Client/Code

BC Cannabis Secretariat
attn: [redacted]
Min Public Safety & Solicitor General

Date 24Feb21 11:18a No. W159469
Source Cannabis
Type of Sample flower
No. of Samples 20

TEL: [redacted]

Comments Arrival temp.: 1.0C
No.PSSGPSB21RC156760001

Sample	Date	Time	N-Lactose Fermentors	Coliforms Total	Coliforms Fecal	** E.coli	Total Bacteria
1 190273-7.1a			ND	ND	ND	ND	247
2 190273-7.2a			ND	ND	ND	ND	1368
3 190273-9.1a			457	ND	ND	ND	2013
4 190273-9.7a			ND	ND	ND	ND	4335
5 190273-9.9a			ND	ND	ND	ND	ND
6 190649-7.1a			ND	ND	ND	ND	161
7 201041-11.6a			ND	ND	ND	ND	45.3
8 20104111.17a			4835	145	ND	ND	7490
9 200014-1.4a			ND	ND	ND	ND	40.8
10 200014-2.6a			1307	617	ND	ND	10938
11 200014-2.12a			ND	ND	ND	ND	ND
12 200014-2.14a			ND	ND	ND	ND	64.9
13 2002353.6a			ND	ND	ND	ND	501
14 200235.4.1			ND	ND	ND	ND	ND
15 200235-4.3a			3509957	653015	ND	ND	2212906
16 200372-101a			ND	ND	ND	ND	ND
17 200372-103a			ND	ND	ND	ND	ND
18 200372-108a			ND	ND	ND	ND	38.7
19 200372-110a			ND	ND	ND	ND	ND
20 201041-11.19a			8190	4212	ND	ND	26325

Sample	Date	Time	Pseudomonas Total	Pseudomonas P.aeruginosa	Salmonella/** Shigella spp	Total Staph	S.aureus
1 190273-7.1a			ND	ND	ND / ND	ND	ND
2 190273-7.2a			38.0	38.0	ND / ND	ND	ND
3 190273-9.1a			ND	ND	ND / ND	41.5	ND
4 190273-9.7a			ND	ND	ND / ND	ND	ND
5 190273-9.9a			ND	ND	ND / ND	ND	ND
6 190649-7.1a			ND	ND	ND / ND	ND	ND
7 201041-11.6a			ND	ND	ND / ND	ND	ND
8 20104111.17a			2708	ND	ND / ND	ND	ND
9 200014-1.4a			ND	ND	ND / ND	ND	ND
10 200014-2.6a			72.6	ND	ND / ND	ND	ND
11 200014-2.12a			ND	ND	ND / ND	ND	ND
12 200014-2.14a			ND	ND	ND / ND	ND	ND
13 2002353.6a			ND	ND	ND / ND	ND	ND
14 200235.4.1			ND	ND	ND / ND	ND	ND
15 200235-4.3a			217672	ND	ND / ND	2520	ND
16 200372-101a			ND	ND	ND / ND	ND	ND
17 200372-103a			ND	ND	ND / ND	ND	ND
18 200372-108a			ND	ND	ND / ND	ND	ND
19 200372-110a			ND	ND	ND / ND	ND	ND
20 201041-11.19a			3393	ND	ND / ND	ND	ND

Client/Code

BC Cannabis Secretariat
attn: [redacted]
Min Public Safety & Solicitor General

Date 24Feb21 11:18a No. W159469 pg2
Source Cannabis
Type of Sample flower
No. of Samples 20

TEL: [redacted]

Comments Arrival temp.: 1.0C
No.PSSGPSB21RC156760001

	Sample	Date	Time	Yeast/Fungi	TPC	BTGN *
1	190273-7.1a			ND /130	377	ND
2	190273-7.2a			ND /76.0	1444	76.0
3	190273-9.1a			ND /623	2636	415
4	190273-9.7a			ND /668628	672963	ND
5	190273-9.9a			ND /42.6	42.6	ND
6	190649-7.1a			ND /444	605	ND
7	201041-11.6a			ND /45.3	90.6	ND
8	20104111.17a			ND /6189	13679	822
9	200014-1.4a			ND /9782	9823	ND
10	200014-2.6a			ND /697145	708083	51560
11	200014-2.12a			ND /102	102	ND
12	200014-2.14a			ND /622848	622913	ND
13	2002353.6a			ND /31.3	532	ND
14	200235.4.1			ND /3216	3216	ND
15	200235-4.3a			ND /636	2213632	1814
16	200372-101a			ND /28280	28280	ND
17	200372-103a			ND / ND	0	ND
18	200372-108a			ND / ND	38.7	38.7
19	200372-110a			ND / ND	0	ND
20	201041-11.19a			ND / ND	26325	241

* all counts are colony forming units per milli-litre gram
** results are based on BOTH quantative and qualative testing formats supported by USP <61><62> and suitablity tests for the product matrices.
ND = none detected
TPC = total plate count- spread plate method - 35C/24hr or 48hr TGEA

Fecal Coliforms may also be known as Thermotolerant Coliforms
BTGN =Bile-Tolerant, Gram Negative bacteria able to use glucose & non-lactose fermenting. Pers. Comm. R.Tirumalai USP Jul15.
Methods: Pharmocopeia Internationalis 3.3.1 & 3.3.2; USP <61> & <62>; Ph EUR 2.6.12 & 2.6.13; JP 4.05.I & 4.05.II

- see following page for chemistry results -

[redacted]
Sr. Microbiologist

Client/Code

BC Cannabis Secretariat
attn: [redacted]
Min Public Safety & Solicitor General

Date 24Feb21 11:18a No. W159469 pg3
Source Cannabis
Type of Sample flower
No. of Samples 20

TEL: [redacted]

Comments Arrival temp.: 1.0C
No.PSSGPSB21RC156760001

Samples: 1) 190273-7.1a 2) 190273-7.2a 3) 190273-9.1a 4) 190273-9.7a 5) 190273-9.9a

ELEMENTS		1 SAMPLE	2 SAMPLE	3 SAMPLE	4 SAMPLE	5 SAMPLE	UNITS	Acceptance Criteria Ingestion	Topical	Inhaled	Dietary Reference RDA	UL	Units
1) Aluminium	Al	55.1	82.3	64.8	42.2	43.6	ug/g						
2) Antimony	Sb	<0.010	<0.010	<0.010	<0.010	<0.010	ug/g	1200	5 ug/g	2 ug/g			
3) Arsenic	As	<0.010	<0.010	<0.010	<0.010	0.053	ug/g	9.80 ug *	3 ug/g	.2-2 ug/g			
4) Barium	Ba	3.01	2.91	7.31	2.88	1.18	ug/g			30 ug/g			
5) Beryllium	Be	<0.003	<0.003	<0.003	<0.003	<0.003	ug/g						
6) Boron	B	137	344	162	128	167	ug/g				--	20	mg
7) Cadmium	Cd	0.053	0.015	0.085	0.060	0.081	ug/g	6.30 ug *	3 ug/g	0.2 ug/g			
8) Calcium	Ca	11400	8880	9250	8890	11100	ug/g				1000	2500	mg
9) Chromium	Cr	<0.010	0.035	<0.002	<0.002	0.046	ug/g			0.3 ug/g	35	--	ug
10) Cobalt	Co	<0.020	0.035	<0.020	<0.020	0.084	ug/g			0.3 ug/g			
11) Copper	Cu	6.24	10.5	4.19	5.81	5.57	ug/g			30 ug/g	900	10000	ug
12) Gold	Au	<0.100	<0.100	<0.100	<0.100	<0.100	ug/g			1 ug/g			
13) Iron	Fe	108	140	82.1	93.2	94.8	ug/g				8	45	mg
14) Lanthanum	La	<0.020	<0.020	<0.020	<0.020	<0.020	ug/g						
15) Lead	Pb	0.179	0.176	0.333	0.167	0.201	ug/g	20.9 ug *	10ug/g	0.5 ug/g			
16) Magnesium	Mg	3490	3670	3150	3970	3840	ug/g				400	350	mg
17) Manganese	Mn	71.8	132	88.2	69.4	64.8	ug/g				2.3	11	mg
18) Mercury	Hg	<0.001	<0.001	<0.001	<0.001	<0.001	ug/g	20.9 ug *	3 ug/g	0.1 ug/g			
19) Molybdenum	Mo	0.520	1.32	0.524	2.39	0.836	ug/g			1 ug/g	45	2000	ug
20) Nickel	Ni	0.433	0.176	0.349	0.257	0.557	ug/g			0.5 ug/g	--	1.0	mg
21) Phosphorus	P	6490	7880	6450	5880	6700	ug/g				700	4000	mg
22) Potassium	K	17500	21200	18100	16200	17700	ug/g				4700	--	mg
23) Scandium	Sc	<0.050	<0.050	<0.050	<0.050	<0.050	ug/g			130 ug/g			
24) Selenium	Se	<0.010	<0.010	0.090	<0.010	0.204	ug/g			13 ug/g	55	400	ug
25) Silicon	Si	163	205	107	130	208	ug/g				--	ND	
26) Silver	Ag	<0.100	<0.100	<0.100	<0.100	<0.100	ug/g			0.7 ug/g			
27) Sodium	Na	700	525	567	527	1180	ug/g				1500	2300	mg
28) Strontium	Sr	72.7	100	55.0	27.4	83.6	ug/g						
29) Tin	Sn	0.779	0.088	0.175	0.342	0.372	ug/g			6 ug/g			
30) Titanium	Ti	0.173	0.440	0.349	0.428	0.186	ug/g						
31) Tungsten	W	1.65	1.58	0.960	1.45	1.30	ug/g						
32) Vanadium	V	0.260	0.264	0.175	0.257	0.186	ug/g			0.1 ug/g	--	1.8	mg
33) Zinc	Zn	46.2	67.3	42.5	73.2	47.9	ug/g				11	40	mg

RDA = recommended daily allowance ND = not determined
mg = milligrams UL = tolerable upper intake level ug = micrograms (1 ug/Kg=0.001 ug/g)
* based on ug/Kg body weight/day assuming an average 70 kilogram adult
Food & Nutrition Board, Instute of Medicine, National Academies, 2004
USP rev 2017
USDA Nutrient database for Std. Referance SR14 Nov 2001.
HC Quality of Natural Health Products Guide. Section 3 Purity. May 2013
Method: Pharmacopoeia Internationalis; USP

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Client/Code

BC Cannabis Secretariat
attn: [redacted]
Min Public Safety & Solicitor General

Date 24Feb21 11:18a No. W159469 pg4
Source Cannabis
Type of Sample flower
No. of Samples 20

TEL: [redacted]

Comments Arrival temp.: 1.0C
No.PSSGPSB21RC156760001

Samples: 6) 190649-7.1a 7) 201041-11.6a 8) 20104111.17a 9) 200014-1.4a 10) 200014-2.6a

ELEMENTS		6 SAMPLE	7 SAMPLE	8 SAMPLE	9 SAMPLE	10 SAMPLE	UNITS	Acceptance Criteria Ingestion	Topical	Inhaled	Dietary Reference RDA	UL	Units
1) Aluminium	Al	40.9	62.9	58.6	64.3	36.2	ug/g						
2) Antimony	Sb	<0.010	<0.010	<0.010	<0.010	0.054	ug/g	1200	5 ug/g	2 ug/g			
3) Arsenic	As	<0.010	0.447	0.518	0.733	0.249	ug/g	9.80 ug *	3 ug/g	.2-2 ug/g			
4) Barium	Ba	11.1	5.71	2.31	1.37	0.888	ug/g			30 ug/g			
5) Beryllium	Be	<0.003	<0.003	0.087	0.171	<0.003	ug/g						
6) Boron	B	135	155	177	156	133	ug/g				--	20	mg
7) Cadmium	Cd	0.027	0.072	0.234	0.111	0.164	ug/g	6.30 ug *	3 ug/g	0.2 ug/g			
8) Calcium	Ca	10900	9720	12300	7710	10400	ug/g				1000	2500	mg
9) Chromium	Cr	0.026	<0.002	<0.002	0.145	<0.002	ug/g			0.3 ug/g	35	--	ug
10) Cobalt	Co	0.026	<0.020	<0.020	<0.020	<0.020	ug/g			0.3 ug/g			
11) Copper	Cu	6.97	14.9	7.10	4.36	9.36	ug/g			30 ug/g	900	10000	ug
12) Gold	Au	<0.100	<0.100	<0.100	<0.040	<0.100	ug/g			1 ug/g			
13) Iron	Fe	98.4	220	115	149	159	ug/g				8	45	mg
14) Lanthanum	La	<0.020	<0.020	<0.020	<0.020	<0.020	ug/g						
15) Lead	Pb	0.344	0.323	0.732	0.057	0.057	ug/g	20.9 ug *	10ug/g	0.5 ug/g			
16) Magnesium	Mg	4250	4520	5480	3240	4090	ug/g				400	350	mg
17) Manganese	Mn	84.4	159	160	95.8	79.5	ug/g				2.3	11	mg
18) Mercury	Hg	<0.001	<0.001	<0.001	<0.001	<0.001	ug/g	20.9 ug *	3 ug/g	0.1 ug/g			
19) Molybdenum	Mo	0.697	0.438	1.04	1.20	1.25	ug/g			1 ug/g	45	2000	ug
20) Nickel	Ni	0.436	0.088	0.346	0.428	0.386	ug/g			0.5 ug/g	--	1.0	mg
21) Phosphorus	P	7990	9990	8830	7680	7720	ug/g				700	4000	mg
22) Potassium	K	18600	21300	19700	16600	17700	ug/g				4700	--	mg
23) Scandium	Sc	<0.050	<0.050	<0.050	<0.050	<0.050	ug/g			130 ug/g			
24) Selenium	Se	0.023	0.088	0.019	0.120	<0.010	ug/g			13 ug/g	55	400	ug
25) Silicon	Si	425	207	243	232	238	ug/g				--	ND	
26) Silver	Ag	<0.100	<0.100	<0.100	<0.100	<0.100	ug/g			0.7 ug/g			
27) Sodium	Na	671	557	843	449	585	ug/g				1500	2300	mg
28) Strontium	Sr	91.5	126	38.1	12.0	19.3	ug/g						
29) Tin	Sn	<0.020	0.701	<0.020	<0.020	<0.020	ug/g			6 ug/g			
30) Titanium	Ti	0.174	0.613	0.173	0.171	0.097	ug/g						
31) Tungsten	W	1.83	1.93	1.56	1.20	1.83	ug/g						
32) Vanadium	V	0.348	0.263	0.260	0.257	0.290	ug/g			0.1 ug/g	--	1.8	mg
33) Zinc	Zn	59.3	83.7	54.6	52.6	66.9	ug/g				11	40	mg

RDA = recommended daily allowance ND = not determined
mg = milligrams UL = tolerable upper intake level ug = micrograms (1 ug/Kg=0.001 ug/g)
* based on ug/Kg body weight/day assuming an average 70 kilogram adult
Food & Nutrition Board, Instute of Medicine, National Academies, 2004
USP rev 2017
USDA Nutrient database for Std. Referance SR14 Nov 2001.
HC Quality of Natural Health Products Guide. Section 3 Purity. May 2013
Method: Pharmacopoeia Internationalis; USP

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Client/Code

BC Cannabis Secretariat
attn: [redacted]
Min Public Safety & Solicitor General

Date 24Feb21 11:18a No. W159469 pg5
Source Cannabis
Type of Sample flower
No. of Samples 20

TEL: [redacted]

Comments Arrival temp.: 1.0C
No.PSSGPSB21RC156760001

Samples: 11) 200014-2.12a 12) 200014-2.14a 13) 2002353.6a 14) 200235.4.1 15) 200235-4.3a

ELEMENTS		11 SAMPLE	12 SAMPLE	13 SAMPLE	14 SAMPLE	15 SAMPLE	UNITS	Acceptance Criteria Ingestion	Topical	Inhaled	Dietary Reference RDA	UL	Units
1) Aluminium	Al	49.1	65.7	33.4	39.3	84.5	ug/g						
2) Antimony	Sb	<0.010	<0.010	<0.010	<0.010	<0.010	ug/g	1200	5 ug/g	2 ug/g			
3) Arsenic	As	0.159	<0.010	<0.010	0.117	0.069	ug/g	9.80 ug *	3 ug/g	.2-2 ug/g			
4) Barium	Ba	2.42	6.25	2.41	0.333	5.03	ug/g			30 ug/g			
5) Beryllium	Be	<0.003	0.179	0.180	<0.003	0.200	ug/g						
6) Boron	B	150	188	150	137	152	ug/g				--	20	mg
7) Cadmium	Cd	0.026	0.026	0.099	0.011	0.031	ug/g	6.30 ug *	3 ug/g	0.2 ug/g			
8) Calcium	Ca	9290	10900	11700	7000	9420	ug/g				1000	2500	mg
9) Chromium	Cr	<0.002	<0.002	<0.002	<0.002	<0.002	ug/g			0.3 ug/g	35	--	ug
10) Cobalt	Co	<0.020	<0.020	<0.020	0.095	<0.020	ug/g			0.3 ug/g			
11) Copper	Cu	4.00	6.34	8.37	12.4	10.0	ug/g			30 ug/g	900	10000	ug
12) Gold	Au	<0.100	<0.100	<0.100	<0.100	<0.100	ug/g			1 ug/g			
13) Iron	Fe	75.7	133	74.3	131	154	ug/g				8	45	mg
14) Lanthanum	La	<0.020	<0.020	<0.020	<0.020	<0.020	ug/g						
15) Lead	Pb	0.075	0.074	0.087	0.093	0.435	ug/g	20.9 ug *	10ug/g	0.5 ug/g			
16) Magnesium	Mg	3450	4450	4430	3040	3280	ug/g				400	350	mg
17) Manganese	Mn	132	148	140	126	112	ug/g				2.3	11	mg
18) Mercury	Hg	0.019	0.019	0.018	<0.001	<0.001	ug/g	20.9 ug *	3 ug/g	0.1 ug/g			
19) Molybdenum	Mo	0.465	0.357	0.630	5.62	1.10	ug/g			1 ug/g	45	2000	ug
20) Nickel	Ni	0.465	0.089	0.540	0.476	0.400	ug/g			0.5 ug/g	--	1.0	mg
21) Phosphorus	P	7420	8290	6530	6600	6770	ug/g				700	4000	mg
22) Potassium	K	16600	16900	16400	14500	14400	ug/g				4700	--	mg
23) Scandium	Sc	<0.050	<0.050	<0.050	<0.050	<0.050	ug/g			130 ug/g			
24) Selenium	Se	0.049	0.049	0.094	0.117	0.042	ug/g			13 ug/g	55	400	ug
25) Silicon	Si	44.1	48.8	42.5	42.6	39.2	ug/g				--	ND	
26) Silver	Ag	<0.100	<0.100	<0.100	<0.010	<0.100	ug/g			0.7 ug/g			
27) Sodium	Na	489	696	725	349	576	ug/g				1500	2300	mg
28) Strontium	Sr	47.4	77.7	72.0	22.8	45.0	ug/g						
29) Tin	Sn	<0.020	<0.020	0.540	0.095	<0.020	ug/g			6 ug/g			
30) Titanium	Ti	0.186	0.179	0.090	0.095	1.20	ug/g						
31) Tungsten	W	1.21	1.16	1.17	1.43	1.40	ug/g						
32) Vanadium	V	0.186	0.357	0.270	0.190	0.400	ug/g			0.1 ug/g	--	1.8	mg
33) Zinc	Zn	44.7	87.8	51.1	50.0	67.2	ug/g				11	40	mg

RDA = recommended daily allowance ND = not determined
mg = milligrams UL = tolerable upper intake level ug = micrograms (1 ug/Kg=0.001 ug/g)
* based on ug/Kg body weight/day assuming an average 70 kilogram adult
Food & Nutrition Board, Instute of Medicine, National Academies, 2004
USP rev 2017
USDA Nutrient database for Std. Referance SR14 Nov 2001.
HC Quality of Natural Health Products Guide. Section 3 Purity. May 2013
Method: Pharmacopoeia Internationalis; USP

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Client/Code

BC Cannabis Secretariat
attn: [redacted]
Min Public Safety & Solicitor General

Date 24Feb21 11:18a No. W159469 pg6
Source Cannabis
Type of Sample flower
No. of Samples 20

TEL: [redacted]

Comments Arrival temp.: 1.0C
No.PSSGPSB21RC156760001

Samples: 16) 200372-101a 17) 200372-103a 18) 200372-108a 19) 200372-110a 20) 201041-11.19a

ELEMENTS		16 SAMPLE	17 SAMPLE	18 SAMPLE	19 SAMPLE	20 SAMPLE	UNITS	Acceptance Criteria Ingestion	Topical	Inhaled	Dietary Reference RDA	UL	Units
1) Aluminium	Al	41.0	43.5	48.7	55.0	65.1	ug/g						
2) Antimony	Sb	<0.010	<0.010	<0.010	<0.010	<0.010	ug/g	1200	5 ug/g	2 ug/g			
3) Arsenic	As	<0.010	<0.010	<0.010	<0.010	<0.010	ug/g	9.80 ug *	3 ug/g	.2-2 ug/g			
4) Barium	Ba	2.61	7.91	0.858	0.813	2.81	ug/g			30 ug/g			
5) Beryllium	Be	0.090	0.099	<0.003	0.097	<0.003	ug/g						
6) Boron	B	144	135	133	155	176	ug/g				--	20	mg
7) Cadmium	Cd	0.012	0.071	0.035	<0.010	0.131	ug/g	6.30 ug *	3 ug/g	0.2 ug/g			
8) Calcium	Ca	3790	11300	8930	8320	8440	ug/g				1000	2500	mg
9) Chromium	Cr	<0.002	<0.002	<0.002	<0.002	<0.002	ug/g			0.3 ug/g	35	--	ug
10) Cobalt	Co	<0.020	<0.020	<0.020	<0.020	<0.020	ug/g			0.3 ug/g			
11) Copper	Cu	3.05	7.90	7.48	6.10	3.18	ug/g			30 ug/g	900	10000	ug
12) Gold	Au	<0.100	<0.100	<0.100	<0.100	<0.100	ug/g			1 ug/g			
13) Iron	Fe	42.0	204	156	107	52.0	ug/g				8	45	mg
14) Lanthanum	La	<0.020	<0.020	<0.020	<0.020	<0.020	ug/g						
15) Lead	Pb	0.221	0.176	0.153	0.093	0.131	ug/g	20.9 ug *	10ug/g	0.5 ug/g			
16) Magnesium	Mg	1840	4460	4000	4090	2610	ug/g				400	350	mg
17) Manganese	Mn	46.9	182	147	123	89.8	ug/g				2.3	11	mg
18) Mercury	Hg	<0.001	<0.001	<0.001	<0.001	<0.001	ug/g	20.9 ug *	3 ug/g	0.1 ug/g			
19) Molybdenum	Mo	0.897	0.494	0.462	1.26	0.273	ug/g			1 ug/g	45	2000	ug
20) Nickel	Ni	<0.050	28.9	<0.050	18.9	9.64	ug/g			0.5 ug/g	--	1.0	mg
21) Phosphorus	P	3400	6010	6420	7440	5620	ug/g				700	4000	mg
22) Potassium	K	7080	12600	15800	15800	16100	ug/g				4700	--	mg
23) Scandium	Sc	<0.050	<0.050	<0.050	<0.050	<0.050	ug/g			130 ug/g			
24) Selenium	Se	<0.010	0.046	0.104	0.078	0.081	ug/g			13 ug/g	55	400	ug
25) Silicon	Si	63.4	73.5	81.1	136	156	ug/g				--	ND	
26) Silver	Ag	<0.100	<0.100	<0.100	<0.100	<0.100	ug/g			0.7 ug/g			
27) Sodium	Na	147	510	359	325	375	ug/g				1500	2300	mg
28) Strontium	Sr	35.9	49.4	25.8	76.5	26.4	ug/g						
29) Tin	Sn	0.718	1.18	3.69	3.19	1.36	ug/g			6 ug/g			
30) Titanium	Ti	0.359	0.494	0.185	0.194	0.091	ug/g						
31) Tungsten	W	<0.050	1.97	0.646	0.484	0.636	ug/g						
32) Vanadium	V	0.090	0.197	0.185	0.194	0.182	ug/g			0.1 ug/g	--	1.8	mg
33) Zinc	Zn	25.3	70.2	61.8	38.3	40.3	ug/g				11	40	mg

RDA = recommended daily allowance ND = not determined
mg = milligrams UL = tolerable upper intake level ug = micrograms (1 ug/Kg=0.001 ug/g)
* based on ug/Kg body weight/day assuming an average 70 kilogram adult
Food & Nutrition Board, Instute of Medicine, National Academies, 2004
USP rev 2017
USDA Nutrient database for Std. Referance SR14 Nov 2001.
HC Quality of Natural Health Products Guide. Section 3 Purity. May 2013
Method: Pharmacopoeia Internationalis; USP

[redacted] Analytical Chemist

[redacted] Sr.Analytical Chemist

MB LABS LTD.
ANALYTICAL & TESTING SERVICES P.O. BOX 2103, SIDNEY, B.C. V8L 3S6 TEL: (250) 656-1334 EMAIL: info@mblabs.com

BC Cannabis Secretariat
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Min. Public Safety & Solicitor

TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

Samples: 1) 190273-7.1a 2) 190273-7.2a 3) 190273-9.1a 4) 190273-9.7a
5) 190273-9.9a 6) 190649-7.1a 7) 201041-11.16a 8) 20104111.17a

Cannabinoids	Sample 1 (%)	Sample 2 (%)	Sample 3 (%)	Sample 4 (%)	Blank (%)	Recovery (%)	S_0 (%)
Δ^9-THC	2.44	2.45	3.16	2.54	ND	101	0.001
Δ^9-THC Acid	22.0	9.74	13.0	15.2	ND	99.4	0.001
Total THC*	**21.8**	**11.0**	**14.6**	**15.9**			
Δ^8THC	ND	ND	ND	ND	ND	101	0.001
Δ^8THC Acid	ND	ND	ND	ND	ND	N/A	N/A
Cannabidiol (CBD)	ND	ND	ND	ND	ND	101	0.001
Cannabidiol Acid	0.047	0.022	0.031	0.037	ND	100.0	0.001
Total CBD**	**0.041**	**0.019**	**0.027**	**0.032**			
Cannabinol (CBN)	ND	0.074	0.024	ND	ND	102	0.001
Cannabinol Acid	0.079	0.086	0.074	0.046	ND	103	0.001
Moisture	**10.96**	**9.81**	**9.78**	**10.72**			

Cannabinoids	Sample 5 (%)	Sample 6 (%)	Sample 7 (%)	Sample 8 (%)	Blank (%)	Recovery (%)	S_0 (%)
Δ^9-THC	3.99	3.75	0.823	1.20	ND	101	0.001
Δ^9-THC Acid	18.9	16.1	17.6	14.1	ND	99.4	0.001
Total THC*	**20.6**	**17.9**	**16.3**	**13.6**			
Δ^8THC	ND	ND	ND	ND	ND	101	0.001
Δ^8THC Acid	ND	ND	ND	ND	ND	N/A	N/A
Cannabidiol (CBD)	ND	ND	ND	ND	ND	101	0.001
Cannabidiol Acid	0.041	0.036	0.036	0.035	ND	100.0	0.001
Total CBD**	**0.036**	**0.031**	**0.032**	**0.031**			
Cannabinol (CBN)	0.058	0.123	ND	ND	ND	102	0.001
Cannabinol Acid	0.156	0.189	0.126	0.103	ND	103	0.001
Moisture	**10.04**	**8.06**	**8.28**	**9.38**			

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BC Cannabis Secretariat
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TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

Samples: 9) 200014-1.4a **10)** 200014-2.6a **11)** 200014-2.12a **12)** 200014-2.14a **13)** 200235-3.6a **14)** 200235-4.1 **15)** 200235-4.3a **16)** 200372-101a

Cannabinoids	Sample 9 (%)	Sample 10 (%)	Sample 11 (%)	Sample 12 (%)	Blank (%)	Recovery (%)	S_0 (%)
Δ^9-THC	1.10	1.29	1.67	2.60	ND	101	0.001
Δ^9-THC Acid	19.3	19.9	22.1	14.0	ND	99.4	0.001
Total THC*	**18.0**	**18.7**	**21.1**	**14.8**			
Δ^8THC	ND	ND	ND	ND	ND	101	0.001
Δ^8THC Acid	ND	ND	ND	ND	ND	N/A	N/A
Cannabidiol (CBD)	ND	ND	ND	ND	ND	101	0.001
Cannabidiol Acid	0.037	0.042	0.049	0.035	ND	100.0	0.001
Total CBD**	**0.033**	**0.037**	**0.043**	**0.030**			
Cannabinol (CBN)	0.019	0.021	0.020	0.044	ND	102	0.001
Cannabinol Acid	0.136	0.170	0.188	0.158	ND	103	0.001
Moisture	**8.74**	**8.80**	**8.14**	**8.48**			

Cannabinoids	Sample 13 (%)	Sample 14 (%)	Sample 15 (%)	Sample 16 (%)	Blank (%)	Recovery (%)	S_0 (%)
Δ^9-THC	2.31	1.16	1.81	1.66	ND	101	0.001
Δ^9-THC Acid	20.6	19.3	8.48	20.2	ND	99.4	0.001
Total THC*	**20.3**	**18.0**	**9.25**	**19.4**			
Δ^8THC	ND	ND	ND	ND	ND	101	0.001
Δ^8THC Acid	ND	ND	ND	ND	ND	N/A	N/A
Cannabidiol (CBD)	ND	ND	ND	ND	ND	101	0.001
Cannabidiol Acid	0.040	0.041	0.019	0.040	ND	100.0	0.001
Total CBD**	**0.035**	**0.036**	**0.017**	**0.035**			
Cannabinol (CBN)	0.040	ND	0.062	0.019	ND	102	0.001
Cannabinol Acid	0.2	0.126	0.146	0.123	ND	103	0.001
Moisture	**9.21**	**9.09**	**9.54**	**8.62**			

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BC Cannabis Secretariat
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Min. Public Safety & Solicitor

TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

Samples: 17) 200372-103a 18) 200372-108a 19) 200372-110a 20) 201041-11.19a

Cannabinoids	Sample 17 (%)	Sample 18 (%)	Sample 19 (%)	Sample 20 (%)	Blank (%)	Recovery (%)	S_o (%)
Δ^9-THC	0.804	2.25	1.30	0.987	ND	101	0.001
Δ^9-THC Acid	15.1	18.1	14.2	27.9	ND	99.4	0.001
Total THC*	**14.1**	**18.1**	**13.8**	**25.5**			
Δ^8THC	ND	ND	ND	ND	ND	101	0.001
Δ^8THC Acid	ND	ND	ND	ND	ND	N/A	N/A
Cannabidiol (CBD)	ND	ND	ND	ND	ND	101	0.001
Cannabidiol Acid	0.032	0.039	0.029	0.060	ND	100.0	0.001
Total CBD**	**0.028**	**0.034**	**0.025**	**0.053**			
Cannabinol (CBN)	ND	0.031	0.046	ND	ND	102	0.001
Cannabinol Acid	0.084	0.110	0.148	0.079	ND	103	0.001
Moisture	**8.74**	**8.58**	**8.74**	**9.21**			

Methods: solvent extraction; measured by UPLC-UV, tandem MS, P.I. 1.14 & based on USP monograph 29
S_o = standard deviation at zero analyte concentration. MDL generally considered to be 3x S_o value.

ND = none detected. N/A = not applicable. THC = tetrahydrocannabinol.
***Total THC** = Δ^9-THC + (THCA x 0.877). ****Total CBD** = CBD + (CBDA x 0.877).

Material will be held for up to 3 weeks unless alternative arrangements have been made. Sample holding time may vary and is dependent on MBL license restrictions.

[redacted]
Analytical Chemist: _____

[redacted]
Sr. Analytical Chemist: [redacted]

BC Cannabis Secretariat
[redacted]
Min. Public Safety & Solicitor

TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

Samples: 1) 190273-7.1a 2) 190273-7.2a 3) 190273-9.1a 4) 190273-9.7a 5) 190273-9.9a 6) 190649-7.1a 7) 201041-11.16a 8) 20104111.17a 9) 200014-1.4a 10) 200014-2.6a 11) 200014-2.12a 12) 200014-2.14a

	Analyte	Sample 1 (ng/g)	Sample 2 (ng/g)	Sample 3 (ng/g)	Sample 4 (ng/g)	S_0 (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Aflatoxin B1	ND	ND	ND	ND	0.030	ND	88.7
2	Alfatoxin B2	ND	ND	ND	ND	0.015	ND	97.5
3	Aflatoxin G1	ND	ND	ND	ND	0.030	ND	94.9
4	Alfatoxin G2	ND	ND	ND	ND	0.015	ND	102
5	Ochratoxin	ND	ND	ND	ND	0.030	ND	87.2
6	Zearalenone	ND	ND	ND	ND	0.030	ND	85.3

	Analyte	Sample 5 (ng/g)	Sample 6 (ng/g)	Sample 7 (ng/g)	Sample 8 (ng/g)	S_0 (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Aflatoxin B1	ND	ND	ND	ND	0.030	ND	88.7
2	Alfatoxin B2	ND	ND	ND	ND	0.015	ND	97.5
3	Aflatoxin G1	ND	ND	ND	ND	0.030	ND	94.9
4	Alfatoxin G2	ND	ND	ND	ND	0.015	ND	102
5	Ochratoxin	ND	ND	ND	ND	0.030	ND	87.2
6	Zearalenone	ND	ND	ND	ND	0.030	ND	85.3

	Analyte	Sample 9 (ng/g)	Sample 10 (ng/g)	Sample 11 (ng/g)	Sample 12 (ng/g)	S_0 (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Aflatoxin B1	ND	ND	ND	ND	0.030	ND	88.7
2	Alfatoxin B2	ND	ND	ND	ND	0.015	ND	97.5
3	Aflatoxin G1	ND	ND	ND	ND	0.030	ND	94.9
4	Alfatoxin G2	ND	ND	ND	ND	0.015	ND	102
5	Ochratoxin	ND	ND	ND	ND	0.030	ND	87.2
6	Zearalenone	ND	ND	ND	ND	0.030	ND	85.3

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TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

Samples: **13)** 200235-3.6a **14)** 200235-4.1 **15)** 200235-4.3a **16)** 200372-101a **17)** 200372-103a **18)** 200372-108a **19)** 200372-110a **20)** 201041-11.19a

	Analyte	Sample 13 (ng/g)	Sample 14 (ng/g)	Sample 15 (ng/g)	Sample 16 (ng/g)	S_o (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Aflatoxin B1	ND	ND	ND	ND	0.030	ND	88.7
2	Alfatoxin B2	ND	ND	ND	ND	0.015	ND	97.5
3	Aflatoxin G1	ND	ND	ND	ND	0.030	ND	94.9
4	Alfatoxin G2	ND	ND	ND	ND	0.015	ND	102
5	Ochratoxin	ND	ND	ND	ND	0.030	ND	87.2
6	Zearalenone	ND	ND	ND	ND	0.030	ND	85.3

	Analyte	Sample 17 (ng/g)	Sample 18 (ng/g)	Sample 19 (ng/g)	Sample 20 (ng/g)	S_o (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Aflatoxin B1	ND	ND	ND	ND	0.030	ND	88.7
2	Alfatoxin B2	ND	ND	ND	ND	0.015	ND	97.5
3	Aflatoxin G1	ND	ND	ND	ND	0.030	ND	94.9
4	Alfatoxin G2	ND	ND	ND	ND	0.015	ND	102
5	Ochratoxin	ND	ND	ND	ND	0.030	ND	87.2
6	Zearalenone	ND	ND	ND	ND	0.030	ND	85.3

Method: Sample is solvent extracted, then cleaned using SPE (QuEChERS) methods. Multi-residue analysis is carried out using UPLC-ESI-MS/MS/APCI & GC-MS: SPME. Detection of compounds meet or exceed HC requirements. Procedure ref AOAC 2007.01; USP <561><565>, EU 2.0813. methods fully validated.

So = Standard deviation at zero analyte concentration; method detection limit
ND = none detected n/a = not applicable
ppb = parts per billion (ng/g)

Mycotoxin - Maximum Tolerance Levels -CFIA FAO Food & Nutrition Paper 64, 1997
CFIA - Fact Sheet - Mycotoxins LL Charmley & HL Trenholm May 2010

Afalatoxin:	15 ppb	nut products	Canada
	20 ppb	all foods	USA
Ochratoxin A:	20 ppb	Cannabis	Health Canada
	5-10 ppb	food & spices	EU
Zearalenone:	20-400 ppb	food & grains	EFSA

[redacted]
Analytical Chemist: _____

[redacted]
Sr. Analytical Chemist [redacted]

BC Cannabis Secretariat
[redacted]
Min. Public Safety & Solicitor

TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

No. W159469

Samples: 1) 190273-7.1a 2) 190273-7.2a 3) 190273-9.1a 4) 190273-9.7a

	Analyte	Sample 1 (ng/g)	Sample 2 (ng/g)	Sample 3 (ng/g)	Sample 4 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Abamectin	ND	ND	ND	ND	60.48	ND	89.0
2	Acephate	ND	ND	ND	ND	18.00	ND	102
3	Acequinocyl	ND	ND	ND	ND	26.30	ND	96.7
4	Acetamiprid	ND	ND	ND	ND	6.09	ND	97.8
5	Aldicarb	ND	ND	ND	ND	51.36	ND	87.2
6	Allethrin	ND	ND	ND	ND	47.41	ND	98.6
7	Azadirachtin	ND	ND	ND	ND	695	ND	104
8	Azoxystrobin	ND	ND	ND	ND	7.34	ND	88.5
9	Benzovindiflupyr	ND	ND	ND	ND	5.06	ND	100
10	Bifenazate	ND	ND	ND	ND	7.25	ND	94.1
11	Bifenthrin	ND	ND	ND	ND	9.28	ND	103
12	Boscalid	ND	ND	ND	ND	7.63	ND	95.9
13	Buprofezin	ND	ND	ND	ND	5.77	ND	96.8
14	Carbaryl	ND	ND	ND	ND	48.85	ND	90.5
15	Carbofuran	ND	ND	ND	ND	6.46	ND	95.2
16	Chlorantraniliprole	ND	ND	ND	ND	7.77	ND	94.8
17	Chlorphenapyr	**106**	**557**	ND	ND	40.40	ND	88.2
18	Chlorpyrifos	ND	ND	ND	ND	8.57	ND	96.7
19	Clofentezine	ND	ND	ND	ND	6.69	ND	93.9
20	Clothianidin	ND	ND	ND	ND	6.62	ND	98.4
21	Coumaphos	ND	ND	ND	ND	6.34	ND	98.0
22	Cyantraniliprole	ND	ND	ND	ND	5.38	ND	88.8
23	Cyfluthrin	ND	ND	ND	ND	180	ND	98.5
24	Cypermethrin	ND	ND	ND	ND	53.07	ND	93.8
25	Cyprodinil	ND	ND	ND	ND	9.74	ND	102
26	Daminozide	ND	ND	ND	**16.2**	89.70	ND	91.1
27	Deltamethrin	ND	ND	ND	ND	20.70	ND	89.0
28	Diazinon	ND	ND	ND	ND	6.97	ND	95.4
29	Dichlorvos	ND	ND	**38.1**	ND	9.19	ND	90.7
30	Dimethoate	ND	ND	**213**	ND	6.85	ND	97.9
31	Dimethomorph	ND	ND	ND	ND	4.50	ND	95.3
32	Dinotefuran	ND	ND	ND	ND	32.20	ND	93.0
33	Dodemorph	ND	ND	ND	ND	10.00	ND	94.2
34	Endosulfan-alpha	ND	ND	ND	ND	30.00	ND	88.6
35	Endosulfan-beta	ND	ND	ND	ND	5.00	ND	89.5
36	Endosulfan-sulfate	ND	ND	ND	ND	5.00	ND	95.3
37	Ethoprophos	ND	ND	ND	ND	7.35	ND	97.3

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BC Cannabis Secretariat
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TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 1 (ng/g)	Sample 2 (ng/g)	Sample 3 (ng/g)	Sample 4 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
38	Etofenprox	ND	ND	ND	ND	10.74	ND	92.7
39	Etoxazole	ND	ND	ND	ND	6.80	ND	95.6
40	Etridiazole	ND	ND	ND	ND	26.00	ND	72.1
41	Fenoxycarb	ND	ND	ND	ND	7.18	ND	96.2
42	Fenpyroximate	ND	ND	ND	ND	11.07	ND	95.9
43	Fensulfothion	ND	ND	ND	ND	7.00	ND	95.0
44	Fenthion	ND	ND	ND	ND	8.57	ND	100
45	Fenvalerate	ND	ND	ND	ND	60.8	ND	82.3
46	Fipronil	ND	ND	ND	ND	9.13	ND	84.7
47	Flonicamid	ND	ND	ND	ND	7.45	ND	93.6
48	Fludioxonil	ND	ND	ND	ND	15.47	ND	113
49	Fluopyram	ND	**13731**	ND	ND	6.37	ND	95.3
50	Hexythiazox	ND	ND	ND	ND	6.85	ND	103
51	Imazalil	ND	ND	ND	ND	5.29	ND	97.1
52	Imidacloprid	ND	**1922**	ND	ND	5.57	ND	92.5
53	Iprodione	ND	ND	ND	ND	490	ND	90.6
54	Kinoprene	ND	ND	ND	ND	50.00	ND	103
55	Kresoxim-methyl	ND	ND	ND	ND	5.79	ND	97.8
56	Malathion	ND	**15.4**	**14.5**	ND	11.88	ND	95.7
57	Metalaxyl	ND	**66.3**	ND	ND	8.28	ND	94.1
58	Methiocarb	ND	ND	ND	ND	11.50	ND	102
59	Methomyl	ND	ND	ND	ND	7.02	ND	103
60	Methoprene	ND	ND	ND	ND	8.00	ND	95.9
61	Methyl parathion	ND	ND	ND	ND	25.00	ND	91.4
62	Mevinphos	ND	ND	ND	ND	7.02	ND	95.6
63	MGK-264	ND	ND	ND	ND	22.80	ND	93.2
64	Myclobutanil	**2631**	ND	**1669**	**2655**	6.80	ND	96.4
65	Naled (Dibrom)	ND	ND	ND	ND	7.48	ND	103
66	Novaluron	ND	ND	ND	ND	5.30	ND	96.4
67	Oxamyl	ND	ND	ND	ND	26.30	ND	98.5
68	Paclobutrazol	**250**	**255**	**277**	**467**	7.60	ND	96.0
69	Permethrin	ND	ND	ND	ND	35.80	ND	96.0
70	Phenothrin	ND	ND	ND	ND	45.40	ND	97.3
71	Phosmet	ND	ND	ND	ND	10.40	ND	100
72	Piperonyl butoxide	**111**	ND	ND	ND	47.40	ND	103
73	Pirimicarb	ND	ND	ND	ND	6.50	ND	95.8
74	Prallethrin	ND	ND	ND	ND	17.85	ND	98.0
75	Propiconazole	ND	ND	ND	ND	5.30	ND	97.7
76	Propoxur	ND	ND	ND	ND	10.65	ND	88.2
77	Pyraclostrobin	ND	ND	ND	ND	6.70	ND	96.9

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BC Cannabis Secretariat
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Min. Public Safety & Solicitor

TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 1 (ng/g)	Sample 2 (ng/g)	Sample 3 (ng/g)	Sample 4 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
78	Pyrethrin I	ND	ND	ND	ND	19.80	ND	102
79	Pyrethrin II	ND	ND	ND	ND	49.40	ND	88.8
80	Pyridaben	ND	ND	ND	ND	7.70	ND	93.5
81	Quintozene	ND	ND	ND	ND	20.00	ND	91.4
82	Resmethrin	ND	ND	ND	ND	22.10	ND	101
83	Spinetoram	ND	ND	ND	ND	6.70	ND	95.7
84	Spinosad	ND	ND	ND	ND	6.60	ND	96.7
85	Spirodiclofen	ND	ND	ND	ND	16.20	ND	98.2
86	Spiromesifen	ND	**11.6**	**19.4**	**93.7**	6.50	ND	96.5
87	Spirotetramat	ND	ND	ND	ND	11.20	ND	96.2
88	Spiroxamine	ND	ND	ND	ND	7.20	ND	88.8
89	Tebuconazole	ND	ND	ND	ND	5.50	ND	98.6
90	Tebufenozide	ND	ND	ND	ND	10.30	ND	105
91	Teflubenzuron	ND	ND	ND	ND	7.80	ND	96.5
92	Tetrachlorvinphos	ND	ND	ND	ND	6.70	ND	98.1
93	Tetramethrin	ND	ND	ND	ND	72.20	ND	98.8
94	Thiacloprid	ND	ND	ND	ND	6.60	ND	95.3
95	Thiamethoxam	ND	ND	ND	ND	10.50	ND	102
96	Thiophanate-methyl	ND	ND	ND	ND	6.60	ND	96.1
97	Trifloxystrobin	ND	**6.82**	ND	ND	6.30	ND	94.5

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BC Cannabis Secretariat
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Min. Public Safety & Solicitor

TEL:[redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

Samples: 5) 190273-9.9a 6) 190649-7.1a 7) 201041-11.16a 8) 20104111.17a

	Analyte	Sample 5 (ng/g)	Sample 6 (ng/g)	Sample 7 (ng/g)	Sample 8 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Abamectin	ND	ND	ND	ND	60.48	ND	89.0
2	Acephate	ND	ND	ND	ND	18.00	ND	102
3	Acequinocyl	ND	ND	ND	ND	26.30	ND	96.7
4	Acetamiprid	ND	ND	ND	ND	6.09	ND	97.8
5	Aldicarb	ND	ND	ND	ND	51.36	ND	87.2
6	Allethrin	ND	ND	ND	ND	47.41	ND	98.6
7	Azadirachtin	ND	ND	ND	ND	695	ND	104
8	Azoxystrobin	ND	ND	ND	ND	7.34	ND	88.5
9	Benzovindiflupyr	ND	ND	ND	ND	5.06	ND	100
10	Bifenazate	ND	ND	ND	ND	7.25	ND	94.1
11	Bifenthrin	ND	ND	ND	ND	9.28	ND	103
12	Boscalid	**47.4**	ND	ND	ND	7.63	ND	95.9
13	Buprofezin	ND	ND	ND	ND	5.77	ND	96.8
14	Carbaryl	ND	ND	ND	ND	48.85	ND	90.5
15	Carbofuran	ND	ND	ND	ND	6.46	ND	95.2
16	Chlorantraniliprole	ND	ND	ND	ND	7.77	ND	94.8
17	Chlorphenapyr	ND	ND	ND	ND	40.40	ND	88.2
18	Chlorpyrifos	ND	ND	ND	ND	8.57	ND	96.7
19	Clofentezine	ND	ND	ND	ND	6.69	ND	93.9
20	Clothianidin	ND	ND	ND	ND	6.62	ND	98.4
21	Coumaphos	ND	ND	ND	ND	6.34	ND	98.0
22	Cyantraniliprole	ND	ND	ND	ND	5.38	ND	88.8
23	Cyfluthrin	ND	ND	ND	ND	180	ND	98.5
24	Cypermethrin	ND	ND	ND	ND	53.07	ND	93.8
25	Cyprodinil	ND	ND	ND	ND	9.74	ND	102
26	Daminozide	ND	ND	ND	ND	89.70	ND	91.1
27	Deltamethrin	ND	ND	ND	ND	20.70	ND	89.0
28	Diazinon	ND	ND	ND	ND	6.97	ND	95.4
29	Dichlorvos	ND	ND	ND	**156**	9.19	ND	90.7
30	Dimethoate	ND	ND	ND	ND	6.85	ND	97.9
31	Dimethomorph	ND	ND	ND	ND	4.50	ND	95.3
32	Dinotefuran	ND	ND	ND	ND	32.20	ND	93.0
33	Dodemorph	ND	**74.0**	ND	**15.8**	10.00	ND	94.2
34	Endosulfan-alpha	ND	ND	ND	ND	30.00	ND	88.6
35	Endosulfan-beta	ND	ND	ND	ND	5.00	ND	89.5
36	Endosulfan-sulfate	ND	ND	ND	ND	5.00	ND	95.3
37	Ethoprophos	ND	ND	ND	ND	7.35	ND	97.3

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BC Cannabis Secretariat
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Min. Public Safety & Solicitor

TEL: [redacted]
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Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 5 (ng/g)	Sample 6 (ng/g)	Sample 7 (ng/g)	Sample 8 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
38	Etofenprox	ND	ND	ND	ND	10.74	ND	92.7
39	Etoxazole	ND	ND	ND	ND	6.80	ND	95.6
40	Etridiazole	ND	ND	ND	ND	26.00	ND	72.1
41	Fenoxycarb	ND	ND	ND	ND	7.18	ND	96.2
42	Fenpyroximate	ND	ND	ND	ND	11.07	ND	95.9
43	Fensulfothion	ND	ND	ND	ND	7.00	ND	95.0
44	Fenthion	ND	ND	ND	ND	8.57	ND	100
45	Fenvalerate	ND	ND	ND	ND	60.8	ND	82.3
46	Fipronil	ND	ND	ND	ND	9.13	ND	84.7
47	Flonicamid	ND	ND	ND	ND	7.45	ND	93.6
48	Fludioxonil	ND	ND	ND	ND	15.47	ND	113
49	Fluopyram	ND	ND	ND	ND	6.37	ND	95.3
50	Hexythiazox	ND	ND	ND	ND	6.85	ND	103
51	Imazalil	ND	ND	ND	ND	5.29	ND	97.1
52	Imidacloprid	ND	**6983**	ND	ND	5.57	ND	92.5
53	Iprodione	ND	ND	ND	ND	490	ND	90.6
54	Kinoprene	ND	ND	ND	ND	50.00	ND	103
55	Kresoxim-methyl	ND	ND	ND	ND	5.79	ND	97.8
56	Malathion	ND	ND	ND	ND	11.88	ND	95.7
57	Metalaxyl	ND	**175**	ND	ND	8.28	ND	94.1
58	Methiocarb	ND	ND	ND	ND	11.50	ND	102
59	Methomyl	ND	ND	ND	ND	7.02	ND	103
60	Methoprene	ND	ND	ND	ND	8.00	ND	95.9
61	Methyl parathion	ND	ND	ND	ND	25.00	ND	91.4
62	Mevinphos	ND	ND	ND	ND	7.02	ND	95.6
63	MGK-264	ND	ND	ND	ND	22.80	ND	93.2
64	Myclobutanil	**27.8**	**4492**	**65.8**	**270**	6.80	ND	96.4
65	Naled (Dibrom)	ND	ND	ND	ND	7.48	ND	103
66	Novaluron	ND	ND	ND	ND	5.30	ND	96.4
67	Oxamyl	ND	ND	ND	ND	26.30	ND	98.5
68	Paclobutrazol	ND	**100**	ND	**335**	7.60	ND	96.0
69	Permethrin	ND	ND	ND	ND	35.80	ND	96.0
70	Phenothrin	ND	ND	ND	ND	45.40	ND	97.3
71	Phosmet	ND	ND	ND	ND	10.40	ND	100
72	Piperonyl butoxide	**22.1**	**984**	ND	ND	47.40	ND	103
73	Pirimicarb	ND	ND	ND	ND	6.50	ND	95.8
74	Prallethrin	ND	ND	ND	ND	17.85	ND	98.0
75	Propiconazole	ND	ND	ND	ND	5.30	ND	97.7
76	Propoxur	ND	ND	ND	ND	10.65	ND	88.2
77	Pyraclostrobin	ND	ND	ND	ND	6.70	ND	96.9

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BC Cannabis Secretariat
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TEL: [redacted]
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Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 5 (ng/g)	Sample 6 (ng/g)	Sample 7 (ng/g)	Sample 8 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
78	Pyrethrin I	ND	ND	ND	ND	19.80	ND	102
79	Pyrethrin II	ND	ND	ND	ND	49.40	ND	88.8
80	Pyridaben	ND	ND	ND	ND	7.70	ND	93.5
81	Quintozene	ND	ND	ND	ND	20.00	ND	91.4
82	Resmethrin	ND	ND	ND	ND	22.10	ND	101
83	Spinetoram	ND	ND	ND	ND	6.70	ND	95.7
84	Spinosad	**10.7**	ND	ND	ND	6.60	ND	96.7
85	Spirodiclofen	ND	ND	ND	ND	16.20	ND	98.2
86	Spiromesifen	ND	**56.0**	**18.2**	**26.3**	6.50	ND	96.5
87	Spirotetramat	ND	ND	ND	ND	11.20	ND	96.2
88	Spiroxamine	ND	ND	ND	ND	7.20	ND	88.8
89	Tebuconazole	ND	ND	ND	ND	5.50	ND	98.6
90	Tebufenozide	ND	ND	ND	ND	10.30	ND	105
91	Teflubenzuron	ND	ND	ND	ND	7.80	ND	96.5
92	Tetrachlorvinphos	ND	ND	ND	ND	6.70	ND	98.1
93	Tetramethrin	ND	ND	ND	ND	72.20	ND	98.8
94	Thiacloprid	ND	ND	ND	ND	6.60	ND	95.3
95	Thiamethoxam	ND	ND	ND	ND	10.50	ND	102
96	Thiophanate-methyl	ND	ND	ND	ND	6.60	ND	96.1
97	Trifloxystrobin	ND	ND	ND	ND	6.30	ND	94.5

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Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

Samples: 9) 200014-1.4a **10)** 200014-2.6a **11)** 200014-2.12a **12)** 200014-2.14a

	Analyte	Sample 9 (ng/g)	Sample 10 (ng/g)	Sample 11 (ng/g)	Sample 12 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Abamectin	ND	ND	ND	ND	60.48	ND	89.0
2	Acephate	ND	ND	ND	ND	18.00	ND	102
3	Acequinocyl	ND	ND	ND	ND	26.30	ND	96.7
4	Acetamiprid	ND	ND	ND	ND	6.09	ND	97.8
5	Aldicarb	ND	ND	ND	ND	51.36	ND	87.2
6	Allethrin	ND	ND	ND	ND	47.41	ND	98.6
7	Azadirachtin	ND	ND	ND	ND	695	ND	104
8	Azoxystrobin	ND	**17.8**	ND	ND	7.34	ND	88.5
9	Benzovindiflupyr	ND	ND	ND	ND	5.06	ND	100
10	Bifenazate	ND	ND	ND	ND	7.25	ND	94.1
11	Bifenthrin	ND	ND	ND	ND	9.28	ND	103
12	Boscalid	ND	ND	ND	ND	7.63	ND	95.9
13	Buprofezin	ND	ND	ND	ND	5.77	ND	96.8
14	Carbaryl	ND	ND	ND	ND	48.85	ND	90.5
15	Carbofuran	ND	ND	ND	ND	6.46	ND	95.2
16	Chlorantraniliprole	ND	ND	ND	ND	7.77	ND	94.8
17	Chlorphenapyr	ND	**177**	ND	ND	40.40	ND	88.2
18	Chlorpyrifos	ND	ND	ND	ND	8.57	ND	96.7
19	Clofentezine	ND	ND	ND	ND	6.69	ND	93.9
20	Clothianidin	ND	ND	ND	ND	6.62	ND	98.4
21	Coumaphos	ND	ND	ND	ND	6.34	ND	98.0
22	Cyantraniliprole	ND	ND	ND	ND	5.38	ND	88.8
23	Cyfluthrin	ND	ND	ND	ND	180	ND	98.5
24	Cypermethrin	ND	ND	ND	ND	53.07	ND	93.8
25	Cyprodinil	ND	ND	ND	ND	9.74	ND	102
26	Daminozide	ND	ND	**194**	ND	89.70	ND	91.1
27	Deltamethrin	ND	ND	ND	ND	20.70	ND	89.0
28	Diazinon	ND	**14.5**	ND	ND	6.97	ND	95.4
29	Dichlorvos	ND	ND	ND	ND	9.19	ND	90.7
30	Dimethoate	ND	ND	ND	ND	6.85	ND	97.9
31	Dimethomorph	ND	ND	ND	ND	4.50	ND	95.3
32	Dinotefuran	ND	ND	ND	ND	32.20	ND	93.0
33	Dodemorph	ND	**346**	ND	ND	10.00	ND	94.2
34	Endosulfan-alpha	ND	ND	ND	ND	30.00	ND	88.6
35	Endosulfan-beta	ND	ND	ND	ND	5.00	ND	89.5
36	Endosulfan-sulfate	ND	ND	ND	ND	5.00	ND	95.3
37	Ethoprophos	ND	ND	ND	ND	7.35	ND	97.3

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Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 9 (ng/g)	Sample 10 (ng/g)	Sample 11 (ng/g)	Sample 12 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
38	Etofenprox	ND	ND	ND	ND	10.74	ND	92.7
39	Etoxazole	ND	ND	ND	ND	6.80	ND	95.6
40	Etridiazole	ND	ND	ND	ND	26.00	ND	72.1
41	Fenoxycarb	ND	ND	ND	ND	7.18	ND	96.2
42	Fenpyroximate	ND	ND	ND	ND	11.07	ND	95.9
43	Fensulfothion	ND	ND	ND	ND	7.00	ND	95.0
44	Fenthion	ND	ND	ND	ND	8.57	ND	100
45	Fenvalerate	ND	ND	ND	ND	60.8	ND	82.3
46	Fipronil	ND	ND	ND	ND	9.13	ND	84.7
47	Flonicamid	ND	ND	ND	ND	7.45	ND	93.6
48	Fludioxonil	ND	ND	ND	ND	15.47	ND	113
49	Fluopyram	ND	ND	ND	ND	6.37	ND	95.3
50	Hexythiazox	ND	ND	ND	ND	6.85	ND	103
51	Imazalil	ND	ND	ND	ND	5.29	ND	97.1
52	Imidacloprid	ND	ND	ND	ND	5.57	ND	92.5
53	Iprodione	ND	ND	ND	ND	490	ND	90.6
54	Kinoprene	ND	ND	ND	ND	50.00	ND	103
55	Kresoxim-methyl	ND	ND	ND	ND	5.79	ND	97.8
56	Malathion	ND	ND	ND	ND	11.88	ND	95.7
57	Metalaxyl	ND	ND	ND	ND	8.28	ND	94.1
58	Methiocarb	ND	ND	ND	ND	11.50	ND	102
59	Methomyl	ND	ND	ND	ND	7.02	ND	103
60	Methoprene	ND	ND	ND	ND	8.00	ND	95.9
61	Methyl parathion	ND	ND	ND	ND	25.00	ND	91.4
62	Mevinphos	ND	ND	ND	ND	7.02	ND	95.6
63	MGK-264	ND	ND	**42.8**	ND	22.80	ND	93.2
64	Myclobutanil	**1040**	**6946**	ND	**154**	6.80	ND	96.4
65	Naled (Dibrom)	ND	ND	ND	ND	7.48	ND	103
66	Novaluron	ND	ND	ND	ND	5.30	ND	96.4
67	Oxamyl	ND	ND	**1786**	ND	26.30	ND	98.5
68	Paclobutrazol	ND	**57.9**	ND	**1819**	7.60	ND	96.0
69	Permethrin	ND	ND	ND	ND	35.80	ND	96.0
70	Phenothrin	ND	ND	ND	ND	45.40	ND	97.3
71	Phosmet	ND	ND	**109**	ND	10.40	ND	100
72	Piperonyl butoxide	**966**	ND	ND	ND	47.40	ND	103
73	Pirimicarb	ND	ND	ND	ND	6.50	ND	95.8
74	Prallethrin	ND	ND	ND	ND	17.85	ND	98.0
75	Propiconazole	ND	ND	ND	ND	5.30	ND	97.7
76	Propoxur	ND	ND	ND	ND	10.65	ND	88.2
77	Pyraclostrobin	ND	ND	ND	ND	6.70	ND	96.9

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TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 9 (ng/g)	Sample 10 (ng/g)	Sample 11 (ng/g)	Sample 12 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
78	Pyrethrin I	ND	**242**	ND	ND	19.80	ND	102
79	Pyrethrin II	ND	ND	ND	ND	49.40	ND	88.8
80	Pyridaben	ND	ND	ND	ND	7.70	ND	93.5
81	Quintozene	ND	ND	ND	ND	20.00	ND	91.4
82	Resmethrin	ND	ND	ND	ND	22.10	ND	101
83	Spinetoram	ND	ND	ND	ND	6.70	ND	95.7
84	Spinosad	ND	ND	ND	ND	6.60	ND	96.7
85	Spirodiclofen	ND	ND	**43.0**	ND	16.20	ND	98.2
86	Spiromesifen	**6.77**	ND	ND	**370**	6.50	ND	96.5
87	Spirotetramat	ND	ND	ND	ND	11.20	ND	96.2
88	Spiroxamine	ND	ND	ND	ND	7.20	ND	88.8
89	Tebuconazole	ND	ND	ND	ND	5.50	ND	98.6
90	Tebufenozide	ND	ND	ND	ND	10.30	ND	105
91	Teflubenzuron	ND	ND	ND	ND	7.80	ND	96.5
92	Tetrachlorvinphos	ND	ND	ND	ND	6.70	ND	98.1
93	Tetramethrin	ND	ND	ND	ND	72.20	ND	98.8
94	Thiacloprid	ND	ND	ND	ND	6.60	ND	95.3
95	Thiamethoxam	ND	ND	ND	ND	10.50	ND	102
96	Thiophanate-methyl	ND	ND	ND	ND	6.60	ND	96.1
97	Trifloxystrobin	ND	ND	ND	ND	6.30	ND	94.5

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Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

Samples: 13) 200235-3.6a **14)** 200235-4.1 **15)** 200235-4.3a **16)** 200372-101a

	Analyte	Sample 13 (ng/g)	Sample 14 (ng/g)	Sample 15 (ng/g)	Sample 16 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Abamectin	ND	ND	ND	ND	60.48	ND	89.0
2	Acephate	ND	ND	ND	ND	18.00	ND	102
3	Acequinocyl	ND	ND	ND	ND	26.30	ND	96.7
4	Acetamiprid	ND	ND	ND	ND	6.09	ND	97.8
5	Aldicarb	ND	ND	ND	ND	51.36	ND	87.2
6	Allethrin	ND	ND	ND	ND	47.41	ND	98.6
7	Azadirachtin	ND	ND	ND	ND	695	ND	104
8	Azoxystrobin	ND	ND	ND	ND	7.34	ND	88.5
9	Benzovindiflupyr	ND	ND	ND	ND	5.06	ND	100
10	Bifenazate	ND	ND	ND	ND	7.25	ND	94.1
11	Bifenthrin	ND	ND	ND	ND	9.28	ND	103
12	Boscalid	ND	ND	ND	ND	7.63	ND	95.9
13	Buprofezin	ND	ND	ND	ND	5.77	ND	96.8
14	Carbaryl	ND	ND	ND	ND	48.85	ND	90.5
15	Carbofuran	ND	ND	ND	ND	6.46	ND	95.2
16	Chlorantraniliprole	ND	ND	ND	ND	7.77	ND	94.8
17	Chlorphenapyr	ND	ND	ND	585	40.40	ND	88.2
18	Chlorpyrifos	ND	ND	ND	ND	8.57	ND	96.7
19	Clofentezine	ND	ND	ND	ND	6.69	ND	93.9
20	Clothianidin	ND	ND	ND	ND	6.62	ND	98.4
21	Coumaphos	ND	ND	ND	ND	6.34	ND	98.0
22	Cyantraniliprole	ND	ND	ND	ND	5.38	ND	88.8
23	Cyfluthrin	ND	ND	ND	ND	180	ND	98.5
24	Cypermethrin	ND	ND	ND	ND	53.07	ND	93.8
25	Cyprodinil	ND	ND	ND	ND	9.74	ND	102
26	Daminozide	ND	ND	ND	ND	89.70	ND	91.1
27	Deltamethrin	ND	ND	ND	ND	20.70	ND	89.0
28	Diazinon	ND	ND	ND	ND	6.97	ND	95.4
29	Dichlorvos	ND	ND	ND	ND	9.19	ND	90.7
30	Dimethoate	ND	ND	ND	ND	6.85	ND	97.9
31	Dimethomorph	ND	ND	ND	ND	4.50	ND	95.3
32	Dinotefuran	ND	ND	ND	ND	32.20	ND	93.0
33	Dodemorph	ND	ND	ND	ND	10.00	ND	94.2
34	Endosulfan-alpha	ND	ND	ND	ND	30.00	ND	88.6
35	Endosulfan-beta	ND	ND	ND	ND	5.00	ND	89.5
36	Endosulfan-sulfate	ND	ND	ND	ND	5.00	ND	95.3
37	Ethoprophos	ND	ND	ND	ND	7.35	ND	97.3

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TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 13 (ng/g)	Sample 14 (ng/g)	Sample 15 (ng/g)	Sample 16 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
38	Etofenprox	ND	ND	ND	ND	10.74	ND	92.7
39	Etoxazole	ND	ND	ND	ND	6.80	ND	95.6
40	Etridiazole	ND	ND	ND	ND	26.00	ND	72.1
41	Fenoxycarb	ND	ND	ND	ND	7.18	ND	96.2
42	Fenpyroximate	ND	ND	ND	ND	11.07	ND	95.9
43	Fensulfothion	ND	ND	ND	ND	7.00	ND	95.0
44	Fenthion	ND	ND	ND	ND	8.57	ND	100
45	Fenvalerate	ND	ND	ND	ND	60.8	ND	82.3
46	Fipronil	ND	ND	ND	ND	9.13	ND	84.7
47	Flonicamid	ND	ND	ND	ND	7.45	ND	93.6
48	Fludioxonil	ND	ND	ND	ND	15.47	ND	113
49	Fluopyram	ND	ND	ND	ND	6.37	ND	95.3
50	Hexythiazox	ND	ND	ND	ND	6.85	ND	103
51	Imazalil	ND	ND	ND	ND	5.29	ND	97.1
52	Imidacloprid	ND	ND	ND	ND	5.57	ND	92.5
53	Iprodione	ND	ND	ND	ND	490	ND	90.6
54	Kinoprene	ND	ND	ND	ND	50.00	ND	103
55	Kresoxim-methyl	ND	ND	ND	ND	5.79	ND	97.8
56	Malathion	ND	ND	ND	**19.2**	11.88	ND	95.7
57	Metalaxyl	ND	ND	ND	ND	8.28	ND	94.1
58	Methiocarb	ND	ND	ND	ND	11.50	ND	102
59	Methomyl	ND	ND	ND	ND	7.02	ND	103
60	Methoprene	ND	ND	ND	ND	8.00	ND	95.9
61	Methyl parathion	ND	ND	ND	ND	25.00	ND	91.4
62	Mevinphos	ND	ND	ND	ND	7.02	ND	95.6
63	MGK-264	ND	ND	ND	ND	22.80	ND	93.2
64	Myclobutanil	ND	**10.8**	**3439**	**1782**	6.80	ND	96.4
65	Naled (Dibrom)	ND	ND	ND	ND	7.48	ND	103
66	Novaluron	ND	ND	ND	ND	5.30	ND	96.4
67	Oxamyl	ND	ND	ND	ND	26.30	ND	98.5
68	Paclobutrazol	ND	ND	**154**	**100**	7.60	ND	96.0
69	Permethrin	ND	ND	ND	ND	35.80	ND	96.0
70	Phenothrin	ND	ND	ND	ND	45.40	ND	97.3
71	Phosmet	ND	ND	ND	ND	10.40	ND	100
72	Piperonyl butoxide	ND	ND	ND	**37.3**	47.40	ND	103
73	Pirimicarb	ND	ND	ND	ND	6.50	ND	95.8
74	Prallethrin	ND	ND	ND	ND	17.85	ND	98.0
75	Propiconazole	ND	ND	ND	ND	5.30	ND	97.7
76	Propoxur	ND	ND	ND	ND	10.65	ND	88.2
77	Pyraclostrobin	ND	ND	ND	ND	6.70	ND	96.9

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Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 13 (ng/g)	Sample 14 (ng/g)	Sample 15 (ng/g)	Sample 16 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
78	Pyrethrin I	ND	ND	ND	ND	19.80	ND	102
79	Pyrethrin II	ND	ND	ND	ND	49.40	ND	88.8
80	Pyridaben	ND	ND	ND	ND	7.70	ND	93.5
81	Quintozene	ND	ND	ND	ND	20.00	ND	91.4
82	Resmethrin	ND	ND	ND	ND	22.10	ND	101
83	Spinetoram	ND	ND	ND	ND	6.70	ND	95.7
84	Spinosad	ND	ND	ND	ND	6.60	ND	96.7
85	Spirodiclofen	ND	ND	ND	ND	16.20	ND	98.2
86	Spiromesifen	ND	ND	ND	**12.8**	6.50	ND	96.5
87	Spirotetramat	ND	ND	ND	ND	11.20	ND	96.2
88	Spiroxamine	ND	ND	ND	ND	7.20	ND	88.8
89	Tebuconazole	ND	ND	ND	ND	5.50	ND	98.6
90	Tebufenozide	ND	ND	ND	ND	10.30	ND	105
91	Teflubenzuron	ND	ND	ND	ND	7.80	ND	96.5
92	Tetrachlorvinphos	ND	ND	ND	ND	6.70	ND	98.1
93	Tetramethrin	ND	ND	ND	ND	72.20	ND	98.8
94	Thiacloprid	ND	ND	ND	ND	6.60	ND	95.3
95	Thiamethoxam	ND	ND	ND	ND	10.50	ND	102
96	Thiophanate-methyl	ND	ND	ND	ND	6.60	ND	96.1
97	Trifloxystrobin	ND	ND	ND	ND	6.30	ND	94.5

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TEL: [redacted]

Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
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Samples: 17) 200372-103a **18)** 200372-108a **19)** 200372-110a **20)** 201041-11.19a

	Analyte	Sample 17 (ng/g)	Sample 18 (ng/g)	Sample 19 (ng/g)	Sample 20 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
1	Abamectin	ND	ND	ND	ND	60.48	ND	89.0
2	Acephate	ND	ND	ND	ND	18.00	ND	102
3	Acequinocyl	ND	ND	ND	ND	26.30	ND	96.7
4	Acetamiprid	ND	ND	ND	ND	6.09	ND	97.8
5	Aldicarb	ND	ND	ND	ND	51.36	ND	87.2
6	Allethrin	ND	ND	ND	ND	47.41	ND	98.6
7	Azadirachtin	ND	ND	ND	ND	695	ND	104
8	Azoxystrobin	ND	ND	ND	ND	7.34	ND	88.5
9	Benzovindiflupyr	ND	ND	ND	ND	5.06	ND	100
10	Bifenazate	ND	**63.3**	ND	ND	7.25	ND	94.1
11	Bifenthrin	ND	ND	ND	ND	9.28	ND	103
12	Boscalid	ND	ND	ND	ND	7.63	ND	95.9
13	Buprofezin	ND	ND	ND	ND	5.77	ND	96.8
14	Carbaryl	ND	ND	ND	ND	48.85	ND	90.5
15	Carbofuran	ND	ND	ND	ND	6.46	ND	95.2
16	Chlorantraniliprole	ND	ND	ND	ND	7.77	ND	94.8
17	Chlorphenapyr	ND	ND	ND	ND	40.40	ND	88.2
18	Chlorpyrifos	ND	ND	ND	ND	8.57	ND	96.7
19	Clofentezine	ND	ND	ND	ND	6.69	ND	93.9
20	Clothianidin	ND	ND	ND	ND	6.62	ND	98.4
21	Coumaphos	ND	ND	ND	ND	6.34	ND	98.0
22	Cyantraniliprole	ND	ND	ND	ND	5.38	ND	88.8
23	Cyfluthrin	ND	ND	ND	ND	180	ND	98.5
24	Cypermethrin	ND	ND	ND	ND	53.07	ND	93.8
25	Cyprodinil	ND	ND	ND	ND	9.74	ND	102
26	Daminozide	ND	ND	ND	ND	89.70	ND	91.1
27	Deltamethrin	ND	ND	ND	ND	20.70	ND	89.0
28	Diazinon	ND	ND	ND	**15.1**	6.97	ND	95.4
29	Dichlorvos	ND	ND	ND	ND	9.19	ND	90.7
30	Dimethoate	ND	ND	ND	ND	6.85	ND	97.9
31	Dimethomorph	ND	ND	ND	ND	4.50	ND	95.3
32	Dinotefuran	ND	ND	ND	ND	32.20	ND	93.0
33	Dodemorph	ND	ND	ND	ND	10.00	ND	94.2
34	Endosulfan-alpha	ND	ND	ND	ND	30.00	ND	88.6
35	Endosulfan-beta	ND	ND	ND	ND	5.00	ND	89.5
36	Endosulfan-sulfate	ND	ND	ND	ND	5.00	ND	95.3
37	Ethoprophos	ND	ND	ND	ND	7.35	ND	97.3

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Date: 24 Feb 21 (11:18a)
Source: Cannabis
Type: Flower
No. of Samples: 20
Arrival temp: 15.6C
PSSGPSB21RC156760001

	Analyte	Sample 17 (ng/g)	Sample 18 (ng/g)	Sample 19 (ng/g)	Sample 20 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
38	Etofenprox	ND	ND	ND	ND	10.74	ND	92.7
39	Etoxazole	ND	ND	ND	ND	6.80	ND	95.6
40	Etridiazole	ND	ND	ND	ND	26.00	ND	72.1
41	Fenoxycarb	ND	ND	ND	ND	7.18	ND	96.2
42	Fenpyroximate	ND	ND	ND	ND	11.07	ND	95.9
43	Fensulfothion	ND	ND	ND	ND	7.00	ND	95.0
44	Fenthion	ND	ND	ND	ND	8.57	ND	100
45	Fenvalerate	ND	ND	ND	ND	60.8	ND	82.3
46	Fipronil	ND	ND	ND	ND	9.13	ND	84.7
47	Flonicamid	ND	ND	ND	ND	7.45	ND	93.6
48	Fludioxonil	ND	ND	ND	ND	15.47	ND	113
49	Fluopyram	ND	ND	ND	ND	6.37	ND	95.3
50	Hexythiazox	ND	ND	ND	ND	6.85	ND	103
51	Imazalil	ND	ND	ND	ND	5.29	ND	97.1
52	Imidacloprid	ND	ND	ND	ND	5.57	ND	92.5
53	Iprodione	ND	ND	ND	ND	490	ND	90.6
54	Kinoprene	ND	ND	ND	ND	50.00	ND	103
55	Kresoxim-methyl	ND	ND	ND	ND	5.79	ND	97.8
56	Malathion	ND	ND	ND	ND	11.88	ND	95.7
57	Metalaxyl	ND	**8.65**	**28.6**	ND	8.28	ND	94.1
58	Methiocarb	ND	ND	ND	ND	11.50	ND	102
59	Methomyl	ND	ND	ND	ND	7.02	ND	103
60	Methoprene	ND	ND	ND	ND	8.00	ND	95.9
61	Methyl parathion	ND	ND	ND	ND	25.00	ND	91.4
62	Mevinphos	ND	ND	ND	ND	7.02	ND	95.6
63	MGK-264	ND	ND	ND	ND	22.80	ND	93.2
64	Myclobutanil	ND	**560**	**160**	**9.75**	6.80	ND	96.4
65	Naled (Dibrom)	ND	ND	ND	ND	7.48	ND	103
66	Novaluron	ND	ND	ND	ND	5.30	ND	96.4
67	Oxamyl	ND	ND	ND	ND	26.30	ND	98.5
68	Paclobutrazol	ND	**70.6**	ND	ND	7.60	ND	96.0
69	Permethrin	ND	ND	ND	ND	35.80	ND	96.0
70	Phenothrin	ND	ND	ND	ND	45.40	ND	97.3
71	Phosmet	ND	ND	ND	ND	10.40	ND	100
72	Piperonyl butoxide	ND	ND	**103**	**3749**	47.40	ND	103
73	Pirimicarb	ND	ND	ND	ND	6.50	ND	95.8
74	Prallethrin	ND	ND	ND	ND	17.85	ND	98.0
75	Propiconazole	ND	ND	ND	ND	5.30	ND	97.7
76	Propoxur	ND	ND	ND	ND	10.65	ND	88.2
77	Pyraclostrobin	ND	ND	ND	ND	6.70	ND	96.9

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Date: 24 Feb 21 (11:18a)
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PSSGPSB21RC156760001

	Analyte	Sample 17 (ng/g)	Sample 18 (ng/g)	Sample 19 (ng/g)	Sample 20 (ng/g)	LOQ(Bud) (ng/g)	Blank (ng/g)	% Ref (Recovery)
78	Pyrethrin I	ND	ND	ND	**106**	19.80	ND	102
79	Pyrethrin II	ND	ND	ND	ND	49.40	ND	88.8
80	Pyridaben	ND	ND	ND	ND	7.70	ND	93.5
81	Quintozene	ND	ND	ND	ND	20.00	ND	91.4
82	Resmethrin	ND	ND	ND	ND	22.10	ND	101
83	Spinetoram	ND	ND	ND	ND	6.70	ND	95.7
84	Spinosad	ND	ND	ND	ND	6.60	ND	96.7
85	Spirodiclofen	ND	ND	ND	ND	16.20	ND	98.2
86	Spiromesifen	ND	**4.03**	ND	**11.3**	6.50	ND	96.5
87	Spirotetramat	ND	ND	ND	ND	11.20	ND	96.2
88	Spiroxamine	ND	ND	ND	ND	7.20	ND	88.8
89	Tebuconazole	ND	ND	ND	ND	5.50	ND	98.6
90	Tebufenozide	ND	ND	ND	ND	10.30	ND	105
91	Teflubenzuron	ND	ND	ND	ND	7.80	ND	96.5
92	Tetrachlorvinphos	ND	ND	ND	ND	6.70	ND	98.1
93	Tetramethrin	ND	ND	ND	ND	72.20	ND	98.8
94	Thiacloprid	ND	ND	ND	ND	6.60	ND	95.3
95	Thiamethoxam	ND	ND	ND	ND	10.50	ND	102
96	Thiophanate-methyl	ND	ND	ND	ND	6.60	ND	96.1
97	Trifloxystrobin	ND	ND	ND	ND	6.30	ND	94.5

*Analysis includes all 96 target compounds on the Health Canada Mandatory List Aug 2019
**Trace = presence & identity of compound verified, value below limit of quantification
As per international standards, all observed values are reported even if they are below LOQ's.
LOQ or MDL's are interpretative & given as guidance only & do not affect reported results.

Method: Sample is solvent extracted, then cleaned using SPE (QuEChERS) methods. Multi-residue analysis is carried out using UPLC-ESI-MS/MS/APCI & GC-MS: SPME. Detection of compounds meet or exceed HC requirements. Procedure ref AOAC 2007.01; USP <561><565>, EU 2.0813. methods fully validated.

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Analytical Chemist: _____

[redacted]
Sr. Analytical Chemist: [redacted]