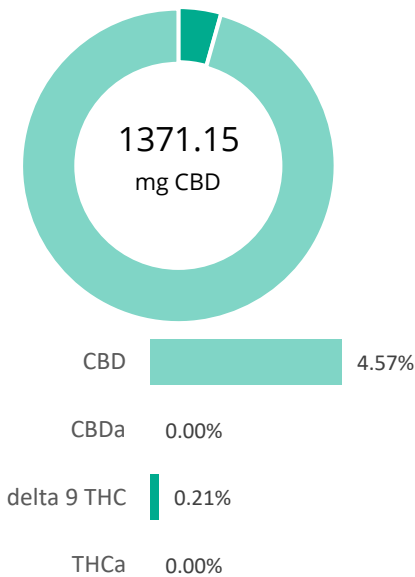


1300mg Calming Tincture

Batch ID:	2109231	Test ID:	T000165734
Type:	Unit	Submitted:	09/24/2021 @ 10:41 AM
Test:	Potency	Started:	9/27/2021
Method:	TM14 (HPLC-DAD)	Reported:	9/28/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.64	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.11	62.65	2.1
Cannabidiolic acid (CBDA)	5.07	ND	ND
Cannabidiol (CBD)	4.94	1371.15	45.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.52	ND	ND
Cannabinolic Acid (CBNA)	2.59	ND	ND
Cannabinol (CBN)	1.18	110.47	3.7
Cannabigerolic acid (CBGA)	3.79	ND	ND
Cannabigerol (CBG)	0.91	58.46	1.9
Tetrahydrocannabivarinic Acid (THCVA)	3.21	ND	ND
Tetrahydrocannabivarin (THCV)	0.83	ND	ND
Cannabidivarinic Acid (CBDVA)	2.11	ND	ND
Cannabidivarin (CBDV)	1.17	6.77	0.2
Cannabichromenic Acid (CBCA)	1.46	ND	ND
Cannabichromene (CBC)	1.60	61.45	2.0
Total Cannabinoids		1670.95	55.7
Total Potential THC**		62.65	2.1
Total Potential CBD**		1371.15	45.7

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

of Servings = 1, Sample Weight=30g

FINAL APPROVAL

 Daniel Weidensaul 28-Sep-2021 2:59 PM	 Sam Smith 28-Sep-2021 3:05 PM
PREPARED BY / DATE	APPROVED BY / DATE

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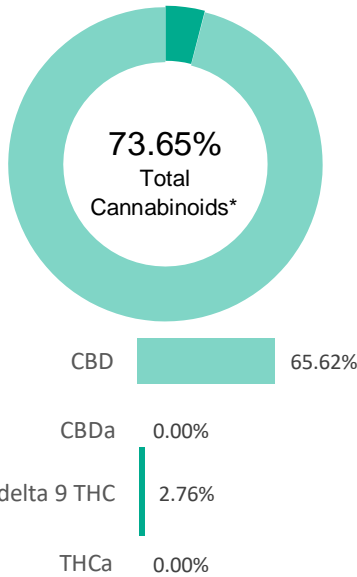


Certificate #4329.02

Organic Distillate

Batch ID:	BH-050321	Test ID:	T000118845
Type:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Test:	Potency	Started:	5/7/2021
Method:	TM14	Reported:	5/10/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid(THCA-A)	0.10	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.11	2.76	27.6
Cannabidiolic acid (CBDA)	0.11	ND	ND
Cannabidiol (CBD)	0.11	65.62	656.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.12	ND	ND
Cannabinolic Acid (CBNA)	0.07	ND	ND
Cannabinol (CBN)	0.03	ND	ND
Cannabigerolic acid (CBGA)	0.10	ND	ND
Cannabigerol (CBG)	0.02	2.22	22.2
Tetrahydrocannabivarinic Acid (THCVA)	0.09	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.26	2.6
Cannabichromenic Acid (CBCA)	0.04	ND	ND
Cannabichromene (CBC)	0.04	2.79	27.9
Total Cannabinoids		73.65	736.5
Total Potential THC**		2.76	27.6
Total Potential CBD**		65.62	656.2

NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

	Daniel Weidensaul 5-May-2021 3:06 PM		Greg Zimpfer 5-May-2021 4:03 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Organic Distillate

Batch ID:	BH-050321	Test ID:	T000138476
Type:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Test:	Pesticides	Started:	5/7/2021
Method:	TM17	Reported:	5/10/2021


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	36 - 2529	ND*	Malathion	305 - 2529	ND*
Acetamiprid	36 - 2529	ND*	Metalaxyl	44 - 2529	ND*
Abamectin	>335	ND*	Methiocarb	39 - 2529	ND*
Azoxystrobin	44 - 2529	ND*	Methomyl	35 - 2529	ND*
Bifenazate	31 - 2529	ND*	MGK 264 1	163 - 2529	ND*
Boscalid	38 - 2529	ND*	MGK 264 2	122 - 2529	ND*
Carbaryl	39 - 2529	ND*	Myclobutanil	41 - 2529	ND*
Carbofuran	43 - 2529	ND*	Naled	42 - 2529	ND*
Chlorantraniliprole	40 - 2529	ND*	Oxamyl	38 - 2529	ND*
Chlorpyrifos	49 - 2529	ND*	Pacllobutrazol	42 - 2529	ND*
Clofentezine	284 - 2529	ND*	Permethrin	296 - 2529	ND*
Diazinon	302 - 2529	ND*	Phosmet	40 - 2529	ND*
Dichlorvos	>276	ND*	Prophos	272 - 2529	ND*
Dimethoate	40 - 2529	ND*	Propoxur	39 - 2529	ND*
E-Fenpyroximate	307 - 2529	ND*	Pyridaben	304 - 2529	ND*
Etofenprox	45 - 2529	ND*	Spinosad A	28 - 2529	ND*
Etoxazole	311 - 2529	ND*	Spinosad D	81 - 2529	ND*
Fenoxycarb	>42	ND*	Spiromesifen	>304	ND*
Fipronil	41 - 2529	ND*	Spirotetramat	>300	ND*
Flonicamid	43 - 2529	ND*	Spiroxamine 1	16 - 2529	ND*
Fludioxonil	>274	ND*	Spiroxamine 2	22 - 2529	ND*
Hexythiazox	39 - 2529	ND*	Tebuconazole	302 - 2529	ND*
Imazalil	268 - 2529	ND*	Thiacloprid	37 - 2529	ND*
Imidacloprid	42 - 2529	ND*	Thiamethoxam	40 - 2529	ND*
Kresoxim-methyl	43 - 2529	ND*	Trifloxystrobin	43 - 2529	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL


 Sam Smith
 10-May-2021
 9:35 AM


 Tavor Brevik
 10-May-2021
 9:38 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Organic Distillate

Batch ID:	BH-050321	Test ID:	T000138479
Type:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Test:	Residual Solvents	Started:	5/9/2021
Method:	TM04	Reported:	5/10/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	89 - 1789	*ND
Butanes (Isobutane, n-Butane)	183 - 3668	*ND
Methanol	68 - 1360	*ND
Pentane	96 - 1926	*ND
Ethanol	107 - 2133	*ND
Acetone	107 - 2143	*ND
Isopropyl Alcohol	118 - 2362	*ND
Hexane	7 - 133	*ND
Ethyl Acetate	110 - 2196	*ND
Benzene	0.2 - 4.4	*ND
Heptanes	103 - 2062	*ND
Toluene	19 - 389	*ND
Xylenes (m,p,o-Xylenes)	138 - 2754	*ND

* ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

N/A

FINAL APPROVAL


Ryan Weems
10-May-2021
1:26 PM

PREPARED BY / DATE


Taylor Brevik
10-May-2021
1:28 PM

APPROVED BY / DATE

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Certificate #4329.02

Organic Distillate

Batch ID:	BH-050321	Test ID:	T000138477
Type:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Test:	Microbial Contaminants	Started:	5/5/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	5/8/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	Absent
Salmonella	Absent

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

Coliforms: None Detected

FINAL APPROVAL

Sarah Henning
8-May-2021
1:59 PMCourtney Richards
8-May-2021
7:16 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

Organic Distillate


Batch ID:	BH-050321	Test ID:	T000138478
Type:	Concentrate	Submitted:	05/05/2021 @ 09:29 AM
Test:	Metals	Started:	5/6/2021
Method:	TM19	Reported:	5/7/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.047 - 4.71	ND
Cadmium	0.047 - 4.66	ND
Mercury	0.047 - 4.66	ND
Lead	0.047 - 4.72	ND


* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL



Ryan Weems
7-May-2021
12:21 PM

PREPARED BY / DATE



Sam Smith
7-May-2021
12:23 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.