

Prepared for:

CBD//CBG Super Salve
Armitage Apothecary LLC


Batch ID or Lot Number: 2213-3018B	Test: Potency	Reported: 1/31/22	Location: 2811 21st St Boulder, CO 80304
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Matrix: Unit	Test ID: T000189788	Started: 1/28/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 01/27/2022 @ 10:38 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	27.230	81.407	ND	ND	# of Servings = 1 Sample Weight=62.8g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	30.734	91.882	ND	ND	
Cannabidiolic acid (CBDA)	29.800	92.324	ND	ND	
Cannabidiol (CBD)	29.055	90.015	4433.594	70.60	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	33.841	101.171	ND	ND	
Cannabinolic Acid (CBNA)	19.380	57.939	ND	ND	
Cannabinol (CBN)	8.865	26.501	ND	ND	
Cannabigerolic acid (CBGA)	28.405	84.921	ND	ND	
Cannabigerol (CBG)	6.795	20.314	1096.007	17.45	
Tetrahydrocannabivarinic Acid (THCVA)	24.018	71.805	ND	ND	
Tetrahydrocannabivarin (THCV)	6.181	18.477	ND	ND	
Cannabidivarinic Acid (CBDVA)	12.431	38.513	ND	ND	
Cannabidivarin (CBDV)	6.872	21.289	16.386*	0.26*	
Cannabichromenic Acid (CBCA)	10.946	32.726	ND	ND	
Cannabichromene (CBC)	11.968	35.779	ND	ND	
Total Cannabinoids			5545.987	88.31	
Total Potential THC**			ND	ND	
Total Potential CBD**			4433.594	70.60	


 Hannah Wright
 31-Jan-2022
 01:33 PM


 Ryan Weems
 31-Jan-22
 2:46 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

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

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

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

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.



CDPHE Certified



Certificate #4329.02


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Armitage Apothecary LLC

Batch ID or Lot Number: 2213-3018B	Test: Microbial Contaminants	Reported: 1/31/22	Location: 2811 21st St Boulder, CO 80304
Matrix: Finished Product	Test ID: T000189789	Started: 1/27/22	USDA License: N/A
Status: N/A	Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel)	Received: 01/27/2022 @ 10:38 AM	Sampler ID: N/A

MICROBIAL CONTAMINANTS DETERMINATION

Contaminant	Method	LOD	LLOQ	ULOQ	Result	Notes
Total Aerobic Count*	TM-26, Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
Total Yeast and Mold*	TM-24, Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected	
E. coli (STEC)	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	
Salmonella	TM-25, PCR	1 CFU/25 g	NA	NA	Absent	


 Jackson Osaghae-Nosa
 1/31/2022
 9:25:00 AM


 Brianne Maillot
 1/31/2022
 11:16:00 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

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