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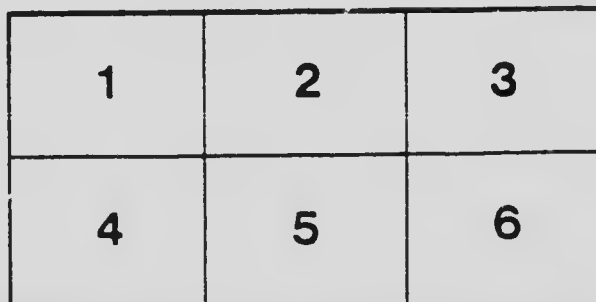
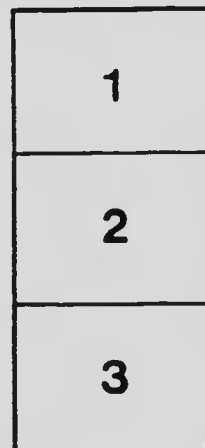
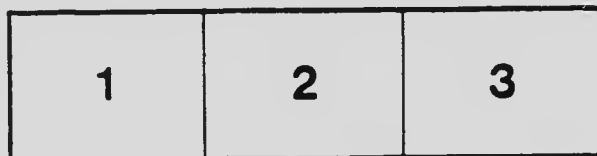
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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No. 260

BAY RUM AND FLORIDA WATER

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OF THE
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BULLETIN No. 260

BAY RUM AND FLORIDA WATER

OTTAWA, 11 June, 1913.

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

SIR,—I have the honour to hand you a report dealing with thirty-five samples purchased as Bay Rum, and an equal number of samples purchased as Florida Water, in February and March last.

Bay Rum is not described in the British Pharmacopoeia. It is defined as Spirit of Myrcia (*Spiritus Myrciae*) in the United States Pharmacopoeia of 1890 (seventh revision) and is there required to be made so that 2,000 cubic centimetres contain 1 220 cubic centimetres of Alcohol (95.1 per cent. volume ethyl alcohol). It is omitted from the Eighth revision of the U.S.P. (1900).

Florida Water has not, so far as I know, ever had any official recognition. It appears to be a solution of essential oils in more or less dilute alcohol.

Complaints have been made, on more than one occasion, to this Department, that the articles above named are sometimes prepared with the unacknowledged use of wood alcohol (Columbian Spirit) instead of ethyl alcohol.

7-S Edward VII, Chap. six (assented to 10th April, 1908), Sec. 7 is as follows:—

“Section 266 of the said Act (Inland Revenue Act, Chap. 51, R.S., 1906) is amended by adding the following subsection thereto:—

2. Every person who uses methyl alcohol, or spirits containing methyl alcohol, in any form, in any pharmaceutical, medicinal or other preparation intended for external use shall affix to the vessel containing the said preparation a label stating, in black letters not less than one-fourth of an inch in height, the presence of methyl alcohol therein; and every person violating the provisions of this subsection shall incur a penalty not less than fifty dollars and not exceeding two hundred dollars.”

The following samples sold as Bay Rum contain methyl alcohol:—

No. 37185. There is nothing on the label or in the conditions of sale to indicate that methyl alcohol is present. The article is judged to be adulterated; but it may be that the word **ILLEGALLY SOLD** would better describe the case.

No. 37186. Contains methyl alcohol along with ethyl alcohol, and is probably made with methylated spirit. There is nothing on the label to indicate presence of methyl alcohol, and it must be judged similarly to the above.

No. 51236. Contains methyl and ethyl alcohols. The words "methyl alcohol" are written, scarcely legibly, upon the label, which is a written one; the words "Bay Rum" being however quite distinct. I have judged this case as doubtful; but in strict interpretation of the subsection above-quoted where the presence of methyl alcohol is required to be stated "in black letters not less than one-fourth of an inch in height," there can be no doubt that the article is illegal.

No. 51754. Is made with methyl alcohol. The label is a printed one and reads: "Genuine Imported Bay Rum". The word "Methyl" is written above, and between, the words "Genuine" and "Imported"—and is quite distinct. I have judged the sample as "doubtful" from the fact that the word "Methyl" is not an integral part of the label, as printed.

No. 51593. The sample is made with methyl alcohol. It is labelled "Genuine Imported Bay Rum," and contains no statement of the presence of methyl alcohol. It is therefor sold illegally.

No. 51595. This sample is labelled "Bay Rum," and has no mention of methyl alcohol, which has been used in its manufacture. I have judged it to be adulterated, or sold illegally.

FLORIDA WATER.

No. 46914. Contains methyl alcohol. It is labelled "Royale Florida Water" with no declaration of the presence of methyl alcohol. Illegally sold.

No. 51243. Is labelled "Florida Water" and contains no mention of methyl alcohol, although it is entirely made from this. It is sold illegally.

No. 57051. Is labelled "Florida Water" without mention of methyl alcohol, though made entirely from this. Is illegally sold.

No. 57161. Labelled "Holman's Florida Toilet Water" without mention of methyl alcohol which is present. It is therefore sold illegally.

I beg to recommend publication of this report as Bulletin No. 260.

I have the honour to be, Sir,
Your Obedient Servant,

A. MCGILL,
Chief Analyst.

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).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1913.								
Mar.	6	Bay Rum.	46906	National Drug Co., Halifax, N.S.	1 qt.	90	Michelsen, St. Thomas, W.I.	Mfr
"	7	"	46907	Kinleys Ltd., Halif- fax, N.S.	3 lots.	75	Vendors .....	.....
"	7	"	46908	Estate of J. R. Rawley, Halifax, N.S.	3 " ..	75	N. D. & C. Co., Halifax, N.S.	Mfrs.....
"	10	"	46909	F. W. Woolworth, Halifax, N.S.	3 " ..	45	C. H. Selick, New York.	Mfr
"	27	"	46910	Buckley Bros., Halifax, N.S.	3 " ..	105	H. Michelsen, W.I.	Lymans Ltd., Montreal.

DISTRICT OF QUEBEC—

Feb.	25	Bay Rum.	37183	Dr. A. Fournier, 65 Rue Cremasie, Montrealville.	3 bots.	180	W. Brunet & Cie, Quebec.	Mfrs.....
"	26	"	37184	Ed. Delisle, 19 Rue Notre Dame des Ange, Quebec.	3 " ..	450	C. Michelsen, St Thomas, West India.	W. Brunet & Cie, Quebec.
"	26	"	37185	" ..	3 " ..	150	Vendor .....	.....
Mar.	6	"	37186	A. E. Francœur, 379½ Rue St Jean, Quebec.	3 " ..	195	" ..	.....
"	7	"	37187	Alfred Jolicœur, 338 Rue St. Jean, Quebec.	3 " ..	300	" ..	.....

DISTRICT OF MONTREAL.

Mar.	7	Bay Rum.	51236	Dr. J. A. Cham- pagne, Wellin- ton St., Verdun, P.Q.	1½ pts.	150	Vendor	Word Meth Alcohol wa- ter in label.
"	10	"	51237	E. Vadboncour, 51 St. Lawrence B., Montreal.	3 bots.	100	"	Labelled Ge- nine.
"	10	"	51238	A. F. Larose, 23 Sherbrooke E., Montreal.	3 " ..	75	" ..	.....
"	10	"	51239	Dr. Leduc Drug Co., 1181 St. Lawrence B., Montreal.	3 " ..	75	Vendors .....	.....
"	10	"	51240	J. L. Roberge, 1231 St. Lawrence B., Montreal.	3 " ..	75	Vendor .....	.....

BAY RUM.

Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
Alcohol.		Immersion Refractometer Reading 20° C on Alcohol.				Conclusion.		
By Volume.	By Weight.	Theoretical for Ethyl Alcohol.	Theoretical for Methyl Alcohol.	Observed.	Diff. between observed and Theoretical.			
					For Ethyl Alcohol.	For Methyl Alcohol.		

R. J. WAUGH, INSPECTOR.

50.8	43.2	84.5	39.2	85.3	0.8	.....	Ethyl Alcohol ..	46906
55.4	47.7	88.4	39.7	89.4	1.0	.....	" ..	46907
32.2	26.5	62.8	30.6	62.9	0.1	.....	" ..	46908
26.5	21.7	53.7	27.6	54.4	0.7	.....	" ..	46909
50.9	43.3	84.5	39.2	85.3	0.8	.....	" ..	46910

F. X. W. E. BELAND, INSPECTOR.

45.7	38.5	79.6	37.5	80.3	0.7	.....	Ethyl Alcohol ..	37183
50.3	42.8	84.0	39.1	84.6	0.6	.....	" ..	37184
52.1	44.5	85.7	39.3	40.0	.....	0.7	Methyl Alcohol.	37185
39.2	32.6	72.5	34.5	51.6	.....	17.1	45% Ethyl Alcohol — 55% Methyl Alcohol.	37185
48.7	7	82.0	38.3	82.0	0.0	.....	Ethyl Alcohol ..	37187

J. J. COSTIGAN, INSPECTOR.

60.2	52.3	92.0	39.6	61.4	.....	21.8	41.6% Ethyl Alcohol — 58.4% Methyl Alcohol.	51236
44.2	37.2	78.2	3	78.7	0.5	.....	Ethyl Alcohol ..	51237
46.7	39.4	80.6	9	81.3	0.7	.....	" ..	51238
44.5	37.4	78.5	37.0	79.5	1.0	.....	" ..	51239
21.6	17.6	45.5	24.9	45.8	0.7	.....	" ..	51240

Made with a mixture of alcohol and wood alcohol. Doubtful.

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).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF OTTAWA—

1913.								
Mar.	3 Bay Rum.	51750	J. Skinner & Son, Ottawa.	1½ pts.	125			
Feb.	24 "	51751	J. C. Switzer, Arm prior.	1½ "	100			
Mar.	3 "	51752	Halliday & Sproule, Ltd., Ottawa.	1 qt.	100	James Bros. & Mfrs. Co., Toronto.		
"	4 "	51753	Allen & Cochrane, Ottawa.	24 oz.	75	Vendors		Labelled Imported Bay Rum.
"	6 "	51754	Ottawa Drug Co., Ottawa.	1½ pts.	100	"		Labelled Methyl Bay Rum.

DISTRICT OF TORONTO—

Mar.	1 Bay Rum.	51593	The F. E. Karn Co., Ltd., Queen and Victoria Sts., Toronto.	3 bots.	87	Vendors		Labelled Genuine Imported Bay Rum.
"	1 "	51594	The T. Eaton Co., Ltd., Queen and Yonge Sts., To- ronto.	3 "	75	"		Labelled Superior Bay Rum.
"	1 "	51595	G. .. blyn, 232 St., To- ronto.	3 "	57	Vendor		
"	1 "	51596	Lig. ... Ltd., 224 Yonge St., To- ronto.	3 "	57	Vendors		Labelled St. Thomas Bay Rum.
"	10 "	51597	The Hooper Drug Co., Ltd., 83 King St. West, Toronto.	3 "	120		The Drug Trading Co., Ltd., Toronto.	

DISTRICT OF HAMILTON—

Apr.	24 Bay Rum.	57156	T. W. Woolworth Co., Ltd., King St. east, Hamil- ton.	6 bots.	90	Ed. Gerarde Per- fume Co., Chicago, Ill.		Labelled Royal Bay Rum. This preparation contains 33% alcohol.
"	24 "	57157	Stanley Mills Co., Ltd., 11-15 King St. east, Hamil- ton.	3 "	75		Unknown	Labelled Superior Bay Rum.
"	24 "	57158	T. C. Watkins Co., Ltd., King St. east, Hamilton.	6 "	150		"	Labelled double distilled Bay Rum. H. Michaelson, St. Thomas, West Indies.

BAY RUM.

Results of Analysis.								Remarks and Opinion of the Chief Analyst.
Immersion Refractometer Reading 20° C. on Alcohol.								
By Volume.	By Weight.	Theoretical for Ethyl Alco- hol.	Theoretical for Methyl Alco- hol.	Observed.	Diff. between ob- served and Theoretical		No. of Sample.	
					For Ethyl Alcohol.	For Methyl Alcohol.		

I. A. RICKEY, INSPECTOR.

p. c.	p. c.	°	°	°	°	°		
57.1	49.3	89.7	39.8	90.4	0.7	.....	Ethyl Alcohol	51750
60.6	52.8	92.3	39.6	93.0	0.7	.....	"	51751
50.8	43.2	84.4	39.2	85.2	0.8	.....	"	51752
49.7	42.2	83.5	38.9	84.0	0.5	.....	"	51753
47.1	39.8	81.1	38.0	38.3	.....		0.3 Methyl Alcohol	51754

Made with wood alcohol. Doubtful. The word "Methyl" is written on a printed label.

II. J. DAGER, INSPECTOR.

67.3	59.6	96.0	38.1	38.5	.....		0.4 Methyl Alcohol	51593
46.4	39.1	80.3	37.7	81.0	0.7	.....	Ethyl "	51594
56.8	49.0	89.5	39.8	40.3	.....		0.5 Methyl "	51595
47.5	40.2	81.5	38.2	81.9	0.4	.....	Ethyl "	51596
48.1	40.7	82.0	38.3	82.4	0.4	.....	" "	51597

Made with wood alcohol. Adulterated.

Made with wood alcohol. Adulterated.

H. J. DAGER, ACTING INSPECTOR.

28.4	23.3	56.9	28.6	57.5	0.6	.....	Ethyl Alcohol	57156
38.4	31.9	71.6	33.7	71.8	0.2	.....	"	57157
51.0	43.4	84.6	39.4	85.4	0.8	.....	"	57158

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).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF HAMILTON—

1913.								
Apr. 25	Bay Rum.	57159	Roy C. Sexsmith, 240 York St., Hamilton.	3 bots	75	Vendor.....		Labelled Duncan Carson, Phm. B, Hamilton, Ont.
" 25	"	57160	Parko & Parke, 17-20 Market Square, Hamil- ton.	1 " ..	50	Vendors.....		Labelled Superior Bay Rum. Sold as Barbers' Bay Rum.

DISTRICT OF VANCOUVER—

Mar. 5	Bay Rum.	53421	H. O. Torrence, Davie and Den- man Sts., Van- couver, B.C.	3 bots.	65	Vendor.....		
" 5	"	53422	Harrison's Drug Store, Granville and 7th Sts., Vancouver, B.C.	3 " ..	75	"		
" 5	"	53423	Ferguson's Drug Store, 2043 Gran- ville St., Van- couver, B.C.	3 " ..	75	H. Michaelson, St. Thomas, West Indies.	Nat. Drug Co.	
" 5	"	53424	Cunningham's Drug Store, Den- man and Nelson Sts., Vancouver, B.C.	3 " ..	105	Vendor		
" 6	"	53425	Harrison's Drug Store, Rogers Block, Vancon- ver, B.C.	3 " ..	75	"		

BAY RUM.

Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
Alcohol.		Immersion Refractometer Reading 20°c. on Alcohol.				Conclusion.		
By Volume.	By Weight.	Theoretical for Ethyl Alcohol.	Theoretical for Methyl Alcohol.	Observed.	Diff. between Observed and Theoretical.			
					For Ethyl Alcohol.	For Methyl Alcohol.		

Concluded.

p. c.	p. c.	°	°	°	°	°		
36.5	30.3	69.3	32.9	69.3	0.0	.....	Ethyl Alcohol ..	57159
24.0	19.6	49.7	26.1	49.9	0.2	.....	" ..	57160

J. F. POWER, INSPECTOR.

56.3	48.5	89.1	39.7	89.4	0.3	.....	Ethyl Alcohol.	53421
50.0	42.4	83.5	38.9	83.9	0.4	.....	" ..	53422
50.8	43.2	84.4	39.2	85.3	0.9	.....	" ..	53423
59.2	51.4	91.3	39.7	92.1	0.8	.....	" ..	53424
50.0	42.4	83.5	38.9	83.9	0.4	.....	" ..	53425

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).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1913.								
Mar.	6	Florida Water.	46911 G. A. Burbidge, Halifax, N.S.	3 bota.	75	Lanman & Kemp, Montreal.	N. D. & Co., Halifax, N.S.	
"	6	"	46912 National Drug Co., Halifax, N.S.	3 " "	50	Vendors, Mont- real Branch.		
"	7	"	46913 Kinleys Ltd., Halifax, N.S.	3 " "	75	F. F. Ingram Co., Detroit, Mich.	Mfrs.	
"	10	"	46914 F. W. Woolworth, Halifax, N.S.	3 " "	45	E. Gerarde, Chicago, Ill.	Mfr	
"	27	"	46915 W. H. Stevens, Dartmouth, N.S.	3 " "	75	Lanman & Kemp, Montreal.	N. D. & Co., Halifax Branch, Halif- ax, N.S.	

DISTRICT OF QUEBEC—

Feb.	24	Florida Water.	37158 Benjamin Cre- peault, 68 Rue Ramaise, Mont- calmville.	3 bota.	115	Lanman & Kemp, Montreal.	Jos. Amiot & fils, Quebec.	
"	25	"	37159 Dr. A. Fournier, 65 Rue Cremasie, Montcalmville.	3 " "	150	Murray & Lan- man, New York.	Nat. Drug Co., Montreal.	
"	26	"	37160 Ed. Delisle, 19 Rue Notre Dame des Ange, Quebec.	3 " "	150	Murray & Lan- man, Montreal.	W. Brunet & Cie, Quebec.	
Mar.	6	"	37161 A. Francoeur, 37 1/2 Rue St. Jean, Quebec.	3 " "	150	John Taylor, To- ronto.	Mfr	
"	7	"	37162 Alfred Jolicœur, 3 338 Rue St. Jean, Quebec.	3 " "	150	Seely M'fg. Co., Windsor, Ont.	Mfrs	

DISTRICT OF MONTREAL—

Mar.	7	Florida Water.	51241 Dr. J. Champagne, Wellington St., Verdun, P.Q.	3 bota.	150	Seely M'fg. C., Windsor, Ont.		
"	10	"	51242 E. Vadboncœur, 51 St. Lawrence B, Montreal.	3 " "	150	Nat. Drug and Chem. Co., Ltd.		"De Leon" Brand.
"	10	"	51243 Dr. Leduc Drug Store, 1181 St. Lawrence B, Montreal.	3 " "	115	C. F. Booth, New York.		
"	10	"	51244 J. L. Roberge, 1231 St. Lawrence B, Montreal.	3 " "	150	Lanman & Kemp, Montreal.		
"	10	"	51245 Lyman's Ltd., St. Paul St., Mon- treal.	3 " "	100	Vendors		

FLORIDA WATER.

Results of Analysis.										Remarks and Opinion of the Chief Analyst.
Specific Gravity of Sample.	Specific Gravity of Distillate.	Alcohol.			Refractometer reading 20° C.	Methyl Alcohol by Weight.	Residue on Eva- poration.	Ash.	No. of Sample.	
		By Weight.	By Volume.	Proof Spirit.						

R. J. WAUGH, INSPECTOR.

		p. c.	p. c.	p. c.	°	p. c.	gram.	gram.	
0·8757	0·8726	69·79	76·72	134·25	105·0	.....	0·446	0·0034	46911
0·8769	0·8781	67·50	74·67	130·85	104·1	.....	0·040	0·0022	46912
0·9157	0·9152	51·29	59·14	103·63	94·5	.....	0·066	0·0702	46913
0·9346	0·9343	2·62	3·28	5·74	41·1	40·0	0·027	0·0142	46914
0·8754	0·8788	67·21	74·40	130·39	105·0	.....	0·492	0·0043	46915

Contains Methyl Alcohol.
Illegally sold.

F. X. W. E. BELAND, INSPECTOR.

0·8722	0·8729	69·67	76·71	134·25	104·8	.....	0·467	0·0032	37158
0·8768	0·8723	69·92	76·83	134·64	105·0	.....	0·521	0·0035	37159
0·8722	0·8743	69·08	76·09	133·34	104·9	.....	0·444	0·003	37160
0·8995	0·8967	53·18	65·94	115·09	99·0	.....	0·109	0·0055	37161
0·8872	0·8856	64·26	71·74	125·63	101·3	.....	0·191	0·0032	37162

J. J. COSTIGAN, INSPECTOR.

0·8838	0·9003	57·92	65·69	114·11	97·9	.....	0·170	.....	51241
0·8750	0·8895	62·59	70·14	122·91	101·6	.....	0·055	0·0023	51242
0·9326	0·9326	43·43	51·02	89·41	40·6	43·43	0·108	0·0139	51243
0·8740	0·8794	66·96	74·17	129·99	104·9	.....	0·412	.....	51244
0·8720	0·8818	65·92	73·22	128·32	101·3	.....	0·104	0·0057	51245

Contains Methyl Alcohol.
Illegally sold.

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).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF OTTAWA—								
1913.								
Mar. 3	Florida Water.	51755	Halliday & Sproule Ltd., Ottawa.	3 bots.	225	Sovereign Perfumes, Ltd., Toronto.	Mfrs.	"Ideal" Brand.
Feb. 25	"	51756	B. F. Smith, Winchester, Ont.	3 " "	"	"	"	"
Mar. 4	"	51757	T. T. Beattie, Ottawa.	3 " "	150	Seely Mfg. Co., Windsor, Ont.	"	"
" 4	"	51758	R. M. Arbutnot, Ottawa.	3 " "	150	Lanman & Kemp, Montreal.	Unknown.	"
" 6	"	51759	National Drug Co., Ottawa.	3 " "	113	Vendors	"	"De Leon" Florida Water.
DISTRICT OF TORONTO—								
Feb. 27	Florida Water.	57051	C. Hughel Co., 224 1/2 Parliament St., Toronto.	3 bots.	75	Vendors	"	"
Mar. 1	"	57052	G. Tamblin Ltd., 442 Yonge St., Toronto.	3 " "	78	Sovereign Perfume, Ltd., Toronto.	"	Labeled "Ideal Florida Water."
" 7	"	57053	C. B. Boland, 157 1/2 Dundas St. west, Toronto.	3 " "	170	Jno. Taylor & Co., Ltd., Toronto.	"	Labeled "St. Augustine" Florida Water.
" 10	"	57054	Jones Bros. & Co., Ltd., 31 Adelaide St. west, Toronto.	3 " "	100	"	"	Labeled "Jay-Bee-See" Florida Water.
" 10	"	57055	Geo. E. Gibbard, 295 King St. west, Toronto.	3 " "	120	"	F. F. Ingram, Detroit, Mich.	Labeled "Ingrams" Florida Water.
DISTRICT OF HAMILTON—								
Apr. 24	Florida Water.	57161	Brewsters Ltd., 19-21 King St. east, Hamilton.	6 bots.	90	"	Holman, Chicago.	Labeled "Holman's" Florida Toilet Water.
" 24	"	57162	John Mack, James St. north, Hamilton.	13 " "	150	Seely Mfg. Co., Windsor, Ont.	"	Labeled Florida Water.
" 24	"	57163	R. C. Porter, 244 James St. north, Hamilton.	3 " "	150	H. F. Empole Co., Ltd., Perth.	"	Labeled "Tallahassee" Florida Water. Dist'd by Mfrs.
" 25	"	57164	A. Patrick, York and Queen Sts., Hamilton.	3 " "	75	"	Nerlich & Co., Toronto.	Labeled Florida Water. Superior quality, made in Germany.
" 25	"	57404	H. P. Teetre, 663 1/2 King St. east, Hamilton.	3 " "	120	"	Unknown	Labeled "De Leon" Florida Water extra. Prepared only by Nat. Drug Co.

FLORIDA WATER.

Results of Analysis.											No. of Sample.	Remarks and Opinion of the Chief Analyst.
Specific Gravity of Sample.	Specific Gravity of Distillate.	Alcohol.		Proof Spirit.	Refractometer Reading at 20° C.	Methyl Alcohol by Weight.	Residue on Evaporation.	Ash.				
		By Weight.	By Volume.									
J. A. RICKEY, INSPECTOR.												
		p. c.	p. c.	p. c.	°	p. c.	gram.	gram.				
0.9056	0.9072	54.62	62.45	109.45	96.5	.....	0.066	0.0067	51755		
0.9031	0.9099	53.61	61.45	107.69	95.0	.....	0.053	0.0055	51756		
0.8889	0.8955	60.04	67.73	118.70	99.7	.....	0.062	0.0056	51757		
0.8742	0.8900	62.36	69.92	122.53	102.3	.....	0.445	0.0011	51758		
0.8868	0.9020	57.21	65.01	113.92	99.1	.....	0.061	0.0068	51759		
H. J. DAGER, INSPECTOR.												
0.8830	0.8881	63.22	70.73	123.95	38.2	63.22	0.028	0.0045	57051	Contains Methyl Alcohol. Is illegally sold.		
0.9068	0.9155	51.17	59.01	103.41	93.5	.....	0.065	0.0066	57052		
0.8948	0.8994	58.32	66.07	115.80	98.5	.....	0.068	0.0022	57053		
0.8831	0.9025	57.00	64.80	113.57	98.5	.....	0.149	0.0713	57054		
0.9131	0.9200	49.16	56.98	99.86	91.9	.....	0.064	0.0033	57055		
H. J. DAGER, ACTING INSPECTOR.												
0.9649	0.9647	.....	.....	.....	29.7	24.85	0.040	0.0113	57161	Contains Methyl Alcohol. Is illegally sold.	
0.8871	0.8867	63.83	71.30	124.94	101.9	.....	0.185	0.0038	57162		
0.9057	0.9058	55.50	63.33	111.00	97.5	.....	0.132	0.0036	57163		
0.9328	0.9313	44.05	51.68	90.56	85.0	.....	.....	0.0015	57164		
0.8792	0.8804	73.77	66.52	129.29	103.4	.....	0.091	.....	57404		

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).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VANCOUVER--								
1913.								
Mar. 5	Florida Water.	53426	Ferguson's Drug store, Granville and Davie Sts., Vancouver, B.C.	3bots.	75	Nat. Drug Co., Vancouver, B.C.		
" 6	"	53427	Campbell's Ltd., Hastings and Granville Sts., Vancouver, B.C.	3 " "	75	Seely Mfg. Co., Windsor, Ont.		
" 6	"	53428	Owl Drug Co., Dunsmuir and Granville Sts., Vancouver, B.C.	3 " "	75	Lanman & Kemp, Montreal.		
" 6	"	53429	Vanc. Drug Co., 649 Granville St., Vancouver, B.C.	3 " "	75	Sovereign Perfumes, Ltd., Toronto.		
" 7	"	53430	Broadway Pharmacy and Granville Sts., Vancouver, B.C.	3 " "	75	H. K. Wainpole, Perth, Ont.		

FLORIDA WATER.

Results of Analysis.										Remarks and Opinion of the Chief Analyst.
Specific Gravity of Sample.	Specific Gravity of Distillate.	Alcohol.			Refractometer reading 20° C.	Methyl Alcohol by Weight.	Residue on Eva- poration.	Ash.	No. of Sample.	
		By Weight.	By Volume.	Proof Spirit.						
J. F. POWER, INSPECTOR.										
		p. c.	p. c.	p. c.		p. c.	gram.	gram.		
0.8789	0.8893	63.23	69.79	122.31	106.4	.....	0.0410	0.0038	53426	
0.8841	0.8903	61.79	69.38	121.59	100.0	.....	0.1580	0.0046	53427	
0.8722	0.8736	69.38	76.35	133.80	105.0	.....	0.5080	0.0116	53428	
0.9059	0.9048	55.95	63.78	111.79	97.3	.....	0.0810	0.004	53429	
0.9010	0.9042	56.23	64.04	112.26	97.1	.....	0.1260	0.006	53430	

