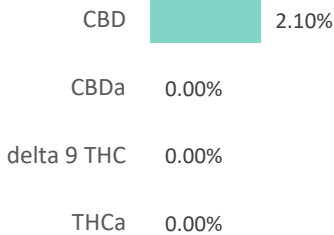
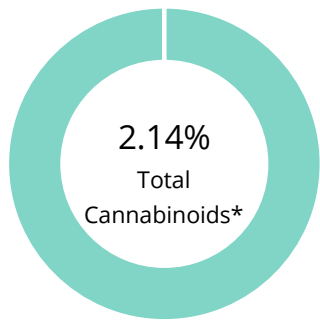


Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142089
Type:	Concentrate	Submitted:	05/20/2021 @ 08:16 AM
Test:	Potency	Started:	5/20/2021
Method:	TM14	Reported:	5/24/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	ND	ND
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	2.10	21.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	ND	ND
Cannabigerolic acid (CBGA)	0.02	ND	ND
Cannabigerol (CBG)	0.00	0.03	0.3
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	0.01	0.1
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	ND	ND
Total Cannabinoids		2.14	21.4
Total Potential THC**		ND	ND
Total Potential CBD**		2.10	21.0

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.

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

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

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

FINAL APPROVAL

 Taylor Brevik 24-May-2021 12:22 PM	 Daniel Weidensaul 24-May-2021 12:33 PM
PREPARED BY / DATE	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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142089
Type:	Concentrate	Submitted:	05/20/2021 @ 08:16 AM
Test:	Potency	Started:	5/20/2021
Method:	TM14	Reported:	5/25/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142093
Type:	Edible	Submitted:	05/20/2021 @ 08:16 AM
Test:	Microbial Contaminants	Started:	5/20/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	5/24/2021

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

Brianne Maillot
24-May-2021
10:53 AMSarah Henning
24-May-2021
10:57 AM

PREPARED BY / DATE

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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03

Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142093
Type:	Edible	Submitted:	05/20/2021 @ 08:16 AM
Test:	Microbial Contaminants	Started:	5/20/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	5/25/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142094
Type:	Unit	Submitted:	05/20/2021 @ 08:16 AM
Test:	Metals	Started:	5/24/2021
Method:	TM19	Reported:	5/25/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.043 - 4.27	ND
Cadmium	0.043 - 4.31	ND
Mercury	0.045 - 4.47	ND
Lead	0.042 - 4.20	ND


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

FINAL APPROVAL



Ryan Weems
25-May-2021
3:41 PM

PREPARED BY / DATE



Daniel Weidensaul
25-May-2021
3:51 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.

Advanced CBD

Batch ID:	CAA51121-1	Test ID:	t000142092
Type:	Concentrate	Submitted:	05/20/2021 @ 08:16 AM
Test:	Pesticides	Started:	5/20/2021
Method:	TM17	Reported:	5/21/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	29 - 2270	ND*	Malathion	260 - 2270	ND*
Acetamiprid	33 - 2270	ND*	Metalaxyl	38 - 2270	ND*
Abamectin	>257	ND*	Methiocarb	39 - 2270	ND*
Azoxystrobin	40 - 2270	ND*	Methomyl	33 - 2270	ND*
Bifenazate	26 - 2270	ND*	MGK 264 1	152 - 2270	ND*
Boscalid	38 - 2270	ND*	MGK 264 2	108 - 2270	ND*
Carbaryl	37 - 2270	ND*	Myclobutanil	39 - 2270	ND*
Carbofuran	40 - 2270	ND*	Naled	42 - 2270	ND*
Chlorantraniliprole	41 - 2270	ND*	Oxamyl	34 - 2270	ND*
Chlorpyrifos	43 - 2270	ND*	Paclobutrazol	41 - 2270	ND*
Clofentezine	264 - 2270	ND*	Permethrin	265 - 2270	ND*
Diazinon	263 - 2270	ND*	Phosmet	35 - 2270	ND*
Dichlorvos	>233	ND*	Prophos	249 - 2270	ND*
Dimethoate	36 - 2270	ND*	Propoxur	40 - 2270	ND*
E-Fenpyroximate	254 - 2270	ND*	Pyridaben	258 - 2270	ND*
Etofenprox	42 - 2270	ND*	Spinosad A	27 - 2270	ND*
Etoxazole	280 - 2270	ND*	Spinosad D	81 - 2270	ND*
Fenoxycarb	>41	ND*	Spiromesifen	>265	ND*
Fipronil	24 - 2270	ND*	Spirotetramat	>260	ND*
Flonicamid	39 - 2270	ND*	Spiroxamine 1	18 - 2270	ND*
Fludioxonil	>259	ND*	Spiroxamine 2	23 - 2270	ND*
Hexythiazox	33 - 2270	ND*	Tebuconazole	276 - 2270	ND*
Imazalil	247 - 2270	ND*	Thiacloprid	34 - 2270	ND*
Imidacloprid	38 - 2270	ND*	Thiamethoxam	33 - 2270	ND*
Kresoxim-methyl	40 - 2270	ND*	Trifloxystrobin	40 - 2270	ND*

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

N/A

FINAL APPROVAL



 Sam Smith
 21-May-2021
 9:58 AM



 Taylor Brevik
 21-May-2021
 10:01 AM

PREPARED BY / DATE

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.

Advanced CBD

Batch ID:	CAA51121-1	Test ID:	t000142092
Type:	Concentrate	Submitted:	05/20/2021 @ 08:16 AM
Test:	Pesticides	Started:	5/20/2021
Method:	TM17	Reported:	5/25/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142095
Type:	Concentrate	Submitted:	05/20/2021 @ 08:16 AM
Test:	Residual Solvents	Started:	5/21/2021
Method:	TM04	Reported:	5/24/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	50 - 992	*ND
Butanes (Isobutane, n-Butane)	103 - 2051	*ND
Methanol	56 - 1116	*ND
Pentane	68 - 1361	*ND
Ethanol	82 - 1646	*ND
Acetone	85 - 1709	*ND
Isopropyl Alcohol	96 - 1911	*ND
Hexane	5 - 100	*ND
Ethyl Acetate	88 - 1756	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	79 - 1587	*ND
Toluene	17 - 338	*ND
Xylenes (m,p,o-Xylenes)	126 - 2517	*ND

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

NOTES:

N/A

FINAL APPROVAL

Daniel Weidensaul
24-May-2021
1:38 PMRyan Weems
24-May-2021
1:41 PM

PREPARED BY / DATE

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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142095
Type:	Concentrate	Submitted:	05/20/2021 @ 08:16 AM
Test:	Residual Solvents	Started:	5/21/2021
Method:	TM04	Reported:	5/25/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142090
Type:	Unit	Submitted:	05/20/2021 @ 08:16 AM
Test:	Trace THC	Started:	5/21/2021
Method:	TM20	Reported:	5/24/2021

TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.001 - 0.685	ND**	ND**
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.001 - 1.371	ND**	ND**
Total Potential THC*		ND**	ND**



NOTES:

N/A

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

* 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))

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

*** ALOO = Above Limit Of Quantitation (Defined by Dynamic Range of the method)

FINAL APPROVAL

Taylor Brevik
24-May-2021
1:50 PMRvan Weems
24-May-2021
1:51 PM

PREPARED BY / DATE

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.

Advanced CBD

Batch ID:	CAA51121-1	Test ID:	T000142090
Type:	Unit	Submitted:	05/20/2021 @ 08:16 AM
Test:	Trace THC	Started:	5/21/2021
Method:	TM20	Reported:	5/25/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02