

Prepared for:  
**Armitage Apothecary LLC**  
 2811 21st St  
 Boulder, CO USA 80304

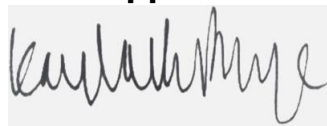
## Magnesium Massage Lotion

Batch ID or Lot Number: <b>2213-30001A</b>	Test: <b>Potency</b>	Reported: <b>18Feb2022</b>	USDA License: N/A
Matrix: Unit	Test ID: T000193377	Started: 17Feb2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 16Feb2022	Status: N/A

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	46.314	143.097	ND	ND	# of Servings = 1, Sample Weight=219.1g
Cannabichromenic Acid (CBCA)	42.362	130.885	ND	ND	
Cannabidiol (CBD)	94.914	380.467	7782.400	35.50	
Cannabidiolic Acid (CBDA)	97.349	390.226	ND	ND	
Cannabidivarin (CBDV)	22.448	89.984	27.640	0.10	
Cannabidivarinic Acid (CBDVA)	40.609	162.783	ND	ND	
Cannabigerol (CBG)	26.296	81.246	766.710	3.50	
Cannabigerolic Acid (CBGA)	109.926	339.640	ND	ND	
Cannabinol (CBN)	34.305	105.992	ND	ND	
Cannabinolic Acid (CBNA)	74.999	231.725	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	130.961	404.632	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	118.936	367.480	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	105.378	325.587	ND	ND	
Tetrahydrocannabivarin (THCV)	23.918	73.900	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	92.948	287.182	ND	ND	
<b>Total Cannabinoids</b>			<b>8576.750</b>	<b>39.15</b>	
Total Potential THC**			ND	ND	
Total Potential CBD**			7782.400	35.52	

### Final Approval

  
 Kayla Phye  
 19Feb2022  
 06:12:00 PM MST  
 PREPARED BY / DATE

  
 Karen Winternheimer  
 19Feb2022  
 06:15:00 PM MST  
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6eba0422-f546-447b-ab64-d628bf4f2715>

**Definitions**  
 % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
 Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDA \*(0.877)).

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.



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 2811 21st St  
 Boulder, CO USA 80304

## Magnesium Massage Lotion

Batch ID or Lot Number: <b>2213-30001A</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>21Feb2022</b>	USDA License: NA
Matrix: Finished Product	Test ID: T000193378	Started: 16Feb2022	Sampler ID: NA
	Method(s): TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Received: 16Feb2022	Status: NA

## Microbial Contaminants

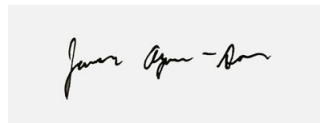
Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/g	NA	Absent	Free from visual mold, mildew, and foreign matter None Detected None Detected
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

## Final Approval



Brett Hudson  
 20Feb2022  
 05:32:00 PM MST

PREPARED BY / DATE



Jackson Osaghae-Nosa  
 21Feb2022  
 11:02:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3e7bf1f4-94c9-4d7f-a63a-07734fae9ad6>

### Definitions

\* 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU  
 CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection  
 ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation  
 STEC = Shiga Toxin-Producing E. coli

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.



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