

# CERTIFICATE OF ANALYSIS

Prepared for:

#### **OZ Botanical**

455 Weaver Park Rd #200 Longmont, CO USA 80501

## **Massage Oil - Cooling & Relaxing**

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 2
C0008	Various	Concentrate	
Reported:	Started:	Received:	
19Oct2022	19Oct2022	17Oct2022	

### **Density Analysis**

Test ID: T000224825

Methods: TL-SOP-0034 (Gravimetric) Result **Notes** Free from visual mold, mildew, and Density 0.909 g/ml foreign matter N/A

**Final Approval** 

190ct2022 05:37:00 PM MDT

Karen Winternheimer

Garrantha Grand 190ct2022 05:38:00 PM MDT

Sam Smith

APPROVED BY / DATE

## **Cannabinoids - Colorado Compliance**

Test ID: T000224823

Methods: TM14 (HPLC-DAD): Potency – Standard			Result		
Cannabinoid Analysis	<b>LOD</b> (mg/mL)	L <b>OQ</b> (mg/mL)	(mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.073	0.210	<loq< td=""><td>0.15</td><td>Density =</td></loq<>	0.15	Density =
Cannabichromenic Acid (CBCA)	0.067	0.192	ND ND	ND	0.90884g/mL
Cannabidiol (CBD)	0.174	0.554	3.356	3.69	
Cannabidiolic Acid (CBDA)	0.179	0.568	ND	ND	
Cannabidivarin (CBDV)	0.041	0.131	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.075	0.237	ND	ND	
Cannabigerol (CBG)	0.042	0.119	0.373	0.41	
Cannabigerolic Acid (CBGA)	0.174	0.498	ND	ND	
Cannabinol (CBN)	0.054	0.155	ND	ND	
Cannabinolic Acid (CBNA)	0.119	0.340	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.207	0.593	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.188	0.538	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.167	0.477	ND	ND	
Tetrahydrocannabivarin (THCV)	0.038	0.108	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.147	0.421	ND	ND	
Total Cannabinoids			3.866	4.25	•
Total Potential THC			ND	ND	
Total Potential CBD			3.356	3.69	
					•

**Final Approval** 

PREPARED BY / DATE

Karen Winternheimer 21Oct2022 Material 11:02:00 AM MDT

Somantha Smoll

Sam Smith 21Oct2022 11:05:00 AM MDT

APPROVED BY / DATE



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## Microbial Contaminants -Colorado Compliance

Test ID: T000224824

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial					
(Colorado Panel)	Method	LOD	Range	Result	
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Salmonella	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	_

**Notes**Free from visual mold, mildew, and foreign matter

**Final Approval** 

Eden Thompson

PREPARED BY / DATE

Eden Thompson-Wright 21Oct2022 03:19:00 PM MDT

Buanne Maillot

Brianne Maillot 21Oct2022 04:17:00 PM MDT

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APPROVED BY / DATE



https://results.botanacor.com/api/v1/coas/uuid/cb0e02cf-4b5b-407f-9a49-02e2d700a275

#### **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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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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