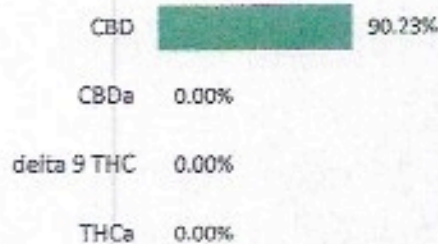
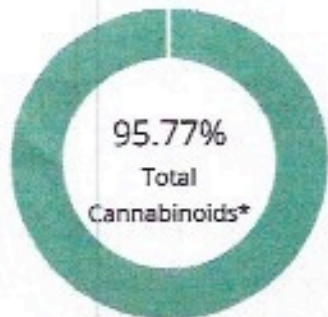


CBD Broad Spectrum Distillate

Batch ID:	0600016	Test ID:	t000163264
Type:	Concentrate	Submitted:	09/15/2021 @ 08:56 AM
Test:	Potency	Started:	9/15/2021
Method:	TM14 (HPLC-DAD)	Reported:	9/15/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.12	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.13	ND	ND
Cannabidiolic acid (CBDA)	0.14	ND	ND
Cannabidiol (CBD)	0.13	90.23	902.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.14	ND	ND
Cannabinolic Acid (CBNA)	0.08	ND	ND
Cannabinol (CBN)	0.04	0.72	7.2
Cannabigerolic acid (CBGA)	0.12	ND	ND
Cannabigerol (CBG)	0.03	4.72	47.2
Tetrahydrocannabivarin (THCVA)	0.10	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	0.05	0.5
Cannabidivarinic Acid (CBDVA)	0.06	ND	ND
Cannabidivarin (CBDV)	0.03	0.05	0.5
Cannabichromenic Acid (CBCA)	0.05	ND	ND
Cannabichromene (CBC)	0.05	ND	ND
Total Cannabinoids		95.77	957.7
Total Potential THC**		ND	ND
Total Potential CBD**		90.23	902.3

NOTES:

N/A

% = % (w/w) = Purity (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 carbonyl group during decarboxylation step.

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

$$\text{Total CBD} = \text{CBD} + (\text{CBDA} \times 0.877)$$

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

FINAL APPROVAL

 Sam Smith
15-Sep-2021
3:23 PM

 Daniel Weidensaul
15-Sep-2021
3:36 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 AZLA Certificate Number 4329.02



Certificate #4329.02

Prepared for:

 19 000
 9920

CBD Broad Spectrum Distillate

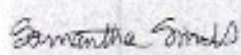
 Batch ID or Lot Number: **0600016** Test: **Pesticides** Reported: **9/15/21**


Matrix: Concentrate Test ID: T000161825 Started: 9/14/21 USDA License: N/A

Status: N/A Method: TM17(LC-QQQ LC MS/MS) Received: 09/08/2021 @ 09:14 AM Sampler ID: N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	43	ND	Fenoxycarb	43	ND	Paclobutrazol	43	ND
Acetamiprid	40	ND	Fipronil	48	ND	Permethrin	287	ND
Avermectin	283	ND	Flonicamid	39	ND	Phosmet	44	ND
Azoxystrobin	43	ND	Fludioxonil	296	ND	Prophos	283	ND
Bifenazate	45	ND	Hexythiazox	47	ND	Propoxur	40	ND
Boscalid	59	ND	Imazalil	256	ND	Pyridaben	285	ND
Carbaryl	39	ND	Imidacloprid	38	ND	Spinosad A	35	ND
Carbofuran	40	ND	Kresoxim-methyl	150	ND	Spinosad D	50	ND
Chlorantraniliprole	56	ND	Malathion	292	ND	Spiromesifen	231	ND
Chlorpyrifos	500	ND	Metalaxyl	42	ND	Spirotetramat	329	ND
Clofentezine	276	ND	Methiocarb	40	ND	Spiroxamine 1	17	ND
Diazinon	282	ND	Methomyl	42	ND	Spiroxamine 2	23	ND
Dichlorvos	254	ND	MGK 264 1	161	ND	Tebuconazole	286	ND
Dimethoate	41	ND	MGK 264 2	133	ND	Thiacloprid	42	ND
E-Fenpyroximate	236	ND	Myclobutanil	40	ND	Thiamethoxam	43	ND
Etofenprox	43	ND	Naled	40	ND	Trifloxystrobin	43	ND
Etoazole	269	ND	Oxamyl	1500	ND			


 Sam Smith
 9/15/2021
 10:08:00 AM


 Alex Benson
 9/15/2021
 2:50:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

 LOQ = Limit of Quantification
 ppb = Parts per Billion

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Prepared for:

WFO


CBD Broad Spectrum Distillate

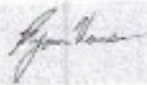
Batch ID or Lot Number: **0600016** Test: **Residual Solvents** Reported: **9/8/21**

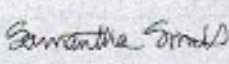
Matrix: N/A Test ID: T000161827 Started: 9/8/21 USDA License: N/A

Status: N/A Methods: TM04 (GC-MS): Residual Solvents Received: 09/08/2021 @ 09:14 AM Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	75 - 1530	*ND	
Butanes (Isobutane, n-Butane)	146 - 2929	*ND	
Methanol	57 - 1142	*ND	
Pentane	83 - 1666	*ND	
Ethanol	85 - 1710	*ND	
Acetone	92 - 1846	*ND	
Isopropyl Alcohol	100 - 1991	*ND	
Hexane	6 - 115	*ND	
Ethyl Acetate	94 - 1885	*ND	
Benzene	0 - 4	*ND	
Heptanes	89 - 1781	*ND	
Toluene	17 - 334	*ND	
Xylenes (m,p,o-Xylenes)	120 - 2408	*ND	

PREPARED BY / DATE:  Ryan Weems 8-Sep-21 7:04 PM

APPROVED BY / DATE:  Sam Smith 8-Sep-21 7:07 PM

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

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Prepared for:

CBD Broad Spectrum Distillate

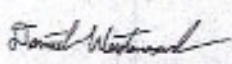
 Batch ID or Lot Number: **0600016** Test: **Metals** Reported: **9/10/21**

Matrix: Concentrate Test ID: T000161826 Started: 9/8/21 USDA License: N/A

Status: N/A Method: TM19 (ICP-MS): Heavy Metals Received: 09/08/2021 @ 09:14 AM Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.048 - 4.85	ND	
Cadmium	0.047 - 4.66	ND	
Mercury	0.045 - 4.47	ND	
Lead	0.047 - 4.72	ND	


 Daniel Weidensaul
 10-Sep-21
 12:51 PM


 Ryan Weems
 10-Sep-21
 12:53 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

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