

# CERTIFICATE OF ANALYSIS

Prepared for:

#### **OZ Botanical**

455 Weaver Park Rd #200 Longmont, CO USA 80501

### **Body Oil**

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 2
C0001	Various	Concentrate	
Reported:	Started:	Received:	
19Oct2022	19Oct2022	17Oct2022	

**Density Analysis** 

Test ID: T000224810

Methods: TL-SOP-0034 (Gravimetric) Result **Notes** Free from visual mold, mildew, and Density 0.920 g/ml foreign matter N/A

**Final Approval** 

190ct2022 05:37:00 PM MDT

Karen Winternheimer

Sawantha Small 190ct2022 05:38:00 PM MDT

Sam Smith

APPROVED BY / DATE

**Cannabinoids - Colorado Compliance** 

Test ID: T000224808

Methods: TM14 (HPLC-DAD): Potency – Standard			Result		
Cannabinoid Analysis	LOD (mg/mL)	LOQ (mg/mL)	(mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.072	0.207	<loq< td=""><td>0.15</td><td>Density =</td></loq<>	0.15	Density =
Cannabichromenic Acid (CBCA)	0.066	0.189	ND	ND	0.91972g/mL
Cannabidiol (CBD)	0.172	0.546	3.468	3.77	
Cannabidiolic Acid (CBDA)	0.176	0.560	ND	ND	
Cannabidivarin (CBDV)	0.041	0.129	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.074	0.234	ND	ND	
Cannabigerol (CBG)	0.041	0.117	0.257	0.28	
Cannabigerolic Acid (CBGA)	0.172	0.490	ND	ND	
Cannabinol (CBN)	0.054	0.153	ND	ND	
Cannabinolic Acid (CBNA)	0.117	0.335	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.205	0.584	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.186	0.531	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.165	0.470	ND	ND	
Tetrahydrocannabivarin (THCV)	0.037	0.107	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.145	0.415	ND	ND	
Total Cannabinoids			3.859	4.20	
Total Potential THC			ND	ND	
Total Potential CBD			3.468	3.77	

**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: T000224809

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial			Quantitation		
(Colorado Panel)	Method	LOD	Range	Result	1
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	F
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

Branne Maillot

Brianne Maillot 21Oct2022 04:17:00 PM MDT

Ousstitsties

APPROVED BY / DATE



https://results.botanacor.com/api/v1/coas/uuid/5f386ffc-588d-4022-b4d4-a3c90265fdb3

#### 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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