667	Adulterated
"	"	27	"	51668	La Pharmacie Mo- derne, Hull, P. Q.	24 oz.	120	120	Nat. Drug & Chem. Co., Ottawa.	Mrs.	1 4704	Green	51668	Genuine.
"	"	30	"	51669	D. J. Stalker, Druggist, Ottawa	3	bots	105	"	"	1 4704	"	51669	"
"	"	31	"	51670	T. E. Macdonald, Somerset St., Ot- tawa.	3	"	75	H. J. Heinz, Pitts- burg, Pa.	Mr	1 4706	"	51670	"
1913.	Jan.	2	"	51671	Calderone & Bossio, Bank St., Otta- wa.	3	"	75	A. Calderone, 14 Via Mandria Termini Imense Italy.	"	1 4698	"	51671	"

BULLETIN No. 256—OLIVE OIL.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Name and Address of Manufacturer or Furnisher as given by the Vendor.		Cost.	Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				Remarks and Opinion of the Chief Analyst.
				Quantity.	Manufacturer.			Furnisher.	Refractive Index at 16°C.	Specific Gravity.	Saponification.	
1912. Dec. 20	Olive Oil.	51576	W. Stansfield, 379 3/4 Church St., Toronto.		B. U. Delapina & Co., Toronto.	75	Labelled submarine double clarification. A Galliac & St. Marcalle, France	1.4704	Green.	51576	Genuine.	
"	"	51577	The Carter Drug Co., 697 Queen St. West, Toronto.		Bottled by Vendors.	30	Labelled Olive submarine clarifier.	1.4708		51577		
"	"	51578	A. G. T. Robinson, 885 Queen St. East, Toronto.		W. G. Patrick & Co., Toronto.	75	Labelled Olive Vierge Boudemont clarifier. Bordeaux, France.	1.4706		51578		
"	"	51579	J. H. Sloan, 528 1/2 Yonge St., Toronto.		Drug Trading Co., Ltd., Toronto.	50		1.4707		51579		
"	"	51580	W. H. Worden, 618 3/4 Yonge St., Toronto.		Lynman Bros. & Co., Ltd., Toronto.	65		1.4704		51580		

DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.

DISTRICT OF VANCOUVER—J. F. POWER, INSPECTOR

1913.	Jan. 23	Olive Oil.....	38489	London Grocery Co., Fairview Branch, Vancouver, B.C.	3	75	Crosse & Blackwell, London, Eng.	Guaranteed genuine Olive Oil from the District of Lucca.	1-4703	Green	38489	Genuine.
"	"	"	38490	Gruchy & Carlaw, 5th Ave. & Granville, Vancouver B.C. <td>3</td> <td>75</td> <td>John Vittucci, Italy. <td>This Oil is made from selected ripe Olives and is guaranteed to be absolutely pure. <td>1-4704</td> <td>"</td> <td>38490</td> <td>"</td> </td></td>	3	75	John Vittucci, Italy. <td>This Oil is made from selected ripe Olives and is guaranteed to be absolutely pure. <td>1-4704</td> <td>"</td> <td>38490</td> <td>"</td> </td>	This Oil is made from selected ripe Olives and is guaranteed to be absolutely pure. <td>1-4704</td> <td>"</td> <td>38490</td> <td>"</td>	1-4704	"	38490	"
"	"	"	38491	Harrison's Drug Store, 7th Ave. & Granville Sts., Vancouver, B.C. <td>3</td> <td>75</td> <td>Unknown</td> <td>Vendors. <td>1-4704</td> <td>"</td> <td>38491</td> <td>"</td> </td>	3	75	Unknown	Vendors. <td>1-4704</td> <td>"</td> <td>38491</td> <td>"</td>	1-4704	"	38491	"
"	"	"	38492	Broadway Pharmacy, Fairview, Vancouver, B.C. <td>3</td> <td>75</td> <td>Antoine Ginat</td> <td>H. Lyman &amp; Sons, Montreal</td> <td>1-4704</td> <td>"</td> <td>38492</td> <td>"</td>	3	75	Antoine Ginat	H. Lyman & Sons, Montreal	1-4704	"	38492	"
"	"	"	38493	Burns & Cairns, Vancouver Block, Vancouver, B.C. <td>3</td> <td>106</td> <td>Tessier Freres, London, France. <td>J. A. Teeporion, Vancouver, B.C. <td>1-4703</td> <td>"</td> <td>38493</td> <td>"</td> </td></td>	3	106	Tessier Freres, London, France. <td>J. A. Teeporion, Vancouver, B.C. <td>1-4703</td> <td>"</td> <td>38493</td> <td>"</td> </td>	J. A. Teeporion, Vancouver, B.C. <td>1-4703</td> <td>"</td> <td>38493</td> <td>"</td>	1-4703	"	38493	"

DISTRICT OF VICTORIA—D. OSULLIVAN, INSPECTOR

Jan.	13	Olive Oil.....	49282	Windsor Co., 817 Victoria St., Victoria, B.C.	1 pt.	50	American Olive Co., Los Angeles, Cal.	American pure Olive Oil.	1-4705	Green	49282	Genuine.
"	"	"	49285	The West End Grocery Co., Ltd., 1002 Govt. St., Victoria, B.C.	1 "	75		John Vittucci & Co., Vancouver & Seattle.	"Map of Italy" Brand.	1-4704	"	49285
"	"	"	49288	Dixie H. Ross, 1317 Govt. St., Victoria, B.C.	1 "	130	J. C. Kubisa, Redlands, Cal.	"Bohemian Club" Brand.	1-4709	"	49288	"
"	"	"	49289	"	1 "	125	Creca Co., Bordeaux, France.	"Pinard" Brand Olive Oil.	1-4704	"	49289	"
"	"	"	49292	Harrison & McDonald, 1218 Douglas St., Victoria, B.C.	3 bot.		G. Patrick & Co., Vancouver, B.C.		1-4705	"	49292	"
"	"	"	49293	"	1 pt.	50	L. Noel & Sons, Ltd., London, Eng.	Finest Lucca Oil.	1-4704	"	49293	"

