

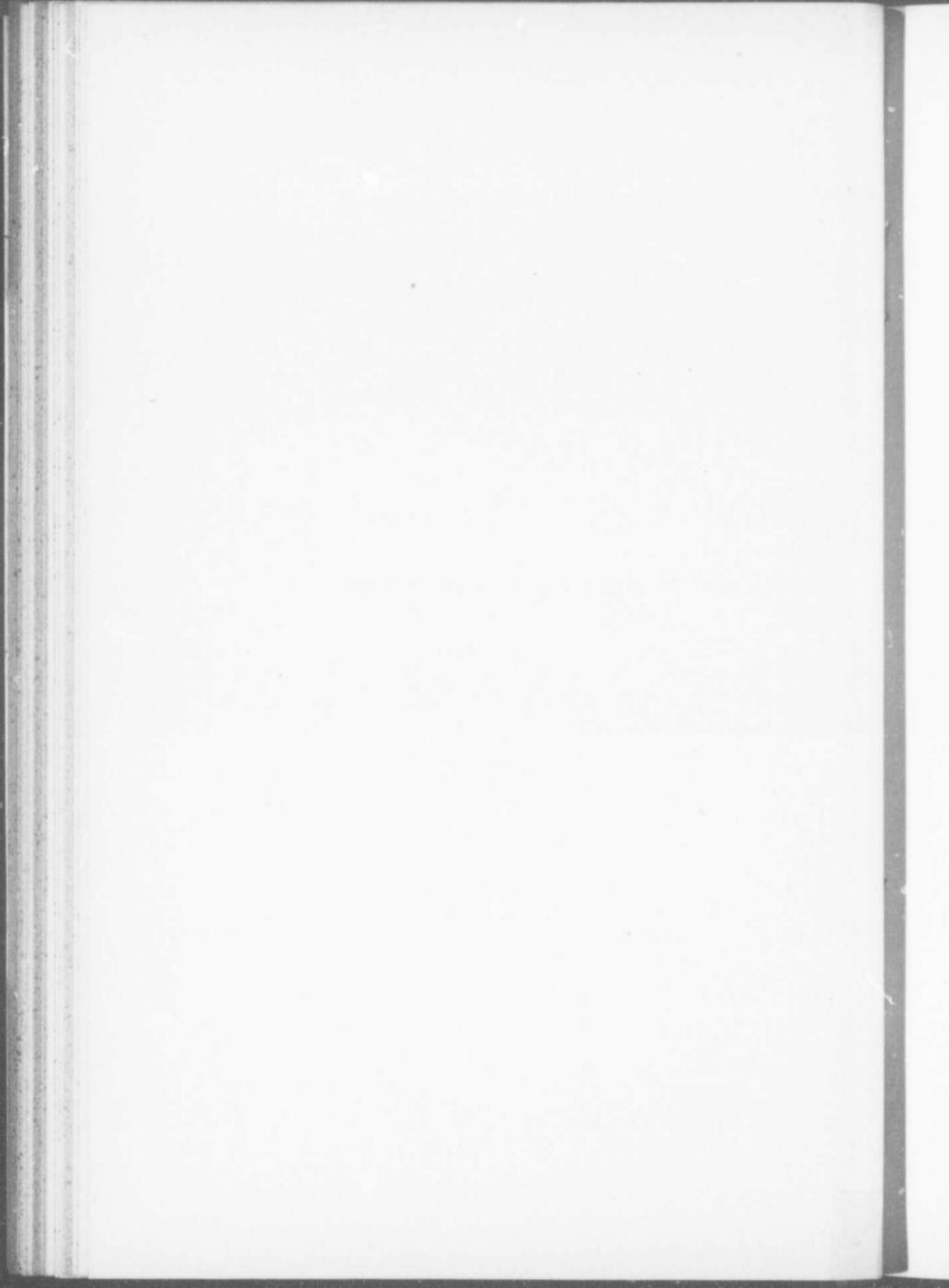


LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 230

Headache Powders.

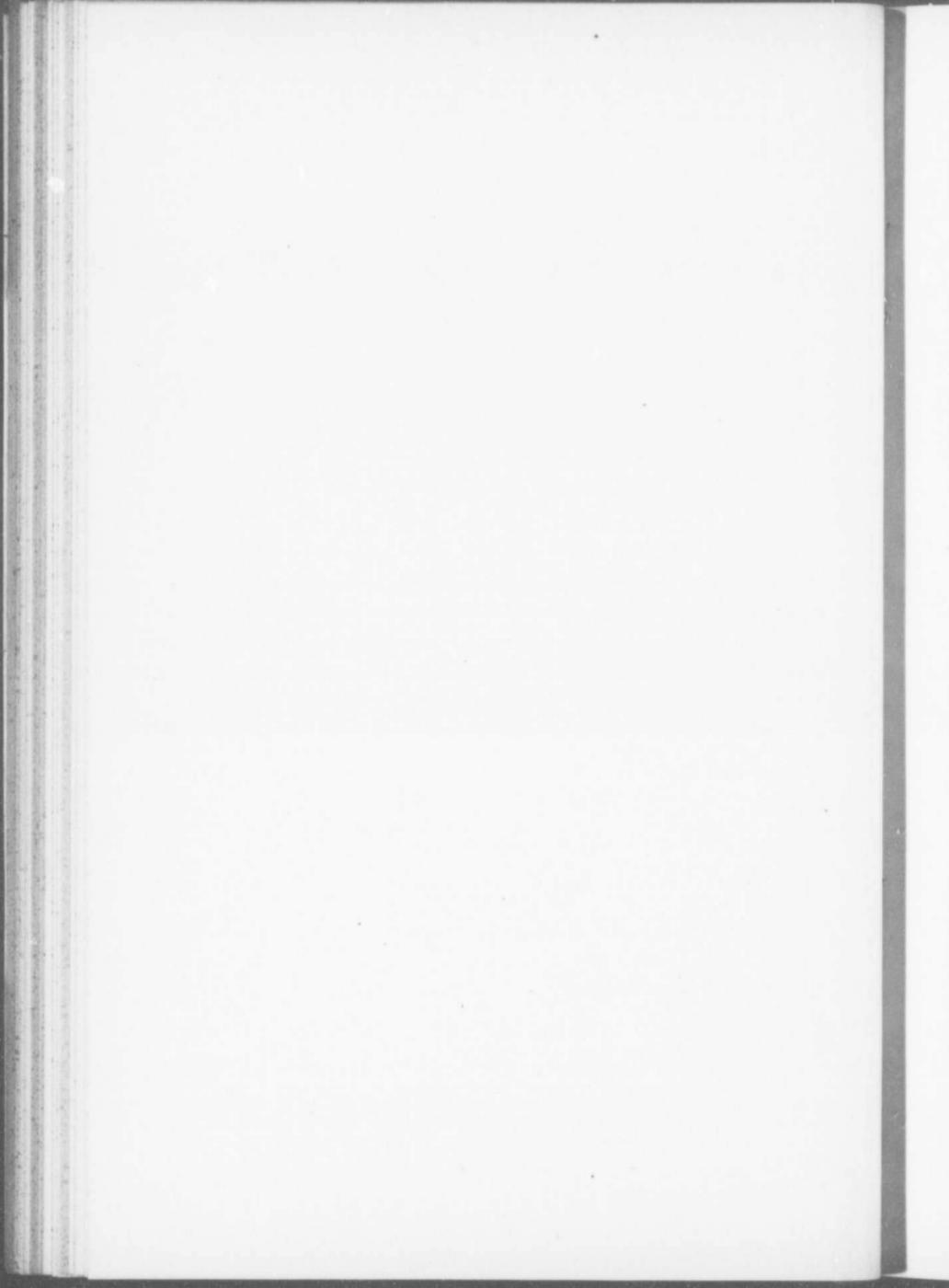


ERRATUM

Referring to Bulletin No. 227, p. 9, Fertilizer sample No. 45486, through an error on the part of Mr. Inspector Ferguson, the Registration Number 51 is quoted for the brand. As a consequence the Bulletin states that the Phosphoric Acid found is below the guaranteed amount. The correct registration number is 142, and the guaranteed phosphoric acid is 7 p. c. We find 8.45 p. c. phosphoric acid as reported. This fertilizer "Special Odorless Potato Phosphoric" No. 45486 is therefore fully up to guarantee.

A. MCGILL,

Chief Analyst.



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No. 230

Headache Powders.

OTTAWA, December 6, 1911.

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

SIR,—I beg to submit herewith a report upon one hundred and fifty (150) samples of patent or proprietary medicines, purchased throughout the Dominion as Headache Powders, in April of this year. Each sample has been worked in duplicate, using two of the dozen powders usually supplied in a package. The report therefore represents three hundred (300) distinct analyses.

In most cases the duplicates are very similar, as regards the content of the potent drug; indicating thereby care in their preparation. In a few instances, the duplicate powders show considerable variation in the amount of the potent drug contained.

The last collection of articles of this kind was made in June, 1905, and the results of their examination are contained in Bulletin No. 113. At that time thirty samples (30) were examined, and all but two (2) were found to contain acetanilide (Antifebrin) as the effective component. This drug continues to find the greatest vogue in these powders, and is found in one hundred and eighteen samples (118) of the present collection; in a few cases associated with phenacetin, but usually alone, as the effective component of the powder. Phenacetin is present, as chief ingredient, in twenty-four samples, (24) while eight (8) samples contain aspirin (acetosalicylic acid) a drug which is not scheduled by the Proprietary or Patent Medicine Act.

The drugs chiefly used in these powders are known to the medical profession, to pharmacy and to chemistry by other names than those by which they are known to the public. Acetanilide and Antifebrin are the popular names of the first named drug; but phenylacetamide and acetyl-amidobenzene are technical synonyms. Phenacetin is also known as para-acetphenetidin or para-oxyethylacetanilide. When declaration of the presence of a drug is made on the label as required by Section 7 of the Proprietary or Patent Medicine Act, this is for the purpose of informing the public, and it is reasonable to expect that the common name of the drug should be used. To employ a synonym of technical import only, is as effectively to disguise the presence of the drug as the omission of the name altogether for most people. I would suggest that a departmental ruling be made so as to make compulsory the employment on the label of the commonly accepted names of drugs. I would also draw attention to the fact that the

statement of the presence of acetanilide is often included in a considerable mass of reading matter, so that it requires some care and time to ascertain if present or not. I think that the name of the potent drug should be prominently indicated.

Section 7 of the Proprietary or Patent Medicine Act requires that declaration of the presence of either acetanilide or of phenacetin should be made on the label unless an affidavit has been filed specifying the amount of such drug present, and limiting this amount to a maximum which shall satisfy the Minister of Inland Revenue of the harmlessness to health of such maximum. The medical advisers of the Hon. the Minister have fixed this amount at 2 grains for acetanilide and 5 grains for phenacetin. In none of the powders containing phenacetin does the amount present exceed 5 grains.

Of powders in which acetanilide is the chief ingredient sixty-two (62) declare the presence of the drug, and are therefore within the protection of the Act, even though the amount contained is higher than the limit (2 grains) considered safe by our medical advisers. Twenty-seven (27) samples do not declare the presence of the drug, and do not contain any notable excess of it. Eleven (11) samples contain notable excess, without statement of the fact of its presence, but are protected by having a stamp upon them, being thus designated as old stock, and not amenable to the penalties of the Act, if properly stamped. (Circular G. 843). Fifteen (15) samples contain the scheduled drug in excess, without having any declaration of its presence upon the label, and without being stamped and are therefore amenable to the penalties fixed by Section 12 of the Proprietary or Patent Medicine Act.

Eighty-eight (88) samples of the one hundred and fifty (150) herein reported, make distinct claim to curative powers. In most cases these claims cover headache, neuralgia, nausea, insomnia and many other ills; sometimes the claim is strengthened by addition of such words as "Sure," "Certain," "Instantaneous," &c. All such claims are unwarranted, and are misleading. They constitute misdescription or misbranding; and this should be made a punishable offence under the Act.

ACETANILIDE POWDERS.

In twenty-seven (27) samples containing this drug without declaration of its presence, and judged as meeting the claims of the Proprietary or Patent Medicine Act, inasmuch as the permitted amount of two (2) grains is not materially exceeded, the actual mean content of acetanilide in each powder is 2.03 grains.

Of sixty-two (62) samples containing acetanilide, with notification of this fact on the label, the actual mean amount of the drug in each powder is 4.1 grains; being above 5 grains in 19 samples, and above 6 grains in 9 samples.

That the Proprietary or Patent Medicine Act has caused greater care to be taken in dispensing of this dangerous drug may be inferred from the record of seven samples of old stock; that is stock in possession of the retail dealer at the time the Act came into force, and permitted to be sold if stamped in such a way as to show that they are not subject to the control of the Act.

The samples referred to are as follows:—

No.	Powder No. 1.	Powder No. 2.
No. 46014	5.1	5.5
" 46018	6.4	6.1
" 36392	4.9	4.3
" 47254	4.2	4.9
" 48023	5.1	5.5
" 43582	5.9	6.4
" 47257	4.4	4.1
Mean	5.1	5.2

This appears to indicate that before the passage of the Act, headache powders were freely sold, containing an average amount of 5 grains of acetanilide, without statement of the presence of the drug, or any hint of the quantity present.

Fifteen (15) samples contain more than 2 grains of acetanilide without declaration of the presence of the drug, and without a stamp to show them to be stock held prior to the passage of the Proprietary or Patent Medicine Act. The vendors of these samples are amenable to the penalties fixed by Section 12 of the Act.

I subjoin a list of the samples just referred to.

Number.	ACETANILIDE.		Mean.	Excess, Over 2 Grains.
	(1)	(2)		
36391	4.9	5.0	4.95	2.95 grains.
36397	3.7	4.6	4.15	2.15 "
36399	4.1	3.6	3.85	1.85 "
38901	3.7	4.2	4.00	2.00 "
38909	4.8	4.6	4.70	2.70 "
40631	3.7	3.5	3.60	1.60 "
40633	2.3	2.3	2.30	Phenacetin also present.
43202	5.5	6.1	5.80	3.80 grains.
43208	5.5	6.2	5.85	3.85 "
47751	3.8	—	3.80	1.80 "
47752	4.0	—	4.00	Phenacetin also present.
48338	5.4	4.8	5.10	3.10 grains.
47256	4.5	5.4	4.95	2.95 "
47261	6.6	5.9	6.25	4.25 "
38140	3.5	3.3	3.40	1.40 "

In one or two cases I have found these headache preparations to be put up in the form of lozenges or chocolates. This appears to me to be a dangerous innovation. A drug so potent as a heart depressant as acetanilide or phenacetin should not be disguised in lozenge form. It is sufficiently dangerous to warrant every precaution against excessive use.

I beg to recommend the publication of this report as Bulletin No. 230.

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.		Description as found on the label.
				Quantity.	Cost.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1911.								
April 18	Headache Wafers.	42276	J. D. Clark, Kentville, N.S.	1 box.	25	N. D. & C. Co., Halifax, N.S.	Manu- facturers.	Na-Dru-Co. Head- ache Wafers. National Drug and Chemical Co. of Canada, Ltd. They contain no morphine, opium or other poisonous drugs. No. 591 The Proprietary or Patent Medicine Act.
" 20	Headache Powders	42277	J. A. Craig, Yar- mouth, N.S.	3 pkg.	30	F. G. Wheaton & Co., Ltd., Folly Village, N.S.	" ..	"Kumfort" Head- ache Powders give prompt relief in headache, neural- gia or pain attend- ing La Grippe. These powders con- tain acetanilide, mfg. by F. G. Wheaton Co., Ltd., No. 123 Proprietary or Patent Medicine Act. 4 Doses. Price 10 cents.
" 20	" ..	42278	B. F. Trask, Yar- mouth, N.S.	1 box.	25	Toronto Phar- macal Co., Toronto, Ont.	" ..	Trask's Headache Powders. B. F. Trask, Druggist, Yarmouth, N. S. 1651 Proprietary or Patent Medicine Act. These head- ache powders are an instantaneous cure for sick or nervous headache and neur- algia. They prom- ptly relieve sick stomach, exhausted nerves, mental strain, sleepless- ness, worry and anxiety, and all forms of depression of spirits.
" 24	Headache Wafers.	42279	Nat. Drug & Chem. Co., Halifax, N.S.	3 "	25	Vendors .....	.....	Description like 42276.
" 24	Headache Powders	42280	Brown Bros. & Co., Halifax, N.S.	3 "	30	F. G. Wheaton & Co., Am- herst, N.S.	Manu- facturers.	Description like 42277.

HEADACHE POWDERS

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrine, grains.		

R. J. WAUGH, INSPECTOR.

Soak the wafer in water until soft, then place in the mouth and swallow with drink of water. The dose may be repeated in half an hour if necessary. For rheumatic pains. Take one wafer three times a day.	Powder No. 1	5.3	None.	None.	None.	42276	Apparently contains aspirin (aceto-salicylic acid). Meets requirements of P. or P. Act.
	" " 2	6.7					
Directions.—Children under 10 years give $\frac{1}{4}$ of a powder; ten to fifteen years, $\frac{1}{2}$ a powder. For adults, one powder, repeated in half an hour if needed. Place powder on the tongue and take a swallow of water.	Powder No. 1	8.6	3.3	"	"	42277	Acetanilide declared. Meets requirements of P. or P. Act.
	" " 2	6.3	2.2				
Directions.—Take one powder dry on the tongue or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible, do not repeat needlessly.	Powder No. 1	8.5	1.7			42278	Claim curative effects; otherwise meets requirements of P. or P. Act.
	" " 2	8.5	1.7				
.....	Powder No. 1	4.7	None.	None.		42279	Apparently contains aspirin (aceto-salicylic acid) meets requirements of P. or P. Act.
	" " 2	5.6	"	"			
.....	Powder No. 1	5.1	1.9	"	None.	42280	Meets of requirements of P. or P. Act. Acetanilide declared.
	" " 2	5.9	2.3				

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1911.								
April 25	Headache Powders	42281	J. Rawley, Halifax, N.S.	3 pkg.	30	T. Milburn & Co., Toronto, Ont.	N. D. & Co. Co., Halifax, N.S.	Milburn Sterling Headache Powders Cure. Nervous sick and bilious headaches, cold in the head, neuralgia, etc. They are absolutely harmless in their action and leave no unpleasant after effect. The T. Milburn Co., Ltd., Toronto. Each powder contains 5.866 grains of acetanilide. No. 71 The Proprietary or Patent Medicine Act.
25	"	42282	C. E. Huggins, Halifax, N.S.	3 "	30	Toronto Pharmaceutical Co., Toronto.	Manufacturers.	Perfect Headache Powders, (St. Andrews Drug Store), C. E. Huggins, Halifax, N.S. No. 1442 The Proprietary or Patent Medicine Act. These headache powders are an instantaneous cure for sick and nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits.
" 25	"	42283	M. D. Logan, Halifax, N.S.	3 "	30	T. Milburn & Co., Toronto.	N. D. & Co., Halifax, N.S.	Described like No. 42281.
" 25	Headache Wafers	42284	A. A. Thompson, Halifax, N.S.	1 box.	25	Zymole Co., New York.	Manufacturers.	S. H. A. C. Stearns' Headache Cure. Each wafer contains one grain of caffeine alkaloid and three grains of pure acetanilide, intimately mixed. A speedy relief for headaches of all origin whether sick, bilious, nervous or hysterical, also a great re-

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrine, grains.			

R. J. WAUGH, INSPECTOR—Continued.

Directions.—For children from 5 to 10 years $\frac{1}{2}$ to $\frac{1}{4}$ of a powder, 10 to 15 years $\frac{1}{4}$ to $\frac{1}{2}$ of a powder, according to age. Adults, 1 powder. Place the powder on the tongue and take a swallow of water, or the powder may be dissolved in a little water before taking. If necessary repeat the dose in 30 minutes.	Powder No. 1.....	14.3	6.2	.....	42281	Claim curative properties. Presence of acetanilide declared. The amount is excessive in the opinion of medical advisers of the Department. Meets requirements of P. or P. Act.
	" " 2.....	13.9	6.1	.....	
Directions.—Take one powder dry on the tongue, or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1.....	11.0	1.3	.....	42282	Claims curative properties. Meets requirements of P. or P. Act.
	" " 2.....	9.5	1.7	.....	
.....	Powder No. 1.....	15.3	6.5	.....	42283	See remarks under 42281. Meets requirements of P. or P. Act acetanilide declared.
	" " 2.....	13.8	5.9	.....	
Directions.—Place one wafer (the regular adult dose) in a glass of water until thoroughly softened and swallow it with a drink of water. If at the end of an hour relief is not obtained, another wafer may be taken, but not more than two wafers should be taken in succession. The wafer should be	The following is printed on a circular enclosed in the box, S. H. A. C. Stearns' Headache Cure. Headaches of all kinds yield quickly to Stearns' Headache Cure. The same is true of allied pains, such as neuralgia, la grippe, sciatica, rheumatism, lumbago,	8.2 7.1	3.7 3.3	.....	42284	Called a <i>cure</i> . Acetanilide in slight excess of amount declared on label. Meets requirements of P. or P. Act.

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1911.								
April 25								rief in neuralgia. These wafers contain no injurious narcotics and are warranted, free from antipyrine, morphine, chloral or opium. The Zymole Co. Inc., New York City.
" 26	Headache Powders	42285	G. A. Burbridge, Halifax, N.S.	3 pkg.	30	Toronto Pharmaceutical Co., Toronto.	Manufacturers.	Perfect Headache Powders No. 95 Proprietary or Patent Medicine Act. These headache powders are instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain sleeplessness, worry and anxiety, and all forms of depression of spirits.

DISTRICT OF PRINCE EDWARD ISLAND—

April 6	Headache Wafers.	46011	Geo. E. Hughes, Charlottetown, P. E. I.	3 pkg.	75	Sterns & Curtis, New York.	S. H. A. C. Stearns' Headache Cure, Stearns & Curtis, New York, is composed solely of pure phenyl-acetamid, theine and lactose. A speedy relief for headaches of all origin, whether sick, bilious, nervous or hysterical; also a great relief in neuralgia. These wafers contain no injurious narcotics, and are warranted free from antipyrine, morphine, chloral or opium. Stamp on.
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HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrine, grains.		

R. J. WAUGH, INSPECTOR—*Concluded.*

		p. c.	p. c.	p. c.	p. c.		
taken early in the attack.	bago, colds, etc., in which the effect is to reduce the fever, if present, as well as to relieve the pain. In fact Stearns' Headache Cure is a general pain cure and has been found efficacious even in earache, toothache, etc.						
Directions.—Take one powder dry on the tongue or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1..... " " 2.....	10.4 11.2	2.1 2.0	.....	.....	42285	Claimed as a cure. Meets requirements of P. or P. Act.

THEO. MOORE, INSPECTOR.

Directions.—Place one wafer (the regular adult dose) in a glass of water until thoroughly softened and swallow it with a drink of water. If at the end of an hour relief is not obtained another wafer may be taken, but more than two doses should not be taken in succession. The wafer should be taken as early in the attack as possible.	Powder No. 1..... " " 2..... The circular enclosed in the box is identical with No. 42284.	8.5 8.3	3.7 3.5	None. "	46011	Acetanilide is disguised on the label as phenylacetamide. This is in excess of amount allowed without declaration. Technically meets requirements of P. or P. Act. Claims curative properties.
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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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF PRINCE EDWARD ISLAND—

1911.								
April 8	Headache Wafers.	46012	Gillis & Sons, Charlottetown, P.E.I.	3 pkg.	75	Nat. Drug & Chem. Co. of Canada.	.....	Described like No. 42276.
" 8	Headache Powders.	46013	McKinnon Drug Co., Charlottetown, P.E.I.	3 "	30	United Drug Co., Toronto.	.....	Rexall Headache Powders. One ounce of the powder contains 274 grains of acetphenetidin. Each powder contains 5 grains of acetphenetidin. These powders are guaranteed free from antipyrin, opium morphine or chloral. No. 1803 Proprietary or Patent Medicine Act. An immediate relief in neuralgia.
" 10	"	46014	H. J. Mabon, Souris, P.E.I.	3 "	60	Vendor.....	.....	Mabon's Headache Powders, H. J. Mabon, druggist, Souris, P.E.I. For sick and nervous headache and neuralgia; also a cure in cases of sudden cold with fever. Taken in a little water they will lower the temperature and induce sleep. Stamp on.
" 11	"	46015	J. C. Ferguson, Souris, P.E.I.	3 "	75	F. G. Wheaton, Folly Village, N.S.	.....	Described like No. 42277.
" 11	Headache Powders	46016	J. S. Chaisson, Souris, P.E.I.	3 pkg.	30	Fraser & Thornton Co., Cookshire, P.Q.	.....	Dr. Stanley's Handy Headache Powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinions of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.		

Continued.

	Powder No. 1.....	4.8	None.	None.	None.	46012	Salicylic acid reaction. Apparently aspirin; meets requirements of P. or P. Act.
	" " 2.....	6.3	" "	" "	" "		
Dose.—One powder dissolved in a little water. For severe headache repeat the dose once after a lapse of twenty minutes.	Powder No. 1....	5.5	" "	Less than 5 grains		46013	Meets requirements of P. or P. Act. Phenacetin disguised as acetphenetidin.
	" " 2.....	5.8	" "	" "	" "		
Directions, for headache, one powder repeated in twenty to thirty minutes if necessary. For neuralgia, rheumatic pains, &c., one powder every two or three hours as required. For sleeplessness and nervousness, one powder on retiring, to be repeated in one hour if sleep is not produced. For children reduce dose according to age. They may be taken dry, on the tongue, followed by a little water.	Powder No. 1....	18.5	5.1			46014	Claims curative properties. Contain excess of acetanilide, but are protected by a stamp.
	" " 2.....	19.0	5.5				
	Powder No. 1.....	13.9	5.5			46015	See 42277. Acetanilide in excess of limit set by medical advisers of the department. Acetanilide declared. Conforms to P. or P. Act.
	" " 2.....	12.5	5.1				
Directions.—Take one powder dry on the tongue or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1.....	14.6	2.0	None.	None.	46016	Curative properties claimed. Meets requirements of P. or P. Act.
	" " 2.....	17.0	2.5	" "	" "		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF PRINCE EDWARD ISLAND—

1911.								
April 24	Headache Powder.	46017	Keir & McFadyen, Kensington, P.E.I.	3 pkg.	25	Dr. Keir, Kensington.	.....	exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits. Frasier, Thornton & Co. Cookshire, P. Q., No. 212 Proprietary, or Patent Medicine Act.
" 25	" ..	46018	P. N. Euman, Summerside.	3 " ..	30	Toronto Pharmacal Co., Ltd., Toronto	.....	Keir's Headache Powders. For headache, neuralgia and feverish condition. Each powder contains acetanilide 4½ grains in combination with caffeine, sodium, bi-carbonate and aromatics.
" 25	" ..	46019	McFadyen & McLellan, Summerside.	3 " ..	30	F. G. Wheaton & Co., Folly Village, N.S.	.....	Perfect Headache Powders. The Toronto Pharmacal Co., Ltd., Toronto, Montreal and Winnipeg. These headache powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits. Stamp on.
" 25	" ..	46020	J. G. Jamieson, Charlottetown.	3 " ..	75	T. Milburn & Co., Toronto.	.....	This sample is described like No. 42277.
								This sample is described like No. 42281.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Components of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipyrine, grains.		

Concluded.

Dose for headache. One powder, repeated in thirty minutes if necessary. At least three hours should elapse before another dose is taken a seidlitz powder or other mild laxative should be taken with the first dose. Care should be taken in administering to children. Reduce dose according to age. Dose for sleeplessness one powder on retiring the powders may be taken dry on the tongue followed by a little water.	Powder No. 1	11.8	4.6	None.	None.	46017	Acetanilide declared to extent of 4½ grains. One powder contains excess. Meets requirements of P. or P. Act.
	" " 2	15.3	5.8	"	"		
Directions.—Take one powder dry on the tongue, or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1	15.8	6.4	None.	None.	46018	Curative powers claimed. Acetanilide in excess; protected by stamp.
	" " 2	15.0	6.1	"	"		
.....	Powder No. 1	3.9	1.6	None.	None.	46019	Meets requirements of P. or P. Act. Acetanilide declared.
	" " 2	4.0	1.6	"	"		
.....	Powder No. 1	12.4	5.6	None.	None.	46020	Curative properties claimed. Meets requirements of P. or P. Act. Acetanilide declared.
	" " 2	12.1	5.4	"	"		

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.		Description as found on the label.
				Quantity.	Cans.	Manufacturer.	Furnisher.	
DISTRICT OF NEW BRUNSWICK—								
1911.								
Mar. 27	Headache Powders	45434	Nat. Drug and Chem. Co., Ltd., St. John, N.B.	3 pkg.	30	The T. Milburn Co., Ltd., Toronto.		This sample is described like No. 42281.
" 29	"	45435	Frank E. Porter, St. John, N.B.	3 "	25	Vendor.		Peerless Headache Powders. For headache, neuralgia and feverish conditions. Each powder contains acetanilide (4½ grains) in combination with caffeine, sodium bicarbonate and aromatics. Frank E. Porter, prescription druggist, St. John, N.B.
April 3	"	45436	The Canadian Drug Co., Ltd., St. John, N.B.	3 "	20	F. G. Wheaton Co., Ltd., Amherst, N.S.		This sample is described like No. 42257.
" 10	"	45437	Chas. A. Burchill, Fredericton, N.B.	3 "	25	Toronto Pharmacal Co., Ltd., Toronto		This sample is described like No. 46918.
" 11	"	45438	The Baird Co., Ltd., Woodstock, N.B.	3 "	20	Vendors		Bowman's Nerve and Headache Powders. A harmless and effective remedy for headache, nervousness, sleeplessness, feverishness, colds, &c. Each powder contains 3 grains of acetanilide combined with camphor, monobromate and caffeine citrate. The Baird Co., Ltd., Woodstock, N.B.
" 19	"	45439	Geo. M. Fairweather, Sussex, N.B.	3 "	30	Vendor.		Micmac Headache Powders. Proprietary or Patent Medicine Act, 781. Headache or neuralgia relieved in 10 minutes. Prepared only by Geo. M. Fairweather, druggist, Sussex, N.B.

HEADACHE POWDERS.

Direction for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder grain.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrim, grains.		
	Powder No. 1.....	15.6	6.8	None.	None.	45434	See remarks under 42281. Curative powders claimed. Meets requirements of Act. Acetanilide declared.
	" " 2.....	15.8	6.8	"	"		
Dose for headache.—One powder repeated in thirty minutes if necessary. At least three hours should lapse before another dose is taken. A seidlitz powder or other mild laxative should be taken with the first dose. Care should be taken in administering to children. Reduce dose according to age. Dose for sleeplessness, one powder on retiring. The powders may be taken dry on the tongue follow 1 by a little water.	" " 1.....	11.6	4.5	"	"	45435	Complies with requirements of P. or P. Act. Acetanilide declared to 4½ grains.
	" " 2.....	11.9	4.5	"	"		
	" " 1.....	3.5	1.2	"	"	45436	Acetanilide declared. Meets requirements of P. or P. Act.
	" " 2.....	7.5	3.0	"	"		
	" " 1.....	10.3	1.9	"	"	45437	Curative properties claimed. Meets requirements of P. or P. Act.
	" " 2.....	10.0	1.8	"	"		
Directions.—Place a powder on the tongue and swallow with some water; repeat the dose in 20 minutes if not relieved.	" " 1.....	7.6	1.9	"	"	45438	Meets requirements of P. or P. Act. Acetanilide declared.
	" " 2.....	5.5	1.7	"	"		
Directions.—Place the powder on the tongue and wash down with a swallow of water. Repeat in 15 minutes if necessary.	" " 1.....	5.4	2.2	"	"	45439	Meets requirements of P. or P. Act.
	" " 2.....	5.2	2.3	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NEW BRUNSWICK—

1911.								
April 20	Headache Powders	45440	D. E. O. Steeves, Moncton, N. B.	3	pkgs.	25	H. K. Wampole, Perth, Ont.	Steeves' Headache Powders. For headache, neuralgia and feverish conditions. Each powder contains acetanilide (4½ grains) in combination with caffeine, sodium bicarbonate and aromatics. Steeves pharmacy, Moncton, N. B.
" 20	"	45441	Acadia Drug Co., Moncton, N. B.	3	"	30	Vendors	Ideal Headache Powders No. 819. The Proprietary or Patent Medicine Act. Acadia Drug Co., Moncton, N. B.
" 21	"	45442	Dickison & Troy, Newcastle, N. B.	3	"	30	Toronto Pharmaceutical Co., Ltd., Toronto	Perfect Headache Powders, Dickison & Troy, Druggists, &c., Newcastle, N. B. No. 95, Proprietary or Patent Medicine Act. Prepared by Toronto Pharmaceutical Co., Ltd. These Headache Powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits.
" 22	"	45443	The McCarthy Drug Co., Bathurst, N. B.	3	"	30	H. K. Wampole Co., Ltd., Perth.	Headache Powders for headache, neuralgia and feverish conditions. Each powder contains acetanilide (4½

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide: Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrin, grains.		

J. C. FERGUSON, INSPECTOR.—Continued.

Dose for headache.—One powder repeated in 30 minutes if necessary. At least three hours should elapse before another dose is taken. A sedlitz powder or other mild laxative should be taken with the first dose. Care should be taken in administering to children. Reduce the dose according to age. Dose for sleeplessness, one powder on retiring. The powders may be taken dry on the tongue followed by a little water.	Powder No. 1.....	11.6	4.5	None.	None.	4540	Acetanilide declared up to $\frac{1}{2}$ grains. One powder in excess of this amount. Meets requirements of P. or P. Act.
	" " 2.....	13.5	5.2	"	"		
Directions.—Place powder on the tongue and swallow with a draught of water. If not relieved in an hour another powder may be taken.	" " 1.....	14.3	none.	Less than 5 grains	none.	4541	Meets requirements of P. or P. Act.
	" " 2.....	12.9	"	"	"		
Directions.—Take one powder in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible.	Powder No. 1.....	10.3	2.1	none.	"	4542	Curative properties claimed. Meets requirements of P. or P. Act.
	" " 2.....	10.8	2.2	"	"		
Dose for Headache.—One powder repeated in thirty minutes if necessary, at least three hours should elapse before another dose is	Powder No. 1.....	10.9	4.1	"	"	4543	Acetanilide declared. Meets requirements of P. or P. Act.
	" " 2.....	11.8	4.6	"	"		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer of Furnisher as given by the Vendor.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF NEW BRUNSWICK—								
1911.								grains), in combination with caffeine, sodium bicarbonate and aromatics. The McCarthy Drug Co., Bathurst, N.B.

DISTRICT OF QUEBEC—

MAR. 28	Headache Powders	36391	J. B. Morin, 318 Rue St. Joseph, Quebec.	3 b'xs.	75	.....	Dr. Ed. Morin & Cie.	Mathieu's Nervine Powders. For headache and neuralgia, contains no opium, morphine or chloral. One powder will relieve and a few powders will cure you. These powders are very good for children cutting their teeth. No. 473. The Proprietary or Patent Medicine Act.
" 28	"	36392	"	3 "	75		The Hoffman Drug Co., Buffalo, N.Y.	Hoffman's Harmless Headache Powders, a simple and effective cure for all headaches. We guarantee these powders to contain no opium, quinine, bromides or narcotics. Is not a cathartic. The Hoffman Drug Co., International Bridge, Ont. Canada and Buffalo, N.Y., stamp.
" 30	"	36393	L. E. Martel, 91 Rue St. Joseph, Quebec.	3 box's	30		Toronto Pharmaceutical Co., Toronto.	This sample is described like No. 46018.
" 30	"	36394	"	3 "	30		F. G. Wheaton Co., Ltd. W. Brunet & Cie.	This sample is described like No. 42277.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grain.	Acetanilide = Anti febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrene, grains.			

J. G. FERGUSON, INSPECTOR—Concluded.

taken. A seidlitz powder or other mild laxative should be taken with the first dose. Care should be taken in administering to children. Reduce dose according to age. Dose for sleeplessness, one powder on retiring. These powders may be taken dry on the tongue, followed by a little water.

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

Directions:—One powder every three hours; however, the dose can be repeated after one hour if not relieved. For children 1 to 2 years old, divide one powder in 12; 3 to 4 years, divide one powder in 8; 5 to 10 years, divide one powder in 4; 10 to 15 years, divide one powder in 2. How to take them: Place a powder on the tongue and drink a little water after.	Powder No. 1.....	6.8	4.9	none.	none.	36391	Curative properties claimed. No declaration of acetanilide—violates requirements of P. or P. Act, acetanilide being in excessive amount.
	" " 2.....	6.9	5.0	"	"		
Directions:—Place a powder on the tongue and swallow with a draught of water. If not relieved in half an hour take another powder.	Powder No. 1.	11.5	4.9	"	"	36392	Curative powers claimed. No declaration of acetanilide—violates P. or P. Act, as acetanilide in excessive amount; but is protected by stamp.
	" " 2.	9.9	4.3	"	"		
.....	Powder No. 1.....	8.3	1.7	None	None.	36393	Curative powers claimed. Meets requirements of P. or P. Act.
	" " 2.....	8.1	1.7	"	"		
.....	Powder No. 1.....	5.0	2.0	None	None.	36394	Acetanilide Declared. Meets requirements of P. or P. Act.
	" " 2.....	6.4	2.5	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC—

1911.								
Mar. 31	Headache Wafers.	36395	W. Brunet & Cie, 139 Rue St. Joseph, Que- bec.	3 boxes	50	Lyman, Ltd., Montreal.	Manu- facturers.	Lyman's Headache Wafers. A posi- tive cure for sick and bilious, head- ache and neuralgia. No. 213 The Proprietary or Patent Medicine Act, mfg. by Lyman, Sons & Co., Montreal.
" 31	" "	36396	" "	3 "	44	Stearns, De- troit, Mich.	" "	Stearns' Headache Cure. Frederick Stearns & Co, De- troit, Mich., and Windsor, Ont. Is composed solely of phenyl-acetamid, Theine & Lactose. A speedy and cer- tain cure for head- aches of all origin, whether sick, bili- ous, nervous, or hysterical, also a positive relief in neuralgia. These wafers contain no injurious narcotics and are warranted free from antipy- rine, morphine, chloral or opium, new style adopted Nov. 1, 1908.
April 6	Headache Powders	36397	Alphonse Mar- tineau, 734 Rue St. Valier, Que- bec.	3 "	60	Mathien, Sher- brooke.	Dr. Ed. Mor- in & Cie.	This sample is descri- bed like No. 36391.
" 6	" "	36398	" "	3 "	75	Hoffman, Buf- falo, N. Y.	" "	This sample is descri- bed like No. 36392.
" 7	" "	36399	Joseph Masson, 808 Rue St. Valier, Quebec	3 "	60	Mathien, Sher- brooke.	" "	This sample is descri- bed like No. 36391.
" 7	" "	36400	" "	3 "	60	Hoffman, Buf- falo, N. Y.	" "	This sample is descri- bed like No. 36392.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti febrin, grains.	Phenacetin, grains.	Phenazone = Anti pyrin, grains.		
Directions:—Soften the wafer by placing it for a moment in a little water, then swallow with a drink of water. If relief be not obtained, a second wafer may be taken half an hour or an hour later.	Powder No. 1.....	5.7		less		36385	Curative properties claimed. Meets requirements of P. or P. Act.
	" " 2.....	5.9		than	5 grs.		
Directions.—Place the wafer in a glass of water until thoroughly softened (about $\frac{1}{2}$ to 1 minute) and place it in the mouth while soft, swallow with a drink of water. If relief is not obtained repeat in an hour, but more than two wafers should not be taken in succession. The wafer should be taken as early in the attack as possible.	Powder No. 1.....	10.1	4.0	None.	None.	36386	Curative powers claimed. Acetanilide is disguised as phenyl-acetanilic. Technically meets requirements of P. or P. Act.
	" " 2.....	10.4	4.2	"	"		
.....	Powder No. 1.....	5.2	3.7	None.	None.	36397	Curative powers claimed. No declaration of acetanilide which is in excess. Violates P. or P. Act.
	" " 2.....	6.3	4.6	"	"		
.....	Powder No. 1.....	11.8	5.1	None.	None.	36398	Curative powers claimed. No declaration of acetanilide which is in excess. Protected by stamp.
	" " 2.....	11.7	5.1	"	"		
.....	Powder No. 1.....	5.8	4.1	None.	None.	36399	Curative powers claimed. No declaration of acetanilide, which is in excess. Violates P. or P. Act.
	" " 2.....	5.3	3.6	"	"		
.....	Powder No. 1.....	10.0	4.3	None.	None.	36400	Curative powers claimed. No declaration of acetanilide, which is in excess. Protected by stamp.
	" " 2.....	11.1	4.9	"	"		

Continued.

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF ST. HYACINTHE—

1911								
April 24	Headache Wafers	38901	Bruno & Sylvestre, Sorel.	3 boxes	60	Vendors		Roux's Headache Wafers. A speedy, certain and safe cure for headaches of all origins whether sick, bilious, nervous or hysterical; also a positive relief in neuralgia. These wafers contain no injurious ingredients and are warranted free from antipyrine, morphine, chloral and opium. — Roux Chemical Co.
" 24	"	38902	Pharmacie Pro- cost, Sorel.	3 "	50	Lymans, Ltd., Montreal.		Wafers were loose, rolled in paper.
" 25	"	38903	Dr. O. Demers, West Farnham, P.Q.	3 "	75	Lyman-Knox, Montreal.		Headache Wafers. Each wafer contains phenacetin 4 grains, quinine hydrochloride 2 grains, caffeine 1 grain. A speedy, certain and safe cure for headaches of all origins, whether sick, bilious, nervous or hysterical; also a positive relief in neuralgia. Dr. O. Demers.
" 25	Headache Pills.	38904	J. B. Comeau, Farnham, P.Q.	3 "	75	F. Stearns & Co., Windsor, Ont.		A. B. C. Headache Pills. Acetanilide, bromide of camphor, caffeine. Safe, pleasant and effective. These pills contain no chloral, opium, antipyrine, morphine or quinine, and will produce no bad effect if taken according to directions. They will be found most useful in all forms of nervous headache, melancholy, neuralgia, lagrippe,

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide=Anti-febrin, grains.	Phenacetin, grains.	Phenazone=Anti-pyrine, grains.		

J. C. ROULEAU, INSPECTOR.

Directions.—Place the wafer in a glass of water until thoroughly soaked (about $\frac{1}{2}$ to 1 minute) and place it in the mouth while soft. Swallow with a drink of water. If relief is not obtained, repeat in an hour, but it is not advisable to take more than two wafers in succession. The wafers should be taken as early in the attack as possible.	Powder No. 1.....	3.7	3.7	None.	None.	38901	Curative powers claimed. No declaration of acetanilide, which is in excess. Violates terms of P. or P. Act.
	" " 2.....	4.3	4.3	"	"	"	
Directions.—Place the wafer in a glass of water until thoroughly softened, then swallow with a little water. Another may be taken in an hour if the first has not given sufficient relief.	" " 1.....	5.4	None.	Less than 5 grains	None.	38902	Contain phenacetin within limits allowed by P. or P. Act. Cure claimed. Phenacetin within allowed limits.
	" " 2.....	7.1	"	"	"	38903	
	" " 1.....	4.8	"	"	"		
	" " 2.....	7.8	"	"	"		
Dose.—Take two or three pills soon as the headache comes on, and if relief is not obtained in the course of an hour, take two more and repeat the dose every six hours as occasion may demand. Weak and delicate persons should take smaller doses. Children from 6 to 12 years of age $\frac{1}{2}$ adult dose.	" " 1.....	5.8	1.2	"	None.	38904	Conform to requirements of P. or P. Act. Acetanilide declared.
	" " 2.....	5.3	1.1	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF ST. HYACINTHE—

1911.								
April 26	Headache Wafers.	38905	P. P. Sabourin, St. Jean.	3 box.	75	The Zymole Co., Inc., New York.	.....	fevers, colds and toothache; also in- dicated in rheuma- tism and lumbago. Sleeplessness from any cause is prom- ptly relieved by the proper use of these pills. Dr. J. b. Comeau, chemist and druggist, Farn- ham, P. Q.
" 26	Headache Pills.	38906	F. C. Saunders, Bedford, P. Q.	3 "	75	F. Stearns & Co., Windsor, Ont.	.....	This sample is de- scribed like No. 42284.
" 27	Headache Wafers.	38907	Dr. J. A. Beau- dry, Granby.	3 box.	75	Lyman Sons & Co., Mont- real.	.....	EAZAKE. A prompt but harmless cure in all forms of head- ache, neuralgia, la- grippe and those pains peculiar to females. F. C. Saunders, druggist, Bedford, P. Q. Each tablet con- tains 4 grains phenyl acetamide, No. 576 The Pro- prietary or Patent Medicine Act.
May 4	Headache Cachets.	38908	Dr. Beique, Magog.	3 doz.	75	.....	.....	Cachets were loose rolled in paper.
" 5	Headache Powders	38909	Cie J. S. Mathi- eu, Sherbrooke	3 box.	Nil.	Vendors	.....	This sample is de- scribed like No. 36391.
" 3	"	38918	G. W. Johnston, Sutton.	"	75	Vendor	.....	Up to date Head- ache Powders.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrine, grains.		

Continued.

	Powder No. 1.....	9.9	4.0	"	"	38905	Curative powers claimed. Acetanilide in excess of amount stated on label. Meets requirements of P. or P. Act.
	" " 2.....	9.4	3.9	"	"		
Directions.—Swallow one with a mouthful of water; repeat in $\frac{1}{2}$ an hour if not relieved. Not more than 3 to be taken in succession. They act quicker if crushed to a powder before swallowing.	" " 1.....	5.9	3.4	"	"	38906	Curative power claimed. Acetanilide disguised as phenyl-acetanilide. Meets terms of P. or P. Act technically.
	" " 2.....	5.7	3.4	"	"		
	Powder No. 1.....	4.8	None.	Less than 5 grs.	None.	38907	Curative properties claimed. Meets requirements of P. or P. Act.
	" " 2.....	4.5	"	"	"		
	" " 1.....	9.2	3.9	None.	"	38908	No statement as to registration. Acetanilide too high as undeclared; doubtful.
	" " 2.....	9.2	3.9	"	"		
	" " 1.....	6.9	4.8	"	"	38909	Curative properties claimed. No declaration of acetanilide violates requirements of P. or P. Act.
	" " 2.....	6.8	4.6	"	"		
None.....	" " 1.....	8.7	None.	Less than 5 grs.	"	28918	Phenacetine within limits allowed without declarations.
	" " 2.....	9.4	"	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF MONTREAL—

1911.								
Mar. 27	Headache Powders	40631	Sylvio Choquet, 153 Amherst St., Montreal.	3 box	60	Cie J. L. Mathieu, Sherbrooke.		This sample is described like No. 36291.
"	"	40632	"	"	75	Toronto Pharmaceutical Co.,		This sample is described like No. 40018.
"	Headache Wafers	40633	Quenneville, Guerin & Co., 90 St. Catherine St. East, Montreal.		45			Cher-hills Anti-migraine Wafers, No. 1461. The Proprietary of Patent Medicine Act. A certain and safe cure for headache arising from neuralgia, fatigue of body or mind, over-eating, alcohol, tobacco, &c. Jubilee Medicine Co., 700 St. Catherine St. East.
"	"	40634	"	"	"			Cachets du Dr. Fred Demers, Montreal, No. 11. The Proprietary or Patent Medicine Act. Contre le mal de tête. Guérison prompte et certaine des neuralgies et de tous maux de tête nerveux et bilieux. Ce cachet est inoffensif et supérieur à tous les autres. Para Acetphenetidine and Phenyl. Acetamide.
"	"	40635	"	"	"			Gauvin's Headache Wafers. Recommended by the Medical profession for the cure of headache, neuralgia, grippe, cold in the head and nervousness caused by over-work. The Proprietary or Patent Medicine Act 704. Acetanilide. J. A. E. Gauvin, Montreal.

HEADACHE POWDERS.

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Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.			No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Con- tents of one pow- der, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.		
		p. c.	p. c.	p. c.	p. c.	
		Powder No. 1.....	5.3	3.7	Name.....	40631 Curative properties claimed. Violates P. or P. Act.
		" " 2.....	5.0	3.5	" " " " " "	
		" " 1.....	10.0	9.0	" " " " " "	40632 Curative powers claim- ed. Meets require- ments of P. or P. Act.
		" " 2.....	9.9	1.9	" " " " " "	
		" " 1.....	8	2.3	pre- scrip- tion	40633 Curative powers claim- ed. Contains maxi- mum acetanilide as well as phenacetin. Violates P. or P. Act.
		" " 2.....	6.7	2.3	" " " " " "	
Place the water in a glass of water until reduced (about 5 to 10 seconds) and put it in the mouth while soft. Swallowing it with a drink of water. If relief is not obtained in an hour repeat the dose; but not more than two waters should be taken in one session. The waters should be taken as soon as possible after the attack begins.		" " 1.....	5.7	More than 2 scr.	" " " " " "	40634 Curative properties claimed. Contains both acetanilide and phenacetin which are declared, but by unusual names, on the label.
Directions — Soften the water by placing it for a moment in a little water, then swallow with a mouthful of water. If relief does not follow, repeat the dose in 20 minutes. In severe cases such as #17199, take one water every three hours.		" " 1.....	14.8	3.3	" " " " " "	40635 Curative power claim- ed acetanilide de- clared. Meets re- quirements of P. or P. Act.
		" " 2.....	13.5	5.6	" " " " " "	

J. J. COSTIGAN, INSPECTOR.

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF MONTREAL—								
1911.								
Mch. 27	Headache Tablet.	40636	M. Albert, St. Lawrence St., Montreal.	3 box.	75	The Montreal Chemical Co.		Kopvey. A delicious cream for headache. No. 1135 The Proprietary or Patent Medicine Act. Prepared only by the Montreal Chemical Co., Montreal.
" 27	Headache Wafers.	40637	H. R. Gray, 198 St. Lawrence St., Montreal.	3 "	75			Gray's Headache Wafers. For nervous, sick, neuralgic and hysterical headaches. No. 262 The Proprietary or Patent Medicine Act. Henry R. Gray, Chemist, Montreal.
" 27	Headache Powders	40638	The Dr. Leduc Drug Co., Notre Dame West, Montreal.	3 "	25	Vendors		Perfect Headache Powders 630 Proprietary or Patent Medicine Act. These headache powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits. The Dr. Leduc Drug Co., Reliable Druggists, Montreal.
" 27	"	40639	"	3 "	60	Hoffman Drug Co.		This sample is described like No. 36392.
" 27	Headache Wafers.	40640	J. Pigeon, 412 Notre Dame W., Montreal.	3 "	75	Vendor.		Pigeon's Headache Caps. These wafers contain no injurious narcotics and are warranted free from antipyrin, morphine, chloral or opium, J. Pigeon, Chemist, &c., Montreal.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide=Anti-febrin, grains.	Phenacetin, grains.	Phenazone=Anti-pyrine, grains.			
Dose.—One chocolate. Repeat in one hour if necessary.	Powder No. 1.....	63.5	None.	less than 5 grs.	None.	40636	Meets requirements of P. or P. Act.	
	" " 2.....	54.8	"	"	"			
Directions.—Dip the wafers for a few moments in water to soften it, then lay it on the tongue, and swallow with a drink of water. If relief is not obtained in an hour, repeat the dose, not more than two should be taken in succession.	" " 1.....	17.0	None.	less than 5 grs.	None.	40637	Meets requirements of P. or P. Act.	
	" " 2.....	15.9	"	"	"			
Directions.—Take one powder in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible.	" " 1.....	9.0	1.7	None.	None.	40638	Curative powers claimed. Meets requirements of P. or P. Act.	
	" " 2.....	10.9	1.8	"	"			
.....	" " 1.....	10.4	4.2	None.	None.	40639	Curative powers claimed. Acetanilide declared.	
	" " 2.....	11.0	4.7	"	"			
Directions.—Place the wafer in a glass of water until thoroughly softened ($\frac{1}{2}$ to 1 minute) and place it in the mouth while soft, swallow with a drink of water. If relief is not obtained, repeat in an hour, but more than two wafers.	" " 1.....	7.7	2.5	None.	None.	40640	Curative powers claimed. Slight excess of acetanilide. Doubtful.	
	" " 2.....	8.2	2.7	"	"			

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Name and Address of Manufacturer of Powder as given by the Vendor.	Description as found on the label.
				Quantity.			Cents.
DISTRICT OF MONTREAL—						
1911.						

DISTRICT OF OTTAWA—

Feb. 31	Headache Powders.	43201 D.	J. Seabro, 3 plate Ottawa.	75	Nat. Drug & Chem. Co., Ottawa.	Manufacturer.	This sample is described like No. 4227B.
"	"	43202 T.	Paymen E., Ottawa.	75	C. H. Gunn & Co., Chatham, Ont.	Manufacturer.	Miller's Headache and Grip Powders. A quick cure for intermenstrual headache, which is due to the relief of the cramps from any cause, one or two doses will arrest the worst case of sick headache and will cure the most distressing neuralgia. Prepared by C. H. Gunn & Co., Chatham, Ont.
"	"	43203 B.	Dezinc & Argue, Ottawa.	75	F. Stearns & Mann Co., Windsor, Ont.	Manufacturers.	Nyala's Headache Cure, also of great value in neuralgia, in grippe, rheumatism and all allied conditions. Also other preparations also made of pure alkaloid of caffeine and three grains of pure acetanilid. Nyala's Headache Cure, contains no opiates, such as morphine, cocaine, or strychnine and is free from antipyrin, chloral and other dangerous drugs. New York and London Drug Co., New York, U.S.A.
Apr. 1	Headache Powders.	43204	Alban & Coeburn, Ottawa.	75	Vendors.....		The best powder found in the Province. Robinson's Formula. Harmless, prompt, effective, guaranteed to cure

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grain.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.			
<i>Continued.</i>								
should not be taken in succession. The wafers should be taken as early in the attack as possible.								

J. A. RICKEY, INSPECTOR.

.....	Powder No. 1.	4.0	None.	None.	None.	43201	Apparently contains aspirin (aceto-salicylic acid).
	" 2.	4.7	" "	" "	" "		
Dose.—Adults one powder; 5 years $\frac{1}{2}$ of a powder; 8 years $\frac{1}{4}$, and 12 years $\frac{3}{8}$ of a powder, repeated in one hour if necessary, and if after four hours all pain is not gone, repeat.	Powder No. 1.	5.9	5.5	None.	None.	43202	Curative powers claimed. Acetanilide in great excess. Violates P. or P. Act.
	" 2.	6.6	6.5	" "	" "		
Directions.—Softens a wafer by dropping it into a glass of water for a moment, then take a swallow of water. The dose may be repeated in one hour if entire relief is not obtained, but not sooner and not more than two in all should be taken.	Powder No. 1.	7.0	3.1	None.	None.	43203	Curative powers claimed. Meet requirements of P. or P. Act. Acetanilide being declared.
	" 2.	8.5	3.8	" "	" "		
One powder on the tongue and swallow with a draught of water. Repeat in a hour if necessary.	Powder No. 1.	7.9	Less than 2 grains	Less than 2 grains	None.	43204	Meets requirements of P. or P. Act. Acetanilide and phenacetin declared.
	" 2.	7.9	" "	" "	" "		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF OTTAWA—

1911.								
April 1	Headache Wafers.	43295	N. W. Campbell, Ottawa.	3 boxes	75	F. Stearns & Co., Wind- sor, Ont.		tain no opium, quin- ine, bromides, or narcotics. Gives immediate relief from headache aris- ing from almost any cause. 166 proprie- tary or patent med- icine act. Acetan- ilide 2 grains, phen- acetine 2 grains. Allen & Cochrane, The Red Cross Druggists, Ottawa, Ont.
" 3	" "	43296	W. Johnston, Smith's Falls.	3 " "	75	Hoffman Drug Co., Inter- national Bridge Ont.	Lyman, S., Ltd., Mon- treal.	This sample is de- scribed like No. 36392, stamp—no register number.
" 3	" "	43297	L. M. Dockrill, Smith's Falls.	3 " "	75	Toronto Phar- macal Co., Toronto.	Manu- facturer.	Perfect Headache Powders, F. M. Dockrill, Pharm. Druggist, Ac., Smith's Falls, Ont. Caffeine soda bi- carb, acetanilide, 2 grains in each pow- der. These head- ache Powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly re- lieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and forms of depression of spirits.
" 5	Headache Tablets.	43298	S. E. Johnston, Amprior.	3 " "	75	Herald Rem- edy Co., Mon- treal.		Hedrite cures head- ache. Pleasant, harmless, speedy relief. The Herald Remedy Co., Chicago, Montreal.
" 7	Headache Powders.	43299	W. H. Raney, Prescott.	3 " "	75	United Drug Co., Ltd., Toronto.	Manu- facturers.	This sample is de- scribed like No. 46913.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder-grain.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrin, grains.		
<i>Continued.</i>							
	Powder No. 1.....	7.8	3.5	none.	none.	43206	Curative powers claimed. Acetanilide in slight excess of amount declared.
	" No. 2.....	8.3	3.8	"	"		
	" No. 1.....	10.8	4.6	"	"	43206	Curative powers claimed. Protected by stamp.
	" No. 2.....	10.3	4.8	"	"		
Directions:—Take one powder dry on the tongue, or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	" No. 1.....	12.7	2.4	"	"	43207	Curative powers claimed. Meets requirements of P. or P. Act. Acetanilide declared.
	" No. 2.....	9.4	1.9	"	"		
Directions:—Place the lozenge on the tongue and swallow with a drink of water.	" No. 1.....	10.9	5.5	"	"	43208	Curative powers claimed. Great excess of acetanilide violates terms of P. or P. Act.
	" No. 2.....	11.3	6.2	"	"		
	" No. 1.....	6.5	none.	Less than	"	43209	Meets requirements of P. or P. Act.
	" No. 2.....	7.0	"	5 grs.	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF OTTAWA—

1911.								
April 7	Headache Powders.	43210	S. E. Mills, Prescott.	3 bxs.	75	The Chemists of Canada.	Manufacturers.	The Chemists' Headache Powders No. 50, the Proprietary or Patent Medicine Act. Quickly cures headache and relieves neuralgia, safe and efficient, are harmless, pleasant to the taste, easily taken. These powders are an effective cure for headache and neuralgia. They are efficient and prompt in their action, without disturbing the stomach or nervous system. The Chemists' Co. of Canada, Ltd., Hamilton, Toronto, Winnipeg. These powders contain acetanilide combined with caffeine. They do not contain any opium, morphine, quinine, bromide or any narcotic.

DISTRICT OF KINGSTON—

Mar. 24	Headache Wafers.	47746	F. Hoag, Kingston.	3 pkg.	75	Stearns, New York.	.....	This sample is described like No. 42284.
" 24	Headache Powders.	47747	C. S. Prouse, Kingston.	3 "	25	Vendor.	.....	Prouse's Headache Powders. These headache powders are a safe and effective cure for sick and nervous headache and neuralgia. No. 1773 The Proprietary or Patent Medicine Act.

HEADACHE POWDERS

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide—Anti-febrin, grains.	Phenacetin, grains.	Phenazone—Anti-pyrin, grains.			

Concluded.

Directions for adults:—Place the powder on the tongue and swallow with a draught of water. If not relieved in half an hour take another powder. Do not repeat again for four hours. See special directions on circular.	Powder No. 1....	11.9	3.9	none.	none.	43210	Curative powers claimed. Meets requirements of P. or P. Act, presence of acetanilide being declared.
	" No. 2.....	9.6	3.2	"	"		

JAS. HOGAN, INSPECTOR.

.....	Powder No. 1.....	8.1	3.5	None.	None.	47746	Called a cure. Acetanilide in slight excess of amount declared on label.
	" No. 2.....	8.1	3.5	"	"		
Directions.—Place the powder on the tongue and swallow with a draught of water. Repeat in one hour if necessary.	Powder No. 1.....	7.8	None.	Less than 5 grains	None.	47747	Curative powers claimed. Meets requirements of P. or P. Act.
	" No. 2.....	7.1	"	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF KINGSTON—

1911.								
Mar. 24	Headache Powders.	47748	A. P. Chown, Kingston.	3 pkg.	75	Vendor.....		Dr. Chown's Improved Headache Powders. A quick, safe and certain cure for headaches of all origins, whether bilious, nervous or hysterical. These powders are made from the purest ingredients and are guaranteed free from antipyrine, morphine, opium or chloral. Prepared by Dr. A. P. Chown, Kingston, Ont. Stamp on.
" 24	"	47749	W. W. Gibson, Kingston.	3 "	30	"		Perfect Headache Powders, No. 813 Proprietary or Patent Medicine Act. These headache powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits. W. W. Gibson, Druggist, Kingston, Ont.
" 27	"	47750	J. S. McKeown, Belleville.	3 "	75	United Drug Co., Toronto		This sample is described like No. 46013.
" 27	"	47751	D. M. Waters, Belleville.	3 "	30	Vendor.....		A harmless, simple and almost instantaneous relief for all kinds of headache, prepared by Donald M. Waters, Pharmaceutical Chemist, Belleville, Ont.
" 28	"	47752	McDermid & Jury, Peterboro.	3 "	75	Hooper Co., Toronto.		On box. Hooper's Headache Powders No. 925 Proprietary or Patent Medicine Act. This remedy is carefully prepared from

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrin, grains.		

Continued.

Directions.—Place one powder on tongue and wash down with a little water. If not entirely relieved repeat in one hour. Not more than two powders should be taken in succession. Take as early in the attack as possible.	Powder No. 1.....	6.1	1.5	.....	47748	Curative powers claimed. Meets requirements of P. or P. Act.
	" No. 2.....	6.7	1.9	.....	
Directions.—Take one powder dry on the tongue, or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1.....	10.2	2.1	None.	47749	Curative powers claimed. Acetanilide in excess in one powder. Carelessly compounded; doubtful.
	" No. 2.....	11.2	3.1	" "		
.....	Powder No. 1.....	5.1	None.	Less than 5 grains	47750	Meets requirements of P. or P. Act.
	" No. 2.....	5.7	"	"		
Directions.—Place a powder on the tongue and swallow with a draught of water. If not relieved in half an hour follow by another powder, and then do not repeat for 4 hours.	.....	5.5	3.8	.....	47751	One powder only furnished for analysis. Acetanilide in excess. Violates P. or P. Act.
Directions on box.—Place one powder on the tongue and swallow with a little water. The dose for adults is one powder. This usually gives prompt relief, but the	Powder No. 1 . . .	5.4	2.5	None.	47752	The name and directions on the box do not agree with those on the powders. Conform to P. or P. Act, acetanilide declared.
	" No. 2	5.9	2.7	" "		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF KINGSTON—

1911								
								the finest quality of acetanilid, citrate of caffeine and rochelle salt, and is vastly superior to many. It is guaranteed not to contain any narcotic poisons, such as opium, morphia, belladonna, etc. Those afflicted with periodic headaches, neuralgia, etc., will find highly satisfactory results from its use.
Mar. 28	Headache Powders.	47753	Warne Drug Co., Peterboro.	3 pkg.	30	Toronto Pharmaceutical Co., Toronto.	.....	On powder, J. & P. headache powders, Jury and Gregory, Druggists, Ottawa, Collingwood, Bowmanville and Lindsay.
" 28	" "	47754	Geo. Watson, Port Hope.	3 "	30	Vendor. ....	.....	This sample is described like No. 46018.
" 28	" "	47755	H. W. Mitchell, Port Hope.	3 "	30	" .....	.....	Perfect Headache Powders, T. G. Watson, Port Hope. Prepared by Toronto Pharmaceutical Co. Ltd., 95 Proprietary or Patent Medicine Act. These Headache Powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits.
								Perfect Headache Powders, W. H. Mitchell, Port Hope, Ont. These Headache Powders are an instantan

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide—Anti-torin, grains.	Phenacetin, grains.	Phenazone—Anti-pyrin, grains.		

Continued.

dose may be repeated in one hour if found necessary. More than two doses should never be taken in succession. In order to secure best results this remedy should be taken as early in the attack as possible.							
Directions on each powder.—Place the powder on the tongue and take a swallow of water. Take another powder in half an hour if necessary. Children should only take half a powder, or less according to age.							
.....	Powder No. 1.	10.1	2.2	None.	None.	47753	Curative powers claimed. Meets P. or P. Act.
	" " 2.	9.9	2.3	"	"		
Directions:—Take one powder dry on the tongue or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	" " 1.	9.5	1.9	"	"	47754	Curative properties claimed. Meets requirements of P. or P. Act.
	" " 2.	10.2	2.0	"	"		
Directions:—Take one powder dry on the tongue or in a little water, and repeat in half an hour if not relieved. Take as early	" " 1.	7.7	1.5	"	"	47755	Curative powers claimed. Meets requirements of P. or P. Act.
	" " 2.	8.7	1.7	"	"		

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.		Described as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF KINGSTON—

1911.								eous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits. Stamp on.
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DISTRICT OF TORONTO—

Apr.	3	Headache Powders,	47252 D. H. MacLaren, Barrie.	3 pkg.	25	Vendor		MacLaren's Perfect Headache Cure. A safe and instantaneous cure for headache and neuralgia. The Proprietary or Patent Medicine Act No. 1479. D. H. MacLaren, Chemist and Druggist, Barrie.
"	3	"	47253 W. J. MacFadden, Orillia.	3 "	25	The Toronto Pharmaceutical Co., Ltd., Toronto.		This sample is described like No. 46018.
"	3	"	47254 A. H. Fowles, Midland.	3 "	45	Vendor		Fowles' Headache Powders. Simple and effective. This powder is not a cathartic. If the headache is caused by indigestion or derangement of the digestive organs, some gentle cathartic should be used. A. H. Fowles, Phm. B., Chemist and Druggist, Midland, Ont. Stamp on.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight, of Contents of one powder, grains.	Acetanilide = Anti febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrin, grains.			

Continued.

in the attack as possible. Do not repeat needlessly.							
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H. J. DAGER, INSPECTOR.

Directions:—Place the powder on the tongue and swallow with a draught of water. If not relieved in half an hour take another.	Powder No. 1.....	12.2	4.0	present.	47252	Curative powers claimed. Excess of acetanilide and phenacetin also present, without declaration. Violates P. or P. Act.
	" " 2.....	12.0	.....	.....	.....
.....	" " 1.....	10.4	2.1	none.	none.	47253	Curative powers claimed. Meets requirements of P. or P. Act.
	" " 2.....	13.1	2.5	"	"		
Directions:—Place a powder on the tongue and swallow with a glass of water. May repeat in an hour if required.	" " 1.....	10.2	4.2	"	"	47254	Excess of acetanilide. Protected by stamp.
	" " 2.....	10.9	4.9	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF TORONTO--

1911.								
April 4	Headache Powders.	47255	Leader Pharmacy Co., Ltd., 45 King St., Toronto.	3 pkg.	39	Vendors		Perfect Headache Powders, Leader Pharmacy Co., Ltd., Toronto, 1236 Proprietary or Patent Medicine Act. These headache powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits.
" 7	"	47256	Howell & Co., 1674 Dundas St. West, Toronto.	3 "	25	Vendors		Headache Powders—A positive relief for headache and neuralgia, Howell & Co., Druggists, Toronto
" 11	"	47257	J. A. Woodhouse, 153 King St. West, Hamilton.	3 "	70	W. A. Howell, Hamilton.		Howell's sure cure for sick and nervous headache, neuralgia, &c., absolutely pure and harmless, never disappoints. Contains no antipyrin, opium, morphia or other poisons. A combination of 3 Stamp on.
" 11	"	47258	Parke & Parke, 16 Market Square, Hamilton.	3 "	75	Vendors		Parke's Headache Powders—Relieves instantly and cures headache, neuralgia, rheumatism, cold in the head, etc. They contain no morphine, thoral or other narcotics, "on powder." This powder contains caffeine and acetanilide. No. 84 Proprietary or Patent Medicine Act. Parke & Parke, Druggists, Hamilton.

HEADACHE POWDERS.

Direction for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-ferin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.		

Continued.

Directions:—Take one powder dry on the tongue, or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1.....	13.1	2.6	None.	None.	47255	Curative powers claimed. Meets requirements of P. or P. Act.
	" " 2.....	10.3	2.1	"	"		
Directions:—Place a powder on the tongue and take a swallow of water, if necessary repeat the dose in 20 minutes.	Powder No. 1.....	9.9	4.5	"	"	47256	Excess of acetanilide, without declaration. Violates P. or P. Act.
	" " 2.....	11.8	5.4	"	"		
Directions:—One powder on the tongue, swallow with a draught of water. Repeat in 60 minutes if required; children one half.	Powder No. 1.....	8.9	4.4	None.	None.	47257	Curative power claimed. Excess acetanilide but protected by stamp.
	" " 2.....	8.3	4.1	"	"		
Directions for adults.—Place one powder on the tongue and swallow with a draught of water. If not relieved, repeat in half an hour, and not again for four hours.	Powder No. 1.....	6.8	5.1	None.	None.	47258	Curative power claimed. Acetanilide declared.
	" " 2.....	7.5	5.4	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF TORONTO—

1911.								
April 11	Headache Powders.	4726	Hennessey Drug Store, Ltd., 7 King St., Hamilton.	3 pkg.	75	Vendors.....		Sutherland's Headache Powders.— Safe and effective. Cure any headache. Relieve neuralgia at once. No. 1671 The Proprietary or Patent Medicine Act. Prepared by Jno. P. Hennessey, Chemist, Hamilton
" 11	" "	4729	Hawkins, Ltd., Market Square, Hamilton.	3 "	75	"		Spackman's Neuralgia Powders.— A quick and certain relief for nervous and sick headache and neuralgia. Contains acetanilide. Prepared by Hawkins, Ltd., Hamilton.
" 11	" "	47261	W. B. Smith, 245 King St., East, Hamilton	3 "	45	Vendor.....		Smith's Headache Powders.—W. B. Smith, Druggist, Hamilton.

DISTRICT OF LONDON—

April 25	Headache Powders	48002	Alex. Stewart, Guelph.	3 pkg.	30	Vendor.....		Sothol.—A new discovery for the cure of headache and neuralgia. The only known remedy known for these complaints free from ingredients that cause heart depression. Instant relief easy to take. Soothing to the nerves. Each powder contains one grain of caffeine alkaloid and four grains of pure phenylacetamide. Prepared by Alex. Stewart Mfg. Chemist, Guelph, Ont.
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HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grain.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipyrine, grains.			

Concluded.

Directions.—Place powder on the tongue and swallow with a draught of water. If not relieved in half an hour take another powder. Do not take a third for two hours.	Powder No. 1.....	10.8	1.8	None	None.	47259	Curative power claimed. Meets requirements of P. or P. Act.
	" " 2.....	9.3	1.6	"	"		
Directions.—One powder dry on the tongue. Repeat in an hour if needed, then once in 3 or 4 hours for chronic neuralgia.	Powder No. 1.....	8.2	5.5	None.	None.	47260	Acetanilid declared. Is present in more than 5 grains.
	" " 2.....	8.0	5.2	"	"		
Directions.—Take one powder on the tongue or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1,	10.4	6.6	None.	None.	47261	Acetanilide present in dangerous amount without declaration. Violates P. or P. Act.
	" " 2.....	9.1	5.9	"	"		

JNO. TALBOT, ACTING INSPECTOR.

Directions.—Take a powder dry on the tongue and swallow with a draught of water. Repeat in 3 hours if required and again in 4 hours if not relieved.	Powder No. 1.....	9.1	4.5	None.	None.	48002	Curative power claimed. Acetanilide disguised as phenylacetamide in declaration, and is present in excess of amount claimed.
	" " 2.....	1.8	4.8	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF LONDON

1911.								
April 25	Headache Wafers	48004	J. B. Broadfoot, Guelph.	3 pkgs	75	Toronto Pharmacal, Toronto.	.....	Perfect Headache Wafers. Are absolutely free from harmful Drugs, such as Morphine, Chloral, Bromides and similar nerve sedatives. No. 95 the Proprietary or Patent Medicine Act. Toronto Pharmacal Co., Ltd., Toronto, Montreal, Winnipeg.
" 26	Headache Powders	48012	J. H. Schmidt, Berlin.	"	"	Druggists Corporation of Canada, Toronto.	.....	D. O. Headache Powders. A simple safe and effectual remedy for all headaches, easy to take, quick to cure will be found the most effective treatment for the immediate relief of sick-headache, nervous headache, neuralgic headache, grippe headache, catarrhal headache, travelers headache. Headache of mental and physical exhaustion or headache from any cause whatever. Do not contain morphine, opium, chloral, cocaine or any of these dangerous drugs, are invaluable for women who suffer each month. They give prompt relief without depressing the heart or upsetting the stomach. Clear the head, brighten the brain, tone up the nerves, and put a man or woman in shape for a days work. No. 642. The Proprietary Patent Medicine Act con-

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Containers of powder, grains.	Acetanilide = Acetophorin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.			

—Continued.

Directions:—Place the wafer for a few moments in a glass of water until thoroughly soft then swallow. Another may be taken in an hour if the first has not given sufficient relief, a seedlitz powder frequently gives valuable assistance.	Powder No. 1.....	12.3	2.5	None	None	48004	Acetanilide in slight excess.
	" No. 2.....	12.2	2.5	"	"		
Directions:—Place the powder on the tongue Swallow with a draught of water. If not relieved in half an hour take another powder. Do not repeat again for four hours.	" No. 1.....	9.3	4.0	None	None	48012	Curative powers claimed. Acetanilide declared as Phenylacetamide and present in 4 grain dose. Meets technical requirements of P. or P. Act.
	" No. 2.....	9.2	4.0	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF LONDON—								
1911.								
Apr. 26	Headache Powders.	48013	Clarks Bros, Berlin.	3 pgs.	75	Vendor.....		tains Phenyl-acetamide and other effective pain relieving remedies.
" 26	"	48015	A. J. Roos, Berlin	" "	"	Vendor.		Clark's Headache Cure, contains acetallid. No. 913 The Proprietary or Patent Medicine Act, Mfg. and sold only at Clarke's Drug Store, Berlin, Ont.
" 26	"	48023	A. M. Edwards, Galt.	"	30	"		Roos' Headache Powders, No. 513. The Proprietary or Patent Medicine Act. Roos' Pharmacy, Berlin, A.J. Roos Proprieter.
" 26	"	48024	W. M. Kirkland, Galt.	"	30	Toronto Pharmacal Co., Toronto.		Edwards. Fifteen minutes headache and neuralgia cure, will cure a nervous headache in a few minutes, and will give quick relief in pains of all kinds, particularly those of La grippe, neuralgia, rheumatism, and the periodic pains of woman. The actions of the powders may be much helped by taking with them a little hot tea or spirits and and lying down a short time. Sold only by A. M. Edwards, Galt, Stamp on.
" 25	"	48396	A. B. Petrie, Guelph.	"	30	Chemists' Co. of Canada, Hamilton.		This sample is described like No. 48013.
" 25	"	48399	W. N. Beattie, Guelph.	3	75	Vendor.....		This sample is described like No. 43210.
								Beattie's Headache and Neuralgia Powders No. 1859. The Proprietary and Patent Medicine Act. Prepared by W. H. Beattie, Chemist and Drug-gist, Guelph, Ont.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrine, grains.		
<i>Concluded.</i>							
Directions:—One powder with a little water if not relieved in ½ an hour take another powder.	Powder No. 1.....	13.9	6.2	None.	None	48013	Curative powers claimed. Contains excess of acetanilide, but presence is declared.
	" No. 2.....	12.4	5.8	"	"		
Directions:—Take a powder dry on the tongue, followed by a little water, repeat in an hour if not relieved.	" No. 1.....	7.3	None.	Less than 5 grs.	None.	48015	Meets requirements of P. or P. Act.
	" No. 2.....	6.3	"	"	"		
Directions:—For headache and neuralgia take a powder every hour until relieved. For La grippe, rheumatism or female pains, one every three hours.	" No. 1.....	18.5	5.1	.....	.....	48023	Curative powers claimed. Contains excess of acetanilide without declaration, but has stamp on.
	" No. 2.....	19.0	5.3	.....	.....
.....	Powder No. 1.....	9.6	2.0	none.	none.	48024	Curative powers claimed. Meets P. or P. Act.
	" " 2.....	11.3	3.3	"	"		
.....	" " 1.....	17.8	5.5	"	"	48396	Curative powers claimed. Meets requirements of P. or P. Act. Acetanilide declared.
	" " 2.....	18.5	5.5	"	"		
Directions.—Place a powder on the tongue and swallow with a drink of water. If not relieved in half an hour another powder may be taken.	" " 1.....	3.7	none.	Less than 5 grains	.....	48399	Phenacetin—meets requirements of P. or P. Act.
	" " 2.....	5.9	"	"	.....	

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF WINDSOR—								
1911.								
Apr. 19	Headache Powders.	48358	W. T. Rapley, 3 Strathroy.	3 pgs.	75	C. H. Ginn & Co., Chatham	.....	This sample is described like No. 4322.
" 20	" "	48363	H. E. Perrott, Brantford.	3 "	30	Vendor.....	.....	Perrott's Headache Powders, simple and effective. No. 971 The Proprietary and Patent Medicine Act. H. E. Perrott, Chemist, Brantford, Ont.
" 20	Headache Capsules.	48369	S. Tapscott & 3 Co., Brantford	3 "	30	Vendors.....	.....	Tapscott's Headache Capsules, a harmless and certain cure for all headaches, neuralgia, etc. These capsules contain no morphine, opium or other narcotics. No. 496 The Proprietary or Patent Medicine Act. S. Tapscott & Co., Chemists and Druggists, Brantford.
" 20	Headache Powders.	48368	M. H. Robertson, son, Brantford	3 "	75	Vendor.....	.....	Robertson's Headache Powders No. 1012. The Proprietary or Patent Medicine Act. M. H. Robertson, Prescription Druggist, Brantford, Ont.
" 20	" "	48371	A. W. Sudley, Brantford.	3 "	75	" ".....	.....	Headache Powders for headache, neuralgia, &c. Formula phenacetine, 5 grains; caffeine citrate, 1 grain; soda bicarbonate, 1 grain. A. W. Sudley, Druggist, Brantford.
" 21	Headache Powders	48375	F. G. Walley, Ingersoll.	3 pkg.	75	.....	Drug Trading Co., Toronto.	Dr. Low's Headache Powders. A quick and reliable specific for headache and neuralgia, etc. No. 71 The Proprietary or Patent Medicine Act. The T. Milburn Co., Ltd., Toronto., 5'836 grs. acetanilide.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide Anti-febrin, grains.	Phenacetin, grains.	Phenazone Anti-pyrim, grains.		
	Powder No. 1.....	5.7	5.4	none.	none.	48358	Curative powers claimed. Acetanilide in excess without declaration. Violates P. or P. Act.
	" " 2.....	5.1	4.8	"	"		
Directions.—Place a powder on the tongue and swallow with a draught of water. If not relieved in an hour another powder may be taken.		5.6	1.7	"	"	48363	Meets requirements of P. or P. Act.
Directions.—One capsule swallowed with a draught of water. If not relieved another may be taken in half an hour.	Powder No. 1.....	4.6	2.1	"	"	48366	Curative powers claimed. Meets requirements of P. or P. Act.
	" " 2.....	4.7	2.1	"	"		
Directions.—Place dry on the tongue and swallow with a draught of water. Repeat in two hours if necessary.	" " 1.....	4.8	none.	Less than 5 grains	.....	48368	Meets requirements of P. or P. Act.
	" " 2.....	3.8	"	"	.....	
Directions.—One powder repeated in $\frac{1}{2}$ an hour if necessary.	" " 1.....	5.9	"	"	.....	48371	"
	" " 2.....	6.4	"	"	.....	
Directions.—For adults place a powder on the tongue and take a swallow of water; children under 10 years $\frac{1}{2}$ of a powder; 10 to 15 years $\frac{1}{4}$ a powder, if necessary repeat the dose in 30 minutes.	Powder No. 1.....	14.3	6.1	None.	None.	48375	Acetanilide in dangerous amount; presence declared.
	" No. 2.....	16.2	6.8	"	"		

J. N. TALBOT, INSPECTOR.

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF WINDSOR—								
1911.								
April 21	Headache Powders.	48376	R. N. Thurtell, Ingersoll.	3 "	75	Vendor		Thurtell's Headache Powders. Cure nervous and sick headaches, neuralgia, toothache and pain generally. Prepared by R. N. Thurtell, Ingersoll, Ont.
" 21	" "	48378	Jno. E. Gayfer, Ingersoll.	3 "	30	..... United Drug Co., Toronto.		This sample is described like No. 46013.
" 21	Headache Wafers.	48381	G. A. Ineson, Ingersoll.	3 "	75	..... F. Stearns, Windsor, Ont.		This sample is described like No. 42284.
" 21	" "	48384	F. G. Walley, Ingersoll.	3 "	75	..... " "		This sample is described like No. 43203.

DISTRICT OF MANITOBA—

1911.								
April 19	Headache Powders	43573	WheatCity Pharmacy, Brandon	3 pkg.	75	United Drug Co., Ltd., Toronto.		This sample is described like No. 46013.
" 19	Headache Wafers.	43574	" "	3 "	75	The Zymole Co., New York.		This sample is described like No. 42284.
" 19	Headache Powders	43575	McCulloch Drug Store, Brandon	3 "	75	Vendor		Two-Minute Headache Powders. These headache powders are an instantaneous cure for sick or nervous headache and neuralgia. They promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety, and all forms of depression of spirits. Caffeine, soda bicarb, acetanilid 4 grs. in each powder. McCulloch's Drug Store, Brandon.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinions of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipylin, grains.			

Continued.

Directions.—Place one powder on the tongue and swallow with a draught of water. Repeat in half an hour if necessary.	Powder No. 1.....	7.9	3.7	None.	None.	48376	Curative powers claimed. Acetanilide in excess. Stamped.
	" No. 2.....	9.3	4.1	"	"		
.....	Powder No. 1.....	5.3	None	Less than 5 grains	.....	48378	Meets requirements of P. or P. Act.
	" No. 2.....	5.5	"	"	"		
.....	Powder No. 1.....	7.7	3.6	None.	None.	48381	Curative powers claimed. Acetanilide slightly above amount declared on label.
	" No. 2.....	8.1	3.6	"	"		
.....	Powder No. 1.....	8.0	3.6	None.	None.	48384	Curative powers claimed. Meets requirements of P. or P. Act. Acetanilide declared.
	" No. 2.....	8.5	3.8	"	"		

A. C. LARIVIERE, INSPECTOR.

.....	Powder No. 1.....	10.2	None.	Less than 5 grains	.....	43573	Meets requirements of P. or P. Act.
	" No. 2.....	7.2	"	"	"		
.....	Powder No. 1.....	8.8	3.8	None.	None.	43574	Curative powers claimed. Acetanilide in distinct excess of amount claimed on label.
	" No. 2.....	10.1	4.3	"	"		
Directions.—Take one powder dry on the tongue or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1.....	8.0	1.6	None.	None.	43575	Curative powers claimed. Meets requirements of P. or P. Act. Acetanilide declared.
	" No. 2.....	11.3	2.3	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF MANITOBA—

1911.								
April 11	Headache Wafers.	43576	McCulloch Drug Store, Brandon	3 pkg.	75	Vendor.....		Two Minute Head- ache Wafers. A safe and positive relief for all forms of nervous head- ache or neuralgia. These wafers will be found a specific in the treatment of sick or nervous headache, neuralgia rheumatic or men- strual pains. They are of especial value in the relief of sleep- lessness, absolutely free from harmful drug, such as mor- phia, chloral, brom- ides or similar nerve sedatives, caffeine, soda bi- carb, acetanilid 4½ grains in each wafer, McCulloch's Drug Store, Bran- don.
" 21	" "	43577	Colclough & Co., Winnipeg.	3 "	75	Nat. Drug & Chem. Co. of Canada, Ltd.		"Flash Light" Head- ache Wafers. Safe and almost instan- taneous cure for headache and neu- ralgia, odorless and almost tasteless, Nat. Drug & Chem- Co. of Canada, Ltd. These wafers con- tain antifebrin and caffeine.
" 21	Headache Powders	43578	Lyon's Drug Store, Winnipeg.	3 "	75	Colclough & Co., Winni- peg.		Colclough's Head- ache Powders. Simple and effec- tive, Colclough & Co., Winnip g. Man. '87.
" 21	Headache Wafers.	43579	Colclough & Co., Winnipeg.	3 "	75	Duncan Medi- cine Co.		Dr. Duncan's Instant Cure for headache. A speedy certain and safe cure for headaches of all origins, whether sick bilious, nerv- ous or hysterical, also a positive relief

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Samples.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide, grains.	Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.		

Continued.

Directions:—Place the wafer in a few moments in a glass of water until thoroughly softened, then swallow. Another may be taken in an hour if necessary.	Powder No. 1.....	5.1	4.1	None.	None.	43576	Acetanilide declared. Meets requirements of P. or P. Act.
	" " 2.....	9.4	4.1	"	"		
Directions:—Soak the wafer in water until soft (about one minute is sufficient) then place in the mouth and swallow with a draught of water. If not relieved in half to one hour, another wafer may be taken.	Powder No. 1.....	5.1	4.0	None.	None.	43577	Curative powers claimed. acetanilide declared. Meets requirements of Act.
	" " 2.....	5.5	4.0	"	"		
Directions:—Place a powder on the tongue and swallow with a draught of water. If not relieved in one hour another powder may be taken.	Powder No. 1.....	7.1	None.	less than 5 grs.	.....	43578	Meets requirements of P. or P. Act.
	" " 2.....	7.0	"	"	.....	
Directions:—Place the wafer in a glass of water until thoroughly softened, (about $\frac{1}{2}$ to 1 minute) and place it in the mouth while soft swallow with a drink of water. If relief is not obtained repeat in an	Powder No. 1.....	7.8	None.	less than 5 grs.	.....	43579	Curative powers claimed. Meets requirements of Act.
	" " 2.....	8.4	"	.....	.....

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF MANITOBA—

1911.								
April 21	Headache Powders	43580	Colelough & Co., Winnipeg.	3 pkg.	75	Vendors.		in neuralgia. These wafers contain caffeine, bromide of soda and phenacetine and are warranted free from antipyrin morphine, chloral, or opium, Duncan Medicine Co.
" 21	Headache Wafers.	43581	W. W. McKeague, Winnipeg.	3 "	75	Nat. Drug & Chem. Co. of Canada, Ltd.		This sample is described like No. 43577.
" 21	Headache Powders	43582	"	3 "	75	Vendor.		Headache Powders, W. W. McKeague, Dispensing Chemist, Winnipeg. Stamp on.

DISTRICT OF CALGARY—

May 4	Headache Powders	43862	T. G. Carson, Edmonton.	3 pkgs.	75	Toronto Pharmaceutical Co., Toronto.		Perfect Headache Powders. Prepared expressly for T. G. Carson, Druggist, by Toronto Pharmaceutical Co., Toronto, Ltd., 95 Proprietary or Patent Medicine Act. These headache powders are an instantaneous cure for sick or nervous headache and neuralgia; they promptly relieve sick stomach, exhausted nerves, mental strain, sleeplessness, worry and anxiety and all forms of depression of spirits.
" 4	"	43863	A. Archibald, Edmonton.	3 "	75	United Drug Co., Ltd., Toronto.		This sample is described like No 46013.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrene, grains.			

Concluded.

hour but it is not advisable to take more than two wafers in succession. The wafers should be taken as early in the attack as possible.							
..... Powder No. 1.....	7.6	None.	less than 5 grs.	.....	43580	Meets requirements of P. or P. Act.
..... " " 2.....							
..... Powder No. 1.....	8.5	" "	" "	.....	43581	Curative powers claimed. Meets requirements of P. or P. Act. acetanilide declared.
..... " " 2.....	5.1	3.8	None.	None.			
	6.6	4.7	" "	" "			
No directions on the label.	Powder No. 1.....	9.1	5.9	None.	None.	43582	Great excess of acetanilide without declaration. Protected by stamp.
	" " 2.....	9.7	6.4	" "	" "		

R. W. FLETCHER INSPECTOR—

Directions:—Take one powder dry on the tongue, or in a little water, and repeat in half an hour if not relieved. Take as early in the attack as possible. Do not repeat needlessly.	Powder No. 1.....	8.2	1.7	none.	none.	43802	Curative powers claimed. Meets requirements of P. or P. Act.
	" " 2.....	8.3	1.8	" "	" "		
..... Powder No. 1.....	5.7	none.	Less than 5 grains	.....	43803	Meets requirements of P. or P. Act.
	" " 2.....						
		5.5	" "	" "			

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturers.	Furnisher.	

DISTRICT OF CALGARY—

1911. May 4	Headache Wafers.	43804	G. H. Graydon, Edmonton.	3 "	75	Martin, Bole & Wynne, Mon- treal.	Instant Headache Cure. Each wafer contains 7 grains of acetanilide com- bined with caffeine, and is warranted free from injurious drugs. G. H. Gray- don, Edmonton, Alta.
" 4	Headache Wafers.	43805	D. W. MacDon- ald, Edmonton	3 pkg	75	Wampole & Co., Perth, Ont.	McDonald's Head- ache Wafers. A positive relief for all forms of nervous headache or neur- algia. In the treat- ment of sick or ner- vous headache, neuralgia, rheum- atism or menstrual pains, these wafers will be found a most appropriate remedy. For the relief of sleepless- ness they are es- pecially valuable. Each wafer con- tains acetanilide (4½ grs.) in combi- nation with caffeine sodium bicarbonate and aromatics.
" 4	Headache Powders	43806	Edmonton Drug Co., Edmonton	3 "	75	Nat. Drug & Chem. Co., Ltd., Mon- treal.	This sample is de- scribed like No. 42276.
" 9	"	43807	C. A. Wallace, Calgary.	3 "	75	The Toronto Pharmaceutical Co., Toronto	This sample is de- scribed like No. 49918.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide=Anti-febrin, grains.	Phenacetin, grains.	Phenazone=Antipyrim, grains.		

Continued.

Directions:—Place the water in a glass of water until thoroughly softened (about one-half to one minute) and place it in the mouth while soft, swallow with a drink of water. If relief is not obtained, repeat in an hour, but it is not advisable to take more than two wafers in succession. The wafers should be taken as early in the attack as possible. If any depression is felt, it may be dispelled by taking two teaspoonfuls of whiskey or a glass of wine.	Powder No. 1.....	8.2	5.8	none.	none.	43804	Curative powers claimed. Acetanilide declared; and in large amount. Meets requirements of P. or P. Act.
	" " 2.....	9.8	6.8	"	"		
Directions:—For headache one wafer which may be repeated in thirty minutes if necessary. Dip the wafer in water until thoroughly soft, then place on the tongue and swallow with a little water. At least three hours should elapse before another dose is taken. A sedative powder or other mild laxative should be taken with the first dose. Never put wafer into mouth dry.	Powder No. 1.....	11.0	4.1	none.	none.	43805	Acetanilide declared. Meets requirements of P. or P. Act.
	" " 2.....	11.2	4.2	"	"		
.....	Powder No. 1.....	7.1	none.	"	"	43806	Apparently contains aspirin. Meets requirements of P. or P. Act.
	" " 2.....	7.3	"	"	"		
.....	Powder No. 1.....	9.0	1.8	"	"	43807	Curative powers claimed. Meets requirements of P. or P. Act.
	" " 2.....	9.9	2.0	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF CALGARY—

1911.								
May	9	Headache Wafers.	43808	Wendell Maclean, Calgary.	3 "	75	Nat. Drug & Chem. Co., Ltd., Montreal.	National Headache Wafers. These wafers contain caffeine and acetanilide and are warranted free from antipyrine, morphine, chloral or opium. No. 1042 Proprietary or Patent Medicine Act. The Nat. Drug & Chem. Co., of Canada, Ltd.
"	9	Headache Wafers	43809	MacFarlane & White, Calgary	3 pkg.	75	The Zymole Co., New York.	This Sample is described like No. 42284.
"	"	"	43810	Oliver Bros, Calgary	"	"	Toronto Pharmaceutical Co., Toronto.	Dr. Hill's Headache Cure. These wafers contain nothing injurious and are guaranteed free from antipyrin, morphine, chloral or opium, 668, The Proprietary or Patent Medicine Act, mfy. by Oliver Bros. Druggists, Calgary, Alta.
"	"	"	43811	Nat. Drug of Chem. Co. Calgary	"	"	Nat. Drug & Chem. Co., Toronto.	This Sample is described like No. 42276.

DISTRICT OF NELSON—

May	3	Headache Wafers	48419	Pooler Drug Co., Nelson.	3 pkgs	75	Stearns & Co., Windsor, Ont.	This Sample is described like No. 42284.
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HEADACHE POWDERS.

Directions as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weights of Contents of one powder, grains.	Acetanilide—Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Anti-pyrin, grains.		

Concluded.

Directions:—Place the wafer in a glass of water until thoroughly softened, then swallow with a little water. Another may be taken in an hour if the first has not given sufficient relief.	Powder No. 1.	15.5	5.9	"	"	43808	Acetanilide declared. Meets requirements of P. or P. Act.
	" " 2.	15.5	6.0	"	"		
.....	Powder No. 1.	8.9	5.8	None.	None.	43809	Curative powers claimed. Acetanilide declared, meets P. or P. Act.
	" " 2.	8.3	3.6	"	"		
Directions:—Place the wafer in a glass of water until thoroughly softened and place in the mouth while soft swallow with a drink of water, repeat in an hour if necessary, then every 2 or 3 hours.	Powder No. 1.	12.6	2.3	None.	None.	43810	Curative powers claimed. Meets requirements of P. or P. Act.
	" " 2.	11.5	2.2	"	"		
.....	Powder No. 1.	8.0	None	None.	None.	43811	Apparently contains aspirin. Meets requirements of P or P. Act.
	" " 2.	6.7	"	"	"		

THOS. PARKER—INSPECTOR.

.....	Powder No. 1.	8.9	4.1	None.	None.	48419	Curative powers claimed. Acetanilide declared. Meets P. or P. Act.
.....	" " 2.	9.4	4.0	"	"		

Date of Collection.	Nature of Sample.	Name and Address of Vendor.	Quantity.	Cost.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	
					Description as found on the label.	Manufacturer, Furnisher.

DISTRICT OF VANCOUVER.

April 21	Headache Pocahontas	28125 Burns & Cairns, Vancouver.	3 pkts	75	Orange Chem. Works, Windsor, O.	Orange the magne- pity relieves each oc strengthening, heads and perma- nently benefits. Chemically pure ascorbic 2.4 grs. Soda bicarb. 4 grs. one and 1/2 grains of mandarin. Use tag, and mix con- on 2.6 grs. Total 5 grs. Reg. No. 37. The Proprietary of Front Medicine Act, relieves all kinds of pain no matter where lo- cated or from what cause. Prepared by The Orange In- Chemical Works, Windsor, Ont., F. A. Ackman, Pro- prietor.
"	Headache	28136 Campbell Burns & Cairns	3 pkg.	75	Nat. Drug Co.	This sample is de- scribed like No. 4276.
"	Headache	28127 Owl Drug Store, Vancouver.	3 "	75	The Zymole Co., New York.	This sample is de- scribed like No. 4284.
"	"	28128 Vancouver Drug Co., Vancouver	3 "	75	Manchester Drug Co., Toronto.	Rid's Headache Wafers. A safe and positive relief for all forms of nervous headache or neuralgia. These wafers will be found a specific in the treatment of sick- ache, neuralgia, menstrual pains, They are of safe and value in the relief of sleepless- ness, are absolutely free from harmful drugs, such as mor- phine, chloral,

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.	No. of Sample.	

J. F. POWER - INSPECTOR.

Directions:—For Asthma, Colic, Cholera Morbus and painful menstruation take an orangeine powder dissolved in a teaspoon full of hot water, and repeat in a quarter or half hour, if necessary after, which a powder dry upon the tongue, or dissolved in hot or cold water, every four or five hours will suffice. For headache, neuralgia, rheumatism, gout, False pains, after pains and sciatica, Take an Orangeine Powder either dry upon the tongue, with a swallow of water or dissolved in hot or cold water, and repeat in a quarter or half hour if necessary, after which a dose every four or five hours will be sufficient.	The following (No. 1 is printed on 1 - 2	5 1	2 5	None	None	38135	Excessive claims made as a cure. Meets requirements of P. or P. Act, acetanilide declared.
		5 1	3 5	"	"	"	
.....	Powder No. 1.....	5 1	none.	none.	none.	38136	Contains aspirin. Meets requirements of P. or P. Act.
.....	" " 2.....	5 0	"	"	"	"	
.....	" " 1.....	8 2	3 8	"	"	38137	Curative powers claimed. Meets requirements of P. or P. Act. Acetanilide declared.
.....	" " 2. . . .	6 9	3 2	"	"	"	
Directions:—Place the wafer for a few moments in a glass of water until thoroughly softened, then swallow. Another may be taken in an hour if necessary.	" " 1.	9 6	1 9	"	"	38134	Meets requirements of P. or P. Act.
	" " 2.....	11 3	2 1	"	"	"	

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF VANCOUVER—

1911.								
April 21	Headache Powders.	38139	Georgia Pharmacy, Vancouver.	3 pkg.	75	L. G. Henderson, Vancouver.	Gilmour's Headache and Neuralgia Powders. No opiates or harmful drugs in these powders. Leslie G. Henderson, Vancouver, B.C. No. 809.	
" 21	"	38140	Red Raven Drug Store, Vancouver.	3 "	75	McDowell, Atkins & Watson, Vancouver.	Flint's Neuralgia and Headache Powders, a prompt and harmless cure for all forms of nervous neuralgia or sick headache. These powders contain no opiates or anything in the least injurious. No. 816 The Proprietary or Patent Medicine Act. The McDowell, Atkins, Watson Co., Ltd., Vancouver, B.C.	
" 21	"	38141	Harrison's Drug Store, Vancouver.	3 "	75	T. Millburn Co., Toronto.	This sample is described like No. 42281. Stamp on.	
" 21	"	38142	Law's Drug Store, Vancouver.	3 "	75	Baiss Bros. & Stevenson, Ltd., London, Eng.	Headache Powders affords relief in a few minutes. Baiss Bros. & Stevenson, Ltd., Manufacturing Chemists, London, Eng. Stamp on.	
" 21	Headache Tablets.	38143	Harrison's Drug Store, Vancouver.	3 pkg.	75	Dr. Shoop, Racine, U.S.A.	Dr. Shoop 20 Minute Headache Tablets. Certain relief for neuralgia or headache in 20 minutes. Dr. Shoop, Racine, U.S., Stamp on.	

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.		
Directions.—Place dry upon the tongue and wash down with a small draught of water. A second powder may be taken in half an hour if necessary.	Powder No. 1.....	10.6	none.	Less than 5 grains	38139	Meets requirements of P. or P. Act.	
	" " 2.....	9.2	"	"			
Directions.—One to be placed dry upon the tongue and washed down with a small draught of water. May be repeated in an hour if required.	" " 1.....	6.2	3.5	none.	38140	Curative powers claimed. Acetanilide in excess. Violates terms of P. or P. Act.	
	" " 2.....	6.1	3.3	"			
.....	" " 1.....	14.4	6.1	"	38141	Curative properties claimed. Acetanilide declared. Meets requirements of P. or P. Act.	
	" " 2.....	11.3	6.1	"			
Directions.—Place the wafer for a few moments in a glass of water until thoroughly softened, then swallow. Another may be taken in an hour if the first has not given sufficient relief. A seidlitz powder frequently gives valuable assistance.	" " 1.....	10.0	2.4	38142	Meets requirements of P. or P. Act, and bears stamp.	
	" " 2.....	8.9	2.5	.....		
Directions.—Dissolve one tablet slowly upon the tongue. If not entirely relieved within twenty minutes repeat the dose. Two doses will be sufficient in all cases.	Powder No. 1.....	21.0	None.	Less than 5 grains	38143	Phenacetin. Meets requirements of P. or P. Act.	
	" No. 2.....	21.0	"	"			

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cogr.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF VANCOUVER—

1911.								
May 21	Headache Wafers.	28144	Central Drug Store (C. D. Gillanders) Vancouver.	3 pkg.	75	Warnpole & Co., Perth, Ont.	.....	Headache Wafers. A positive relief for all forms and nervous headache or neuralgia. In the treatment of sick or nervous headache. Neuralgia, rheumatism or menstrual pains, these wafers will be found a most appropriate remedy. For the relief of sleeplessness they are especially valuable. Composition: acetanilide 4½ grs. in each wafer, caffeine and sodium bicarbonate and aromatics. C. D. Gillanders, Vancouver, B.C.

DISTRICT OF VICTORIA—

May 12	Headache Wafers.	47585	Wm. Jackson & Co., Victoria, B.C.	3 pkg.	75	The Zymole Co., New York.	.....	This sample is described like No. 42284.
" 12	" "	47586	" "	3 "	75	Nat. Drug & Chem. Co., Hamilton, Ont.	.....	Imperial Headache Wafers No. 285. The Proprietary or Patent Medicine Act. These wafers contain acetanilide and caffeine. Sold by Wm. Jackson & Co., Druggists, Victoria, B.C.
" 12	Headache Powders	47587	Hall & Co., Victoria, B.C.	3 "	75	Canadian Pharmacal Ass'n., Toronto.	.....	Standard Headache Powders. A simple harmless and almost instantaneous relief for headache from any Cause. No. 90. The Proprietary or Patent Medicine Act. These powders contain acetanilide combined with caffeine. Prepared by the Canadian Pharmacal Ass'n., Toronto.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weight of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenacocin = Anti-pyirin, grains.			

Concluded.

Directions.—For headache one wafer which may be repeated in thirty minutes if necessary. Dip the wafer in water until thoroughly soft, then place on the tongue and swallow with a little water. At least three hours should elapse before another dose is taken. A Seidlitz powder or other mild laxative should be taken with the first dose. Never put wafer into the mouth dry.	Powder No. 1.....	10.4	3.8	None	None	38144	Acetanilide declared. Meets requirements of P. or P. Act.
	" No. 2.....	12.9	4.8	"	"		

D. O'SULLIVAN—INSPECTOR.

.....	Powder No. 1.....	7.6	3.5	None	None	47585	Curative powers claimed. Meets requirements of P. or P. Act. Acetanilide declared.
	" No. 2.....	7.9	3.6	"	"		
Directions.—Soak the wafer in water until it becomes soft, then place in the mouth and swallow with a drink of water. Repeat the dose in half an hour if necessary.	Powder No. 1.....	5.8	4.3	None	None	47586	Acetanilide declared. Meets requirements of P. or P. Act.
	" No. 2.....	7.0	5.7	"	"		
Directions.—Place a powder on the tongue and swallow with a draught of water. If not relieved in half an hour take another powder. Do not repeat again for four hours.	Powder No. 1.....	5.4	2.1	None	None	47587	Acetanilide declared. Meets requirements of Act.
	" No. 2.....	5.4	2.1	"	"		

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer	Furnisher.	

DISTRICT OF VICTORIA—

1911.								
May	12 Headache Wafers.	47588	Hall & Co., Vic- toria, B.C.	3 pkg.	75	The Chemists Co., Ltd., Ham- ilton.	.....	This sample is descri- bed like No. 43210.
"	12 Headache Powders	47589	Geo. A. Fraser, Victoria, B.C.	3 "	75	The Hoffman Drug Co., Bridgeburg, Ont.	.....	This sample is descri- bed like No. 36392.
"	12 Headache Wafers.	47590	G. A. Fraser, Victoria, B.C.	3 pkg.	75	Gibson, How- ell & Co., Phi- ladelphia, Pa.	.....	Gibson's Headache Wafers. A positive relief for all forms of nervous head- ache or neuralgia. In the treatment of sick or nervous headache, neuralgia, rheumatism or menstrual pains. These wafers be found a most appro- priate remedy. For the relief of sleeplessness they are especially valu- able composition; acetanilide 4½ grs. in each powder, caf- feine, sodium, bi- carbonate and aro- matic powder. They are guarante- ed to be absolutely free from morphi- ne, opium or cocoi- aine. Gibson, How- ell & Co., Mfg. Chemists, Philadel- phia, Pa., U.S.A.
"	12 "	47591	D. E. Campbell, Victoria, B.C.	3 "	75	Vendor.....	Campbell's Headache Wafers. An im- mediate cure for headache and neu- ralgia. A speedy certain and safe cure for headaches of all origins, whet- her sick, bilious, nervous or hysteri- cal, also a positive relief in neuralgia. D. E. Campbell, Family Chemist,

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HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Weights of Contents of one powder, grains.	Acetanilide = Antifebrin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.			
	Powder No. 1	4.7	2.2	None.	None.	47588	Curative powers claimed. Meets requirements of P. or P. Act. Acetanilide declared.	
	" No. 2	4.9	2.3	"	"			
	Powder No. 1	12.1	5.0	None.	None.	47589	Curative powers claimed. Acetanilide declared.	
	" No. 2	10.9	4.4	"	"			
Directions:—For Headache, one wafer which may be repeated in thirty minutes if necessary. Dip the wafer in water until thoroughly soft, then place on the tongue and swallow with a little water, at least three hours should elapse before another dose is taken. A sedlitz powder or other mild laxative should be taken with the first dose. Never put wafer into the mouth dry.	No. 1	15.1	5.6	None.	None.	47590	Acetanilide declared, but present in excess of amount named. Meets requirements of P. or P. Act.	
	" 2	15.1	5.6	"	"			
Directions:—Soften the wafer by placing it for a moment in a little water, then swallow with a drink of water. If relief is not obtained, a second wafer may be taken half an hour or an hour later.	No. 1	10.1	1.8	None.	None.	47591	Curative powers claimed. Meets requirements of the P. or P. Act.	
	" 2	10.0	1.8	"	"			

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.		Description as found on the label.
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VICTORIA—								
1911.								
May 13	Headache Wafers.	47592	F. J. Williams, Victoria, B.C.	3 pkg.	75	.....	Nat. Drug & Chem. Co., Victoria, B.C.	Victoria, B.C. No. 1199 The Proprietary or Patent Medicine Act. This sample is described like No. 43808.
" 13	" ..	47593	Nat. Drug & Chem. Co., Ltd., Victoria.	3 "	75	Vendors .....	.....	This sample is described like No. 42276.
" 13	Headache Powders	47594	" ..	3 "	75	The T. Milburn Co., Ltd., Toronto.	.....	This sample is described like No. 42281.

HEADACHE POWDERS.

Directions for use as found on the label.	Remarks.	RESULTS OF ANALYSIS.				No. of Sample.	Remarks and Opinion of the Chief Analysis.
		Weights of Contents of one powder, grains.	Acetanilide = Anti-febrin, grains.	Phenacetin, grains.	Phenazone = Antipyrin, grains.		
<i>Concluded.</i>							
.....	Powder No. 1.....	16.8	6.3	None.	None.	47592	Acetanilide declared. Meets requirements of P. or P. Act.
.....	" " 2.....	17.3	6.6	" "	" "		
.....	Powder No. 1.....	6.4	None.	None.	None.	47593	Contains aspirin. Meets requirements of Act.
.....	" " 2.....	7.4	" "	" "	" "		
.....	Powder No. 1.....	14.3	6.5	.....	.....	47594	Claims curative properties. Acetanilide declared. Meets requirements of P. or P. Act.
.....	" " 2.....	13.8	6.3	.....	.....