

Prepared for:  
**OZ Botanical**

455 Weaver Park Rd #200  
Longmont, CO USA 80501

## Massage Oil For Muscle Soreness

Batch ID or Lot Number: <b>C0002</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 2
Reported: <b>19Oct2022</b>	Started: 19Oct2022	Received: 17Oct2022	

### Density Analysis

Test ID: T000224813


Methods: TL-SOP-0034 (Gravimetric) **Result**

**Notes**

Density	0.909 g/ml	Free from visual mold, mildew, and foreign matter N/A
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### Final Approval

  
Karen Winternheimer  
19Oct2022  
05:37:00 PM MDT  
PREPARED BY / DATE

  
Sam Smith  
19Oct2022  
05:38:00 PM MDT  
APPROVED BY / DATE


## Cannabinoids - Colorado Compliance

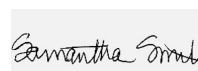
Test ID: T000224811

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.064	0.183	<LOQ	0.14	Density = 0.90862g/mL
Cannabichromenic Acid (CBCA)	0.059	0.167	ND	ND	
Cannabidiol (CBD)	0.152	0.483	3.308	3.64	
Cannabidiolic Acid (CBDA)	0.156	0.496	ND	ND	
Cannabidivarin (CBDV)	0.036	0.114	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.065	0.207	ND	ND	
Cannabigerol (CBG)	0.036	0.104	0.472	0.52	
Cannabigerolic Acid (CBGA)	0.152	0.434	ND	ND	
Cannabinol (CBN)	0.047	0.135	ND	ND	
Cannabinolic Acid (CBNA)	0.104	0.296	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.181	0.517	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.164	0.470	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.146	0.416	ND	ND	
Tetrahydrocannabivarin (THCV)	0.033	0.094	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.128	0.367	ND	ND	
<b>Total Cannabinoids</b>			<b>3.909</b>	<b>4.30</b>	
Total Potential THC			ND	ND	
Total Potential CBD			3.308	3.64	

### Final Approval

  
Karen Winternheimer  
21Oct2022  
11:02:00 AM MDT  
PREPARED BY / DATE

  
Sam Smith  
21Oct2022  
11:05:00 AM MDT  
APPROVED BY / DATE

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## Massage Oil For Muscle Soreness

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## Microbial Contaminants - Colorado Compliance

Test ID: T000224812  
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	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

 Eden Thompson-Wright 21Oct2022 03:19:00 PM MDT	 Brianne Maillot 21Oct2022 04:17:00 PM MDT
PREPARED BY / DATE	APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/22c6158e-54e6-4e80-bb6d-32053202ccc7>

**Definitions**  
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units 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<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.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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