

# CERTIFICATE OF ANALYSIS

Prepared for:

# Sapphire Essentials, LLC

1975 E Western Reserve Rd #2 Portland, OH 44514

### 25mg CBD gummy - 3.6g

Batch ID or Lot Number: 07282022	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 1
Reported:	Started:	Received:	
06Dec2022	01Dec2022	05Dec2022	

### **Cannabinoids**

Test ID: T00021617	76
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Methods: TM14 (HPLC-DAD)	<b>LOD</b> (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.014	0.034	ND	ND	
Cannabichromenic Acid (CBCA)	0.012	0.031	ND	ND	•
Cannabidiol (CBD)	0.039	0.088	0.750	7.50	
Cannabidiolic Acid (CBDA)	0.040	0.090	ND	ND	
Cannabidivarin (CBDV)	0.009	0.021	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.017	0.037	ND	ND	
Cannabigerol (CBG)	0.008	0.019	ND	ND	,
Cannabigerolic Acid (CBGA)	0.032	0.082	ND	ND	•
Cannabinol (CBN)	0.010	0.025	ND	ND	
Cannabinolic Acid (CBNA)	0.022	0.056	ND	ND	,
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.038	0.097	ND	ND	•
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.035	0.088	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.031	0.078	ND	ND	,
Tetrahydrocannabivarin (THCV)	0.007	0.018	ND	ND	•
Tetrahydrocannabivarinic Acid (THCVA)	0.027	0.069	ND	ND	
Total Cannabinoids			0.750	7.50	•
Total Potential THC			ND	ND	•
Total Potential CBD			0.750	7.50	•

### **Final Approval**

f his

Jacob Miller 06Dec2022 01:45:00 PM MDT

PREPARED BY / DATE

Daniel Westersaul

APPROVED BY / DATE

Daniel Weidensaul 06Dec2022 01:47:00 PM MDT

https://results.botanacor.com/api/v1/coas/uuid/cbfe0ac3-5da9-4cc7-92c0-9eee6468155b

#### **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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