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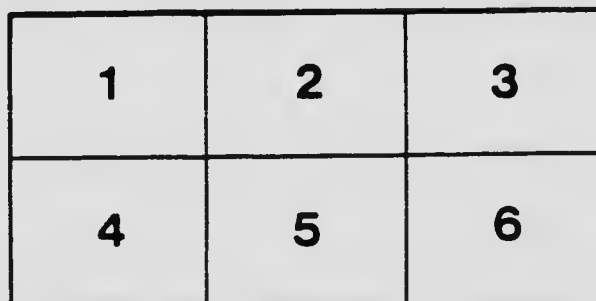
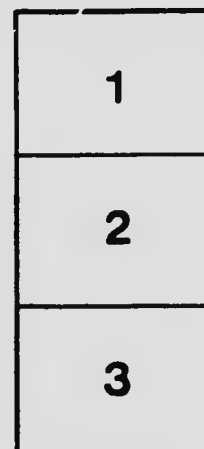
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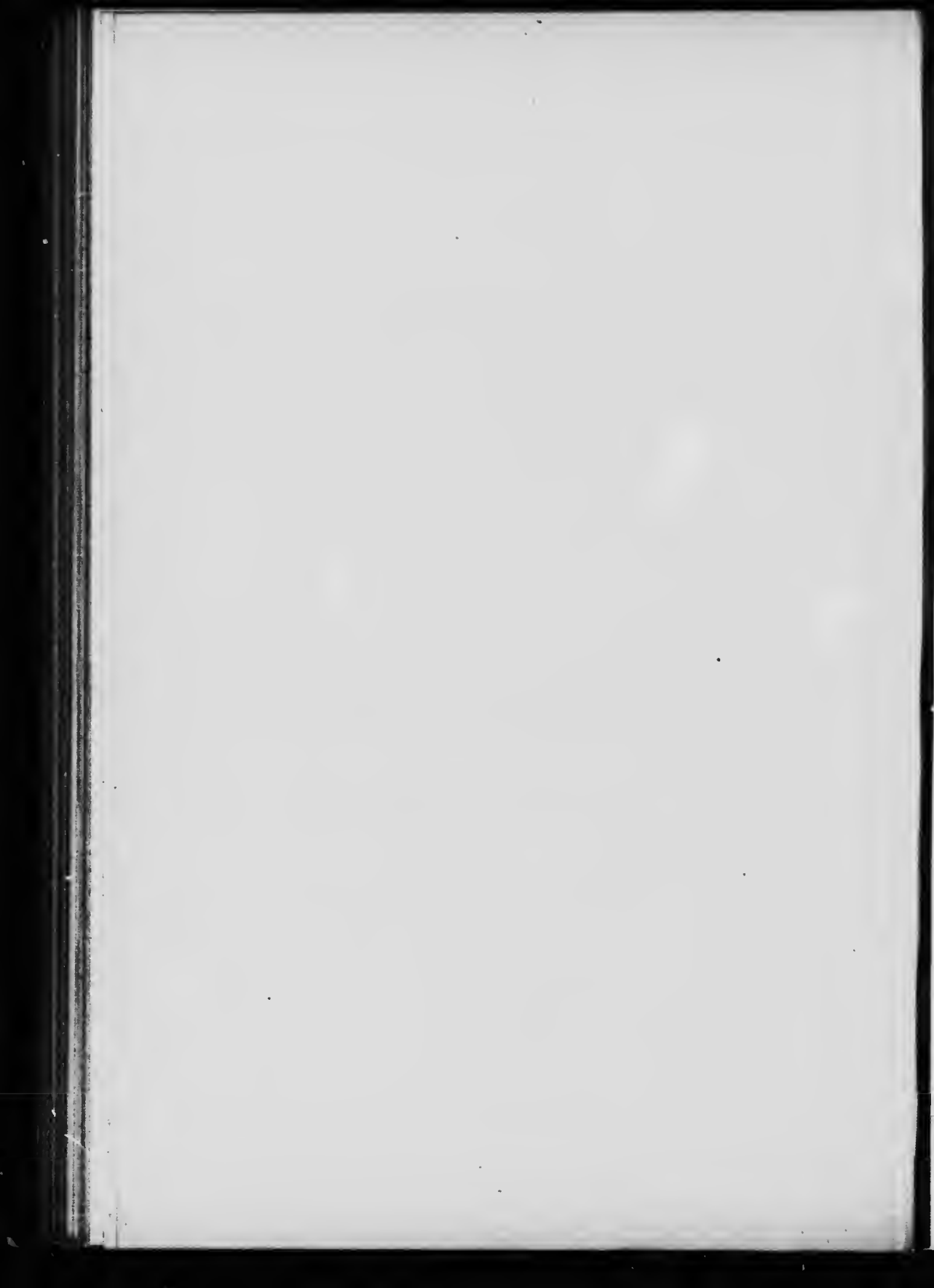
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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT,
OTTAWA, CANADA,
1903.
—————
BULLETIN No. 85.
—————
CANNED MEATS.



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

BULLETIN No. 85

CANNED MEATS.

OTTAWA, June.10, 1903.

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

SIR,—I have to transmit, herewith inclosed, a report by Mr. McGill on the samples of canned meats which were collected in accordance with your instructions of March 27 last. The report is accompanied by a table showing the source of the samples.

I have the honour to be, sir,

Your obedient servant,

THOMAS MACFARLANE,
Chief Analyst.

LABORATORY OF THE INLAND REVENUE DEPARTMENT,
OTTAWA, June 9, 1903.

THOS. MACFARLANE, Esq., F.R.S.C.,
Chief Analyst, Inland Revenue Department.

SIR,—I beg to hand you herewith a report on 99 samples of canned meats.

In two (2) of these samples the meat was quite spoiled; in three (3) others it was slightly spoiled. The remaining ninety-four (94) samples were in good condition.

It is worthy of note that one of the slightly spoiled samples contained boric acid. This fact may imply that the meat was not in good condition when put up; but it would be going too far to hold this as proved.

With this exception, all samples containing preservatives, were found to be in good condition.

All samples have been examined for preservatives. The only preservative found is boric acid, probably added in part as borax.

This has been found in twenty-one (21) samples, as follows:—

	Samples.
Chicken	4
Turkey	1
Wild duck	1
Pate de foie gras	1
Tongue	3
Ham	3
Chicken, ham and tongue	1
Canned beef	3
Smoked "	2
Pigs feet	1
Brawn	1
Total	21

These represent the products of the following manufacturers, viz:—

W. Clark & Co., Montreal.
 Canadian Packing Co., London.
 Laing Packing Co., Montreal.
 Beardsley & Sons, New York.

In no case has the quantity of boric acid found exceeded the limit fixed by the British Parliamentary Commission, viz:—0.5 per cent—and in most cases it has fallen markedly below this amount.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL.

Date of Collection	Nature of Sample	No. of Sample	Name and Address of Vendor	Quantity	Cost	Name and Address of Manufacturer or Furnisher	Preservatives	Remarks
1903.			<i>District of Halifax, etc.</i>		\$ cts			
April 16	Canned beef ..	20238	F. H. Barreau, Yarmouth, N.S.	3 brots.	0 40	Laing Packing Co., Montreal.	None	Good condition.
" 16	" tongue.	20233	Murphy & Demont, Windsor, N.S.	3 cans.	0 36	Clark & Co., Montreal.	Boric acid, less than 0.5 p. c.	"
" 20	" ham.	20256	Shand Bros., Windsor, N.S.	3 "	0 30	Libby, McNeil & Libby, Chicago.	None.	"
" 20	" turkey	20257	Wentforth Stores, Windsor, N.S.	3 "	0 30	"	"	"
" 27	Potted ham.	20307	R. T. Forrestall, Halifax, N.S.	3 "	0 30	"	"	"
" 27	" tongue.	20310	R. Urquhart & Son, Halifax, N.S.	3 "	0 30	"	"	"
" 27	Canned chicken.	20311	W. J. Hopwood, Halifax, N.S.	3 "	0 30	W. Clark, Montreal.	Boric acid, less than 0.5 p. c.	"
" 30	Corned beef ..	20317	Jas. Scott & Co., Halifax, N.S.	3 "	0 45	Wm. Davin, Toronto.	"	Meat was very badly decomposed.
" 30	Potted ham.	20318	H. W. Wentwell, Halifax, N.S.	3 "	0 18	"	"	(Good condition.)
" 30	" tongue.	20319	"	3 "	0 21	Libby, McNeil & Libby, Chicago.	"	"
" 17	Corned beef.	4329	Geo. Backham, Charlottetown	3 "	0 60	"	"	"
" 17	Pig feet.	4329	L. MacNutt, Charlottetown.	3 "	0 25	R. & M. Rattenberg, Charlottetown	"	"
" 17	Corned beef.	4324	"	3 "	0 60	"	"	"
" 23	Roast mutton.	4325	Beck & Goff, Charlottetown.	3 "	0 84	"	"	"
" 20	Chicken	4331	Brace, McKay & Co., Summerside.	3 "	0 60	"	"	"
			<i>District of New Brunswick.</i>					
" 11	Canned beef	17850	L. F. Worden, 73 Sydney St., St. John.	3 cans.	0 45	W. Clark, Montreal.	None.	Good condition.
" 13	" ham.	17860	Wm. Baxter, 71 Pitt St., St. John.	3 "	0 60	Libby, McNeil & Libby, Chicago.	"	"
" 14	Lunch tongue.	17871	Baird & Peters, 16-20 Ward St., St. John.	3 "	4 65	Packed in Canada for Baird & Peters.	"	"
" 16	Sliced bacon	17878	W. B. McKay & Co., Main St., Sussex.	3 "	0 57	Libby, McNeil & Libby, Chicago.	"	"
" 17	Beef loaf	17883	W. G. Bell, 214 Main St., Moncton.	3 "	0 75	"	"	"
" 17	Veal loaf.	17892	A. K. McLean & Co., 205 Main St., Moncton.	3 "	0 75	"	"	"
" 17	Lunch tongue.	17896	Hugh McKenna, King St., St. Stephen.	3 "	0 45	"	"	"
" 23	"	17907	John Graham, Queen St., Woodstock.	3 "	0 30	R. & M. Rattenberg, Charlottetown	"	Meat was slightly discoloured.
" 23	Lamb's tongue	17911	Noble & Traflet, 64 Main St., Woodstock.	3 "	0 75	Wm. Davies Co., Toronto.	"	Good condition.
" 20	Jellied hocks.	17913	M. R. Logan, Queen St., Fredericton.	3 "	0 30	Libby, McNeil & Libby, Chicago.	"	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cost.	Name and Address of Manufacturer or Furnisher.	Preservatives.	Remarks.
1903.			<i>District of Quebec.</i>		\$ cts.			
April 17	Chicken, ham and tongue.	23342	H. Robert, St. Hyacinthe.	3 cans.	0 36	Wm. Clark, Montreal.	None.	Good condition.
"	Canned beef.	23345	H. Bisailon, St. Lambert.	3 "	0 60	Armour Packing Co., Kansas City.	"	"
"	Cooked tongue.	23355	Gierard et Corbiere, Lacolle.	3 "	1 00	Wm. Clark, Montreal.	"	"
"	Cooked beef.	23356	"	3 "	0 45	"	"	"
"	Boneless turkey.	23357	"	3 "	0 75	Simcoe Canning Co., Simcoe.	"	"
"	Canned meat.	23376	L. F. Denechaud, Three Rivers.	3 "	0 45	Libby, McNeil & Libby, Chicago.	"	"
"	"	23377	"	3 "	0 45	"	"	"
May 1	Pate de fois.	23386	J. E. Fobette, Joliette.	3 "	0 45	Canadian Pkg. Co., London, Ont.	Boric acid.	"
" 7	Pigs feet.	23394	Victor Gervais, St. Hyacinthe.	3 "	0 45	Libby, McNeil & Libby, Chicago.	None.	"
			<i>District of Montreal.</i>					
April 25	Corued beef.	21274	A. Archambault, 2045 St. James St., St. Henri.	3 tins.	0 45	Wm. Clark, Montreal.	None.	Good condition.
"	Pate de fois gras.	21275	Z. Trudeau, 3671 N. Dame St., St. Henri.	3 "	0 30	A. Groll, Montreal.	Boric acid.	"
" 25	Devilled chicken.	21276	"	3 "	0 30	W. Clark, Montreal.	"	"
" 29	Potted turkey.	21277	Laing Packing Co., Montreal.	3 "	0 30	Vendors	"	"
"	Corued beef.	21278	"	3 "	0 37	"	None.	Meat quite spoiled.
"	English brawn.	21279	"	3 "	0 38	"	"	Good condition.
May 8	Pigs feet.	21280	E. Limoges, 1949 N. Dame St., Montreal.	3 "	0 45	W. Clark, Montreal.	Boric acid.	"
" 8	Beef.	21281	L. P. Lavoue, 3187 N. Dame St., Montreal.	3 "	0 30	Libby, McNeil & Libby, Chicago.	None.	"
" 8	Ham.	21282	W. J. Maloney, 468 St. Antoine St., St. Cenegeonde.	3 "	0 30	"	"	"
" 8	Launch beef.	21283	"	3 "	0 50	W. Clark, Montreal.	Boric acid.	"
			<i>District of Toronto.</i>					
April 15	Tongue.	23421	R. English, 490 Yonge St., Toronto.	3 tins.	0 15	W. Clark, Montreal.	Boric acid.	Good condition.
" 15	Ham.	23422	"	3 "	0 15	"	"	"
" 15	Potted ham.	23423	Wm. Davies Co., Ltd., 444 Yonge St., Toronto.	3 "	0 20	Vendors	None.	"
" 15	Potted beef.	23424	"	3 "	0 30	"	"	"
" 15	Corued beef.	23425	"	3 "	0 30	"	"	Meat slightly discoloured.

April 16	Chicken	23426	J. M. Bothwell, Dunlop St., Barr	3 tins.	0 23	W. Clark, Montreal	Basic acid	Good condition.	
"	16 Beef loaf	23427	"	3 "	0 45	Libby, McNeil & Libby, Chicago	None	"	
"	16 Chicken, ham and tongue.	23428	James Vair	3 "	0 84	W. Clark, Montreal	Basic acid	"	
"	16 Ham loaf	23429	Hobley Bros.	3 "	0 45	Libby, McNeil & Libby, Chicago	None	"	
"	17 Potted beef	23430	John A. Carpenter, Market Sq., Hamilton.	3 "	0 13	Armour & Co.	"	"	
<i>District of Kingston.</i>									
April 20	Wild duck	23118	H. T. Hamly, Walton St., Port Hope	3 tins.	0 15	W. Clark, Montreal	Basic acid	Good condition.	
"	20 Potted tongue	23119	"	3 "	0 30	Wm. Davies Co., Toronto	None	"	
"	22 Ox tongue	23121	Jas. Mayberry & Co., Prescott, Ont.	3 "	0 45	Armour & Co.	"	"	
"	22 Sausage	23122	"	3 "	0 75	Aymer Canning Co.	"	"	
"	22 Stewed chicken	23123	R. McGregor, Sparks St., Ottawa	3 "	0 20	A. Desfourier Co., Ltd., London	"	"	
"	22 Brunswick meat	23124	G. W. Rinnion, Marlboro St., Cornwall	3 "	0 45	Loring Packing Co., Montreal	"	"	
"	20 Corned beef	23125	W. H. Hamilton, Simcoe St., Peterboro	3 "	0 45	Libby, McNeil & Libby, Chicago	"	"	
"	20 Veal loaf	23126	E. Brown & Co., (George St.)	3 "	0 60	V. Clark, Montreal	Basic acid	"	
"	20 Smoked beef	23126	"	3 "	0 60	V. Clark, Montreal	Basic acid	"	
<i>District of Windsor.</i>									
April 9	Canned beef	22044	J. W. Irvin, Clinton, Ont	3 tins.	0 45	W. Clark, Montreal	Basic acid	Good condition.	
"	13 Potted ham	22046	Sturdy & Co., Goderich	3 "	0 45	Loring Packing Co., Montreal	None	"	
"	13 Potted tongue	22050	J. Jones, Stratford, Ont	3 "	0 20	Libby, McNeil & Libby	None	"	
"	13 Ham loaf	22051	V. Hill, Mitchell, Ont	3 "	0 15	W. Clark, Montreal	Basic acid	"	
"	13 Veal loaf	22053	" Cole	3 "	0 45	Libby, McNeil & Libby, Chicago	None	"	
"	15 Canned meat	22054	"	3 "	0 45	"	None	"	
"	15 " chicken	22059	Andrew Young, Seaforth	3 "	0 37	W. Clark, Montreal	Basic acid	"	
"	16 " beef	22060	Peter Dill	3 "	0 30	"	None	"	
"	16 " sausage	22062	Beck & Schell, Berlin	3 "	0 45	"	None	"	
"	16 " tongue	22063	"	3 "	0 45	Libby, McNeil & Libby, Chicago	"	"	
"	"	22064	"	3 "	0 15	Armour & Co., Chicago	"	"	
<i>District of Winnipeg.</i>									
April 15	Corned beef	17428	B. Tobias Co., W.	1 lb.	0 00	Wm. Clark, Montreal	None	Good condition.	
"	15 Lunch tongue	17432	T. E. McGirr	1 "	1 05	"	"	"	
"	16 Boneless chicken	17434	S. Shannon Co., Killarney	"	0 20	Labor Canning Co., Duquville, Ont	"	"	
"	17 Sausages	17435	Hudson Bay Co., Dolomite	"	0 60	W. Cla. k. Montreal	"	"	
"	17 Sliced smoked beef	17436	Hudson Bay Co., Dolomite	"	1 05	Beardsley & Sons, New York	Basic acid	"	
"	20 Veal loaf	17441	Esmelin Bros., Melita	3 cans	0 60	German American Prov. Co.	None	"	
"	20 English brawn	17443	L. McSannett, Melita	3 "	1 00	Wm. Clark, Montreal	Basic acid	"	
"	21 Ham loaf	17445	W. J. Wilson, Virden	3 "	0 90	Libby, McNeil & Libby, Chicago	None	"	
"	24 Sliced bacon	17450	G. Kennedy, Carberry	3 "	1 05	"	"	"	
"	25 Head cheese	17457	T. A. Garland, Portage la Prairie.	3 "	0 75	"	"	"	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cost.	Name and Address of Manufacturer or Furnisher.	Preservatives.	Remarks.
1903.			<i>District of Manitoba.</i>		\$ cts.			
April 21	Corned beef	21713	Phillips Bros., Red Deer.	3 tins.	0 75	W. Clark, Montreal.	None	Good condition.
"	Pigs feet	21717	N. W. Gould, Wetsaskiwin.	3 "	1 00	Aylmer Canning Co.	"	"
"	Lunch tongue.	21722	McDougall & Second, Edmonton	3 "	1 00	W. Clark, Montreal.	"	"
"	Canned ham	21725	McLaren, Strathcona.	3 "	0 75	"	Boric acid.	Meat slightly discoloured.
"	Corned beef	21728	E. Mathews, Calgary.	3 "	0 60	"	None.	Good condition.
			<i>District of British Columbia.</i>					
"	Mutton.	21687	A. T. Charleton, Port Haney.	2 cans.	0 35	W. Davies Co., Toronto.	"	"
"	Devilled ham.	21688	H. Alder, Mt. Lehman, B.C.	2 "	0 25	W. Clark, Montreal.	Boric acid.	"
"	Corned beef	21697	H. C. Henderson, Chilliwack.	2 "	0 40	Leung Pkg. Co., Montreal.	None	"
"	"	23562	G. R. Ashwell Sons, Chilliwack.	2 "	0 40	Davies & Son, Toronto.	"	"
"	Lunch tongue.	23504	Mrs. E. A. Farrer, Chilliwack.	2 "	0 35	Aylmer Canning Co.	"	"
"	Veal loaf.	23507	The Harrison River Mills Timber and Trading Co., B.C.	2 "	0 60	Libby, McNeil & Libby.	"	"
"	Lunch tongue.	23511	M. Desbrisay & Co., Mission, B.C.	3 "	0 90	Canadian Pkg. Co., London, Ont.	"	"
"	Devilled ham.	23514	J. Plunridge, Mission, B.C.	3 "	0 45	Armour & Co., Chicago.	"	"
"	Lunch tongue.	23517	S. Petersky, Steveston, B.C.	2 "	0 70	Simeco Canning Co.	"	"
"	Potted beef	23521	E. Hunt, Steveston.	3 "	0 30	C. & E. Morton, London	"	"

