

Prepared for:  
**Dr. Brad's Nutraceuticals Endocanna Health, Inc.**

4116 W. Magnolia Blvd., Suite 100  
Burbank, CA USA 91505

## Endocanna Relief Softgels Full Spectrum


Batch ID or Lot Number: <b>230508-6</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 7
Reported: <b>01Jun2023</b>	Started: 01Jun2023	Received: 26May2023	

### Heavy Metals


Test ID: T000245059  
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.64	ND	
Cadmium	0.04 - 4.44	ND	
Mercury	0.05 - 4.55	ND	
Lead	0.04 - 4.26	ND	

### Final Approval

  
Sam Smith  
01Jun2023  
01:58:00 PM MDT

PREPARED BY / DATE

  
Karen Winternheimer  
01Jun2023  
02:04:00 PM MDT


APPROVED BY / DATE

### Residual Solvents


Test ID: T000245060  
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	88 - 1767	ND	
Butanes (Isobutane, n-Butane)	174 - 3471	ND	
Methanol	56 - 1123	ND	
Pentane	92 - 1837	ND	
Ethanol	88 - 1760	ND	
Acetone	89 - 1771	ND	
Isopropyl Alcohol	88 - 1763	ND	
Hexane	5 - 107	ND	
Ethyl Acetate	88 - 1760	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	93 - 1858	ND	
Toluene	15 - 310	ND	
Xylenes (m,p,o-Xylenes)	110 - 2198	ND	

### Final Approval

  
Sam Smith  
02Jun2023  
02:50:00 PM MDT

PREPARED BY / DATE

  
Karen Winternheimer  
02Jun2023  
02:52:00 PM MDT

APPROVED BY / DATE

Prepared for:  
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### Cannabinoids


Test ID: T000245055

Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.006	0.018	0.070	0.70	
Cannabichromenic Acid (CBCA)	0.005	0.017	ND	ND	
Cannabidiol (CBD)	0.015	0.046	5.110	51.10	
Cannabidiolic Acid (CBDA)	0.016	0.048	ND	ND	
Cannabidivarin (CBDV)	0.004	0.011	0.040	0.40	
Cannabidivarinic Acid (CBDVA)	0.007	0.020	ND	ND	
Cannabigerol (CBG)	0.003	0.010	0.110	1.10	
Cannabigerolic Acid (CBGA)	0.014	0.043	ND	ND	
Cannabinol (CBN)	0.004	0.013	0.010	0.10	
Cannabinolic Acid (CBNA)	0.009	0.029	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.016	0.051	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.015	0.047	0.180	1.80	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.013	0.041	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.009	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.037	ND	ND	
<b>Total Cannabinoids</b>			<b>5.520</b>	<b>55.20</b>	
Total Potential THC			0.180	1.80	
Total Potential CBD			5.110	51.10	

### Final Approval

  
Samantha Smith  
02Jun2023  
11:09:00 AM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
02Jun2023  
11:14:00 AM MDT  
APPROVED BY / DATE

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**Dr. Brad's Nutraceuticals Endocanna Health, Inc.**

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## Microbial Contaminants

Test ID: T000245058

Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

## Final Approval



Eden Thompson-Wright  
02Jun2023  
02:26:00 PM MDT

PREPARED BY / DATE



Brett Hudson  
02Jun2023  
04:15:00 PM MDT

APPROVED BY / DATE

Prepared for:  
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### Pesticides


Test ID: T000245057

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	259 - 2844	ND		Malathion	290 - 2732	ND
Acephate	42 - 2785	ND		Metalaxyl	44 - 2731	ND
Acetamiprid	42 - 2735	ND		Methiocarb	43 - 2750	ND
Azoxystrobin	46 - 2696	ND		Methomyl	42 - 2794	ND
Bifenazate	41 - 2719	ND		MGK 264 1	180 - 1681	ND
Boscalid	52 - 2649	ND		MGK 264 2	114 - 1072	ND
Carbaryl	41 - 2726	ND		Myclobutanil	41 - 2740	ND
Carbofuran	43 - 2710	ND		Naled	49 - 2751	ND
Chlorantraniliprole	41 - 2771	ND		Oxamyl	43 - 2776	ND
Chlorpyrifos	51 - 2721	ND		Paclobutrazol	45 - 2738	ND
Clofentezine	291 - 2751	ND		Permethrin	262 - 2719	ND
Diazinon	284 - 2724	ND		Phosmet	39 - 2688	ND
Dichlorvos	285 - 2789	ND		Prophos	281 - 2732	ND
Dimethoate	44 - 2745	ND		Propoxur	41 - 2716	ND
E-Fenpyroximate	282 - 2714	ND		Pyridaben	289 - 2686	ND
Etofenprox	42 - 2693	ND		Spinosad A	34 - 2079	ND
Etoxazole	290 - 2686	ND		Spinosad D	63 - 656	ND
Fenoxycarb	13 - 2766	ND		Spiromesifen	265 - 2700	ND
Fipronil	28 - 2735	ND		Spirotetramat	274 - 2738	ND
Flonicamid	50 - 2822	ND		Spiroxamine 1	19 - 1212	ND
Fludioxonil	296 - 2655	ND		Spiroxamine 2	22 - 1523	ND
Hexythiazox	39 - 2714	ND		Tebuconazole	293 - 2735	ND
Imazalil	301 - 2741	ND		Thiacloprid	42 - 2724	ND
Imidacloprid	42 - 2778	ND		Thiamethoxam	40 - 2772	ND
Kresoxim-methyl	52 - 2733	ND		Trifloxystrobin	43 - 2707	ND

### Final Approval

  
Sam Smith  
05Jun2023  
11:12:00 AM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
05Jun2023  
11:20:00 AM MDT  
APPROVED BY / DATE

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Burbank, CA USA 91505

## Endocanna Relief Softgels Full Spectrum

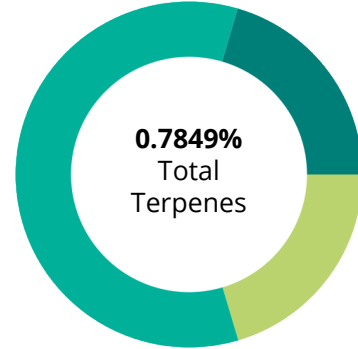
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Reported: <b>01Jun2023</b>	Started: 01Jun2023	Received: 26May2023	

### Terpenes

Test ID: T000245056

Methods: TM22 (GC-MS)

	<b>%(w/w)</b>	<b>(mg/g)</b>
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.1591	1.591
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0018	0.018
beta-Caryophyllene	0.4593	4.593
beta-Myrcene	0.1585	1.585
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.0000
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0019	0.019
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0043	0.043
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
	<b>0.7849</b>	<b>7.8490</b>




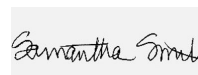
#### PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.1591
alpha-Pinene	0.0000
alpha-Terpinene	0.0018
beta-Caryophyllene	0.4593
beta-Myrcene	0.1585
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0043

#### Notes

#### Final Approval

  
Karen Winternheimer  
08Jun2023  
04:08:00 PM MDT  
PREPARED BY / DATE

  
Sam Smith  
08Jun2023  
04:11:00 PM MDT  
APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/5e33e48c-e57a-4310-a80f-c2b2c4bc2246>

**Definitions**  
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



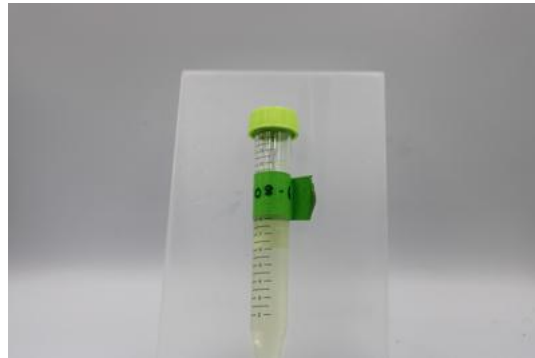
Cert #4329.02  
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