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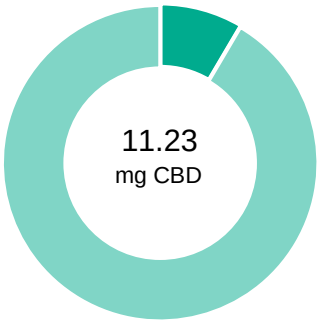
CERTIFICATE OF ANALYSIS

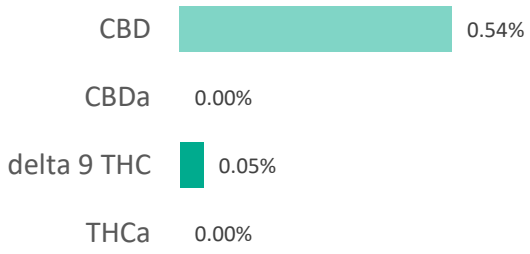
prepared for: Beak and Skiff Research
4472 Cherry Valley Tpke
Lafayette, NY 13084

Honeycrisp Chewables

Batch ID:	09/18/2021	**Test ID:**	T000099346
Reported:	1-Oct-2020	**Method:**	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE





Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.49	0.99	0.5
Cannabidiolic acid (CBDA)	0.13	ND	ND
Cannabidiol (CBD)	0.27	11.23	5.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.54	ND	ND
Cannabinolic Acid (CBNA)	1.40	ND	ND
Cannabinol (CBN)	0.61	ND	ND
Cannabigerolic acid (CBGA)	0.88	ND	ND
Cannabigerol (CBG)	0.49	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.86	ND	ND
Tetrahydrocannabivarin (THCV)	0.44	ND	ND
Cannabidivarinic Acid (CBDVA)	0.12	ND	ND
Cannabidivarin (CBDV)	0.07	ND	ND
Cannabichromenic Acid (CBCA)	0.77	ND	ND
Cannabichromene (CBC)	0.89	ND	ND
Total Cannabinoids		**12.22**	**5.9**
Total Potential THC**		0.99	0.5
Total Potential CBD**		11.23	5.4

% = % (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=2.0824g

N/A

FINAL APPROVAL

Daniel Weidensaul
1-Oct-2020
2:50 PM
PREPARED BY / DATE

Ben Minton
1-Oct-2020
4:38 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. 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

Honeycrisp Chewables

Batch ID:	09/18/2021	**Test ID:**	T000099348
Reported:	1-Oct-2020	**Method:**	TM19
Type:	Unit		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.063 - 6.25	ND
Cadmium	0.065 - 6.47	ND
Mercury	0.066 - 6.57	ND
Lead	0.062 - 6.24	ND

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

FINAL APPROVAL

Ryan Weems
1-Oct-2020
3:03 PM

PREPARED BY / DATE

Ben Minton
1-Oct-2020
4:58 PM

APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

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

Honeycrisp Chewables

Batch ID:	09/18/2021	**Test ID:**	T000099347
Reported:	3-Oct-2020	**Method:**	TM24, TM25, TM26, TM27, TM28
Type:	Edible		
Test:	Microbial Contaminants		

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

Greg Zimpfer
3-Oct-2020
6:20 PM
PREPARED BY / DATE

Scott Hansen
3-Oct-2020
7:45 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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03

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