

**HEALTH CANADA MANDATORY PESTICIDE TESTING**Cannabis - Report form:  
rev 3 Mar 2019 MBLClient/Code: CanLabs  
Unit 2D - 138 West 6th Ave  
Vancouver, BC  
V5Y 1K6Date: 19Dec19 10:28a  
Source: Cannabis/Hemp  
Type of Sample: other  
No. of Samples: 2

No: W151618

Tel.: 604 449-8505  
Email: info@canlabs.netArrival temp.: 16.0C  
Pd: Visa Batch 943B

Sample: 1) Organic Full Spec - CBD Hemp Oil 1227.3890 17Dec19

	Results:	Sample 1	Blank	Oil MDL	% Ref
	Compound Name	ng/g	ng/g	ng/g	Recovery
1	Abamectin	ND	ND	19.90	99
2	Acephate	ND	ND	10.00	98
3	Acequinocyl	ND	ND	350.0	100
4	Acetamiprid	ND	ND	3.80	98
5	Aldicarb	ND	ND	32.00	100
6	Allethrin	ND	ND	16.14	99
7	Azadirachtin	ND	ND	322.0	100
8	Azoxystrobin	ND	ND	5.10	98
9	Benzovindiflupyr	ND	ND	3.20	99
10	Bifenazate	ND	ND	4.56	98
11	Bifenthrin	ND	ND	2.92	100
12	Boscalid	ND	ND	4.40	100
13	Buprofezin	ND	ND	2.00	99
14	Carbaryl	ND	ND	11.30	101
15	Carbofuran	ND	ND	2.03	99
16	Chlorantraniliprole	ND	ND	2.44	99
17	Chorphenapyr	ND	ND	800.0	100
18	Chlorpyrifos	ND	ND	2.69	99
19	Clofentezine	ND	ND	2.10	99
20	Clothianidin	ND	ND	4.11	98
21	Coumaphos	ND	ND	1.99	99
22	Cyantraniliprole	ND	ND	1.69	99
23	Cyfluthrin	ND	ND	451.1	100
24	Cypermethrin	ND	ND	16.68	100
25	Cyprodinil	ND	ND	5.05	99
26	Daminozide	ND	ND	37.89	100
27	Deltamethrin	ND	ND	6.52	100
28	Diazinon	ND	ND	2.19	99
29	Dichlorvos	ND	ND	4.89	95
30	Dimethoate	ND	ND	2.15	98
31	Dimethomorph	ND	ND	4.00	99

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	Results:	Sample 1	Blank	Oil MDL	% Ref
	Compound Name	ng/g	ng/g	ng/g	Recovery
32	Dinotefuran	ND	ND	11.00	99
33	Dodemorph	ND	ND	0.20	99
34	Endosulfan-alpha	ND	ND	720.0	108
35	Endosulfan-beta	ND	ND	665.0	111
36	Endosulfan sulfate	ND	ND	815.0	114
37	Ethoprophos	ND	ND	4.31	99
38	Etofenprox	ND	ND	3.37	98
39	Etoxazole	ND	ND	3.99	97
40	Etridiazol	ND	ND	89.00	100
41	Fenoxycarb	ND	ND	2.26	99
42	Fenpyroximate	ND	ND	5.89	99
43	Fensulfothion	ND	ND	2.20	99
44	Fenthion	ND	ND	2.69	98
45	Fenvalerate	ND	ND	340.2	100
46	Fipronil	ND	ND	2.87	99
47	Flonicamid	ND	ND	2.34	97
48	Fludioxonil	ND	ND	4.86	100
49	Fluopyram	ND	ND	4.10	99
50	Hexythiazox	ND	ND	2.17	99
51	Imazalil	ND	ND	1.66	99
52	Imidacloprid	ND	ND	1.75	99
53	Iprodione	ND	ND	245.0	99
54	Kinoprene	ND	ND	780.0	100
55	Kresoxim-methyl	ND	ND	1.82	99
56	Malathion	ND	ND	4.79	100
57	Metalaxyl	ND	ND	3.62	99
58	Methiocarb	ND	ND	3.66	102
59	Methomyl	ND	ND	2.21	100
60	Methoprene	ND	ND	6.20	100
61	Methyl parathion	ND	ND	10.00	99
62	Mevinphos	ND	ND	6.90	99
63	MGK-264	ND	ND	217.0	100
64	Myclobutanil	ND	ND	12.10	99
65	Naled (Dibrom)	ND	ND	11.00	101
66	Novaluron	ND	ND	10.00	98
67	Oxamyl	ND	ND	7.20	98
68	Paclobutrazol	ND	ND	11.20	99
69	Permethrin	ND	ND	6.80	101
70	Phenothrin	ND	ND	17.90	98

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	Results:	Sample 1	Blank	Oil MDL	% Ref
	Compound Name	ng/g	ng/g	ng/g	Recovery
71	Phosmet	ND	ND	3.28	101
72	Piperonyl butoxide	ND	ND	14.88	98
73	Primicarb	ND	ND	2.03	99
74	Prallethrin	ND	ND	17.85	100
75	Propiconazole	ND	ND	1.66	99
76	Propoxur	ND	ND	6.50	99
77	Pyraclostrobin	ND	ND	2.10	99
78	Pyrethrin I	ND	ND	6.21	100
79	Pyrethrin II	ND	ND	15.52	101
79b	Pyridaben	ND	ND	4.33	99
80	Quintozene	ND	ND	20.00	95
81	Resmethrin	ND	ND	6.93	99
82	Spinetoram	ND	ND	2.09	99
83	Spinosad	ND	ND	2.09	99
84	Spirodiclofen	ND	ND	5.08	100
85	Spiromesifen	ND	ND	4.10	98
86	Spirotetramat	ND	ND	3.51	99
87	Spiroxamine	ND	ND	2.25	98
88	Tebuconazole	ND	ND	1.72	99
89	Tebufenozide	ND	ND	4.50	99
90	Teflubenzuron	ND	ND	2.45	98
91	Tetrachlorvinphos	ND	ND	2.12	98
92	Tetramethrin	ND	ND	42.70	98
93	Thiacloprid	ND	ND	4.40	98
94	Thiamethoxam	ND	ND	3.30	100
95	Thiophanate-methyl	ND	ND	2.57	101
96	Trifloxystrobin	ND	ND	4.93	98

\* analysis includes all 96 target compounds on the Health Canada Mandatory List Oct 2018.

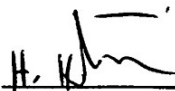
\*\* Trace = presence & identity of compound verified, value below Limit of Quantification

As per international standards, all observed values are reported even if they are below LOQ's.

LOQ or MDLs 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 by 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 were fully validated.

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R. Bilodeau  
Analytical Chemist

  
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H. Hartmann  
Sr. Analytical Chemist

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