

# **CERTIFICATE OF ANALYSIS**

ECC Test Lab 3154 State Street, Suite 2010 Blacksburg, VA 24060 540-682-3765 info@ecctestlab.com

#### CUSTOMER INFORMATION Customer: Appalachian Growers

E-mail: manager@appalachiangrowers.com

Phone No.: 404-273-6544

SAMPLE INFORMATION Sample Name: White: CBG Sample Description: Flower-Cured Sample ID: SAMPLE- 3007

Sample Received On: 10/05/2020





Date Tested: 10/06/2020 Operator: Shawn Manns

			U U	perator: Shawn Manns
ANALYTE	LOD (mg/g)	LOQ (mg/g)	Concentration (mg/g)	Concentration (%)
CBD	0.07	0.24	ND	ND
CBDA	0.07	0.24	0.25	0.03
delta-9 THC	0.07	0.24	0.30	0.03
delta-9 THCA	0.07	0.24	1.24	0.12
CBG	0.07	0.24	5.66	0.57
CBGA	0.07	0.24	217.23	21.72
CBN	0.07	0.24	ND	ND
CBC	0.07	0.24	1.13	0.11
delta-8 THC	0.07	0.24	ND	ND
THCV	0.07	0.24	ND	ND
Total CBD			0.22	0.02
Total THC			1.39	0.14

Total CBD = CBDA \* 0.877 + CBD

Total delta-9 THC = THCA \* 0.877 + delta-9 THC

The Measurement Uncertainty for Total THC at 0.3% is +/-0.05%. The range for Total THC is 0.25%-0.35%.

So.





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TERPENE PROFILE	Date Tested: 10/06/2020 Operator: Jennifer Hay		
ANALYTE	Concentration (mg/g)	Concentration (%)	
Caryophyllene	0.00	0.00	
Oxide			
α-Pinene	0.500	0.05	
Camphene	0.14	0.00	
β-Pinene	0.00	0.00	
Myrcene	0.702	0.07	
α-Terpinene	0.014	0.00	
Limonene	0.300	0.03	
Ocimene	0.040	0.00	
γ-Terpinene	0.00	0.00	
Terpinolene	0.019	0.00	
Linalool	0.095	0.01	
Geraniol	0.00	0.00	
Guaiol	0.115	0.01	
α-Humulene	1.660	0.17	
β-Caryophyllene	5.16	0.52	
Δ3-Carene	0.00	0.00	
Cineole/Eucalyptol	0.010	0.00	
Nerolidol	0.00	0.00	
Isopulegol	0.00	0.00	
α-Bisabolol	0.435	0.04	
p-cymene	0.00	0.00	

The sample was analyzed for terpenes using Head-Space GasChromatography with Mass Spectrometric detection (GC-MS). The LOQ for the method is 10ppm or 0.001%.

ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantification PPM = Parts per Million = mg/kg, PPB = Parts per Billion = ug/kg, CFU/g = Colony Forming Units per gram

Results below the LOQ are reported as ND.

Testing results are based solely on the sample submitted to ECC Test Lab in the condition it was received. This product has been tested by ECC Test Lab using valid testing methodologies. Values reported relating only to the product tested. ECC Test Lab makes no claims as to the efficacy, safety, or other risks with any detected or non-detected levels of any compound reported herein. This Certificate of Analysis shall not be reproduced except in full without the express written consent of the ECC Test Lab.





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Prepared By:

E-mail: manager@appalachiangrowers.com

Approved By: Hlsch heller

Shawn Manns, Lab Manager

Rebecca Hobden, CEO & Founder



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