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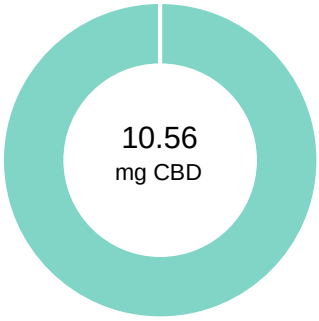
CERTIFICATE OF ANALYSIS

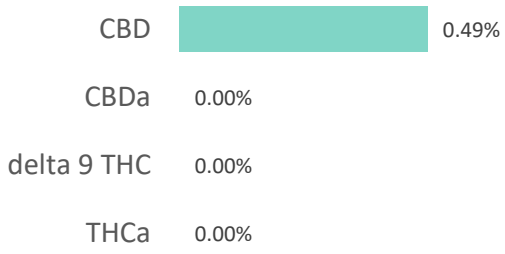
prepared for: Beak and Skiff Research
4472 Cherry Valley Tpke
Lafayette, NY 13084

CBD Chewables Honeycrisp 250mg

Batch ID:	EXP 10/07/21	**Test ID:**	T000104569
Type:	Unit	**Submitted:**	10/20/2020 @ 10:38 AM
Test:	Potency	**Started:**	10/21/2020
Method:	TM14	**Reported:**	10/22/2020

CANNABINOID PROFILE





Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.07	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.53	ND	ND
Cannabidiolic acid (CBDA)	0.23	ND	ND
Cannabidiol (CBD)	0.50	10.56	4.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.57	ND	ND
Cannabinolic Acid (CBNA)	1.49	ND	ND
Cannabinol (CBN)	0.65	ND	ND
Cannabigerolic acid (CBGA)	0.94	ND	ND
Cannabigerol (CBG)	0.52	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.91	ND	ND
Tetrahydrocannabivarin (THCV)	0.47	ND	ND
Cannabidivarinic Acid (CBDVA)	0.22	ND	ND
Cannabidivarin (CBDV)	0.12	ND	ND
Cannabichromenic Acid (CBCA)	0.82	ND	ND
Cannabichromene (CBC)	0.95	ND	ND
Total Cannabinoids		**10.56**	**4.9**
Total Potential THC**		ND	ND
Total Potential CBD**		10.56	4.9

% = % (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)

NOTES:
# of Servings = 1, Sample Weight=2.1482g

N/A

FINAL APPROVAL

Michelle Gagnon 22-Oct-2020 12:16 PM	Ben Minton 22-Oct-2020 2:49 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

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Certificate #4329.02

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CERTIFICATE OF ANALYSIS

prepared for: Beak and Skiff Research
4472 Cherry Valley Tpke
Lafayette, NY 13084

CBD Chewables Honeycrisp 250mg

Batch ID:	EXP 10/07/21	**Test ID:**	T000104571
Type:	Other	**Submitted:**	10/20/2020 @ 10:38 AM
Test:	Metals	**Started:**	10/26/2020
Method:	TM19	**Reported:**	10/27/2020

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.106 - 10.50	ND
Cadmium	0.107 - 10.70	ND
Mercury	0.103 - 10.30	ND
Lead	0.099 - 9.89	ND

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

FINAL APPROVAL

Daniel Weidensaul
27-Oct-2020
3:13 PM

PREPARED BY / DATE

Ben Minton
27-Oct-2020
4:09 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

prepared for: BEAK AND SKIFF RESEARCH
4472 CHERRY VALLEY TPKE
LAFAYETTE, NY 13084

CBD Chewables Honeycrisp 250mg

Batch ID:	EXP 10/07/21	**Test ID:**	T000104570
Type:	Edible	**Submitted:**	10/20/2020 @ 10:38 AM
Test:	Microbial Contaminants	**Started:**	10/21/2020
Method:	TM24, TM25, TM26, TM27, TM28	**Reported:**	10/26/2020

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count*	None Detected
Total Coliforms*	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
STEC and 0157 E. coli	None Detected
Salmonella	None Detected

** 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
24-Oct-2020
12:44 PM
PREPARED BY / DATE

Ben Minton
26-Oct-2020
10:22 AM
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.

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