NHP Laboratories Inc.
105A 7635 North Fraser Way
Burnaby, BC V5J 0B8
Tel: (604) 431-8726
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RESULT OF ANALYSIS

Certificate #170459
Date: 2017-04-18

Customer #:

Green Vapor Inc.
PO Box 99900 PY 853 878PRO, Avenue Lawrence
Toronto, Ont, M5M 0A5

PO #:
Date Received: April 6, 2017

Project ID: LM60393

Sample ID:
Sample Description: Hemp Oil

Sample Lot #:

Temp on Receipt:

Comment:

Date Analysis Started: April 11, 2017

Test	Specification	Result	Method	Test Date
Total Plate Count	N/A	<10 cfu/g	USP<2021/2022>	2017-04-17
Yeast & Mold	N/A	<10 cfu/g	USP<2021/2022>	2017-04-17
S. aureus	N/A	Negative	USP<2021/2022>	2017-04-17
E. coli	N/A	Negative	USP<2021/2022>	2017-04-17
Salmonella	N/A	Negative	USP<2021/2022>	2017-04-17
Arsenic	N/A	<0.03 ppm	ICP-MS	2017-04-17
Cadmium	N/A	<0.02 ppm	ICP-MS	2017-04-17
Lead	N/A	<0.02 ppm	ICP-MS	2017-04-17
Mercury	N/A	<0.02 ppm	ICP-MS	2017-04-17
Pesticides Residue	Meets USP requirement	(MRL See Attached)	USP <561>	2017-04-11
Acid Value	N/A	0.483 mg KOH/g	USP <401>	2017-04-18
Tetrahydrocannabinol (THC)	N/A	0.211 ppm	GC-MS	2014-04-11

Approved by
Title QA/QC

NHP Laboratories Inc.
105A 7635 North Fraser Way Burnaby, BC V5J 0B8

Client:	Green Vapor Inc.
Sample Identification:	Hemp Oil
Lot #	
Lab Log-in Number:	LM60393
Date of Analysis:	2017-04-11

USP 37 (561) General Method for Pesticide Residues Analysis

	Substance Name	CAS Number	Molecular Weight	Residue Limit, mg/kg	Assay Result
1	Acephate	30560-19-1	183.17	0.1	< MRL
2	Alachlor	15972-60-8	269.77	0.05	< MRL
3	Aldrin & dieldrin (sum of)	309-00-2 & 60-57-1	364.91 & 380.91	0.05	< MRL
4	Azinphos-ethyl	2642-71-9	345.38	0.1	< MRL
5	Azinphos-methyl	86-50-0	371.32	1	< MRL
6	Bromide, inorganic (as bromide ion) see Note 1	n/a	n/a	125	n/a
7	Bromophos-ethyl	4824-78-6	394.05	0.05	< MRL
8	Bromophos-methyl	2104-96-3	366	0.05	< MRL
9	Bromopropylate	18181-80-1	428.12	3	< MRL
10	Chlordane (sum of cis-, trans-, & oxychlordane)	57-74-9	n/a	0.05	< MRL
11	Chlorfenvinphos	470-90-6	359.57	0.5	< MRL
12	Chlorpyriphos-ethyl, Chlorpyrifos-ethyl	39475-55-3	350.59	0.2	< MRL
13	Chlorpyriphos-methyl, Chlorpyrifos-methyl	5598-13-0	322.53	0.1	< MRL
14	Chlorthal-dimethyl	1861-32-1	331.96	0.01	< MRL
15	Cyfluthrin (sum of), Baythroid	68359-37-5	434.29	0.1	< MRL
16	Cyhalothrin-λ	91465-08-6	449.85	1	< MRL
17	Cypermethrin & isomers(sum of)	52315-07-8	416.30	1	< MRL
18	DDT (sum of o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT,o,p'-TDE, & p,p'-TDE	50-29-3	354.49	1	< MRL
19	Deltamethrin	52918-63-5	505.20	0.5	< MRL
20	Diazinon	333-41-5	304.35	0.5	< MRL
21	Dichlofluanid	1085-98-9	333.23	0.1	< MRL
22	Dichlorvos	62-73-7	220.98	1	< MRL
23	Dicofol	115-32-2	370.49	0.5	< MRL
24	Dimethoate & omethoate (sum of)	60-51-5 & 1113-02-6	229.26 & 213.19	0.1	< MRL
25	Dithiocarbamates (expressed as CS2) see Note 2	n/a	n/a	2	n/a
26	Endosulfan (sum of Isomers & endosulfan sulphate)	115-29-7	406.93	3	< MRL
27	Endrin	72-20-8	380.91	0.05	< MRL
28	Ethion	563-12-2	384.48	2	< MRL
29	Etrimphos	38260-54-7	292.29	0.05	< MRL
30	Fenchlorophos (sum of fenchlorophos & fenchlorophos-oxon)	299-84-3	321.55	0.1	< MRL
31	Fenitrothion	122-14-5	277.23	0.5	< MRL
32	Fenpropathrin	39515-41-8	349.42	0.03	< MRL
33	Fensulfothion (sum of fensulfothion, fensulfothion-oxon, -oxonsulfon & -sulfon)	115-90-2	308.35	0.05	< MRL
34	Fenthion (sum of fenthion, fenthion-oxon, -oxon-sulfon, -oxon-sulfoxod, -sulfon, & -sulfoxod	55-38-9	278.33	0.05	< MRL
35	Fenvalerate	51630-58-1	419.90	1.5	< MRL
36	Flucythrinate	70124-77-5	451.46	0.05	< MRL
37	Fluvalinate-τ	102851-06-9	502.91	0.05	< MRL
38	Fonophos, Fonofos	944-22-9	246.33	0.05	< MRL
39	Heptachlor (sum of heptachlor, *cis*-heptachlorepoxide, & *trans*-heptachlorepoxoide)	76-44-8	n/a	0.05	< MRL
40	Hexachlorbenzene	118-74-1	284.78	0.1	< MRL
41	Hexachlorocyclohexane (sum of α-, β-, δ-, ε-), BHC	608-73-1	290.83	0.3	< MRL
42	Lindan (γ-hexachlorocyclohexane), gamma-BHC	58-89-9	290.83	0.6	< MRL
43	Malathion & malaoxon (sum of)	121-75-5 & 1634-78-2	330.36 & 314.29	1	< MRL
44	Mecarbam	2595-54-2	329.37	0.05	< MRL
45	Methacriphos, Methacrifos	62610-77-9	240.21	0.05	< MRL
46	Methamidophos	10265-92-6	141.13	0.05	< MRL
47	Methidathion	950-37-8	302.33	0.2	< MRL
48	Methoxychlor	72-43-5	345.65	0.05	< MRL
49	Mirex	2385-85-5	545.54	0.01	< MRL
50	Monocrotophos	6923-22-4	223.16	0.1	<MRL
51	Parathion (Parathion-ethyl) & paraoxon-ethyl (sum of)	56-38-2 & 311-45-5	291.26 & 275.20	0.5	<MRL
52	Parathion-methyl & paraoxon-methyl (sum of)	298-00-0 & 950-35-6	263.21 & 247.14	0.2	<MRL
53	Pendimethalin	40487-42-1	281.31	0.1	<MRL
54	Pentachloranisol, Pentachloroanisole	1825-21-4	280.36	0.01	<MRL
55	Permethrin and isomers (sum of)	52645-53-1	391.29	1	<MRL
56	Phosalone	2310-17-0	367.81	0.1	<MRL
57	Phosmet	732-11-6	317.32	0.05	<MRL
58	Piperonyl butoxide	51-03-6	338.44	3	<MRL
59	Pirimiphos-ethyl	23505-41-1	333.39	0.05	<MRL
60	Pirimiphos-methyl (sum of pirimiphos-methyl & N-desethyl-pirimiphos-methyl)	29232-93-7 & 67018-59-1	305.33 & 277.28	4	<MRL
61	Procymidone	32809-16-8	284.14	0.1	<MRL
62	Profenophos, Profenofos	41198-08-7	373.63	0.1	<MRL
63	Prothiophos, Prothiofos	34643-46-4	345.25	0.05	<MRL
64	Pyrethrum (sum of cinerin I, cinerin II, jasmolin II, pyrethrin I, and pyrethrin II)	8003-34-7	n/a	3	<MRL
65	Quinalphos	13593-03-8	298.30	0.05	<MRL
66	Quintozene (sum of quintozene, pentachloraniline, and methyl pentachlorphenyl sulfide)	82-68-8, 527-20-8 & 1825-19-0	295.33, 265.35 & 296.43	1	<MRL
67	S-421	127-90-2	377.74	0.02	<MRL
68	Tecnazene	117-18-0	260.89	0.05	<MRL
69	Tetradifon	116-29-0	356.05	0.3	<MRL
70	Vinclozolin	50471-44-8	286.11	0.4	<MRL

Recovery of a d 10-parathion surrogate fortified into the sameple at 0.1 mg/kg 97%

< MRL = less than the maximum residue limit listed in USP <561> General Method for Pesticide Residues Analysis.

Note: 1) Bromide result is reported as inorganic bromide ion.

2) Dithiocarbamate fungicides possible include – azithiram, carbamorph, cufraneb, cuprobam, disulfiram, ferbam, metam, nabam, tecoram, thiram, ziram, as well as the cyclic dithiocarbamate fungicides including - dazomet, etem, milneb, and the polymeric dithiocarbamate fungicides including – mancopper, mancozeb, maneb, metiram, polycarbamate, propineb, zineb. Results are reported as Carbon disulfide (CS2) equivalents.

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