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CERTIFICATE OF ANALYSIS

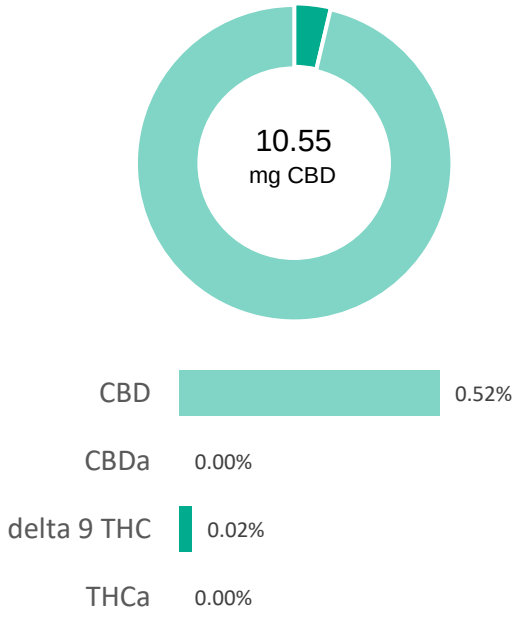
prepared for: Beak and Skiff Research

4472 Cherry Valley Tpke
Lafayette, NY 13084

CBD Chewables

Batch ID:	EXP 10/07/21	**Test ID:**	T000109538
Type:	Unit	**Submitted:**	11/12/2020 @ 11:04 AM
Test:	Potency	**Started:**	11/13/2020
Method:	TM14	**Reported:**	11/16/2020

CANNABINOID PROFILE



% = % (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)

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.50	0.51	0.2
Cannabidiolic acid (CBDA)	0.18	ND	ND
Cannabidiol (CBD)	0.38	10.55	5.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.54	ND	ND
Cannabinolic Acid (CBNA)	1.40	ND	ND
Cannabinol (CBN)	0.62	ND	ND
Cannabigerolic acid (CBGA)	0.88	ND	ND
Cannabigerol (CBG)	0.50	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.86	ND	ND
Tetrahydrocannabivarin (THCV)	0.44	ND	ND
Cannabidivarinic Acid (CBDVA)	0.17	ND	ND
Cannabidivarin (CBDV)	0.09	ND	ND
Cannabichromenic Acid (CBCA)	0.78	ND	ND
Cannabichromene (CBC)	0.90	ND	ND
Total Cannabinoids		**11.06**	**5.4**
Total Potential THC**		0.51	0.3
Total Potential CBD**		10.55	5.2

NOTES:

# of Servings = 1, Sample Weight=2.047g

N/A

FINAL APPROVAL

Mara Miller
16-Nov-2020
4:07 PM

PREPARED BY / DATE

Greg Zimpfer
16-Nov-2020
8:23 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

CBD Chewables

Batch ID:	EXP 10/07/21	**Test ID:**	T000109540
Type:	Unit	**Submitted:**	11/12/2020 @ 11:04 AM
Test:	Metals	**Started:**	11/17/2020
Method:	TM19	**Reported:**	11/18/2020

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.066 - 6.56	ND
Cadmium	0.060 - 6.00	ND
Mercury	0.061 - 6.10	ND
Lead	0.065 - 6.47	ND

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

FINAL APPROVAL

Daniel Weidensaul
18-Nov-2020
4:19 PM

PREPARED BY / DATE

Greg Zimpfer
18-Nov-2020
5:12 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

Batch ID:	EXP 10/07/21	**Test ID:**	T000109539
Type:	Edible	**Submitted:**	11/12/2020 @ 11:04 AM
Test:	Microbial Contaminants	**Started:**	11/13/2020
Method:	TM24, TM25, TM26, TM27, TM28	**Reported:**	11/16/2020

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

Robert Belfon
16-Nov-2020
2:18 PM
PREPARED BY / DATE

Greg Zimpfer
16-Nov-2020
8:27 PM
APPROVED BY / DATE

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