



Confidence Analytics

Cannabis Analytics and Research Specialists
 WSLCB License # 0003 | 14797 NE 95th St, Redmond, WA 98052 | (206) 743-8843 | info@confabs.com
 Certified For: Cannabinoids | Microbiologicals | Mycotoxins | Foreign Matter | Moisture | Terpenes | Residual Solvents | Pesticides
Research and Development Certificate of Analysis

Official Test Results for Laboratory Sample # 8051751

Strain: CBGa Raw Ingredient **UBI #:** **Inventory #:** 051021c
Type: Dry Sift **License #:** **QA #:** 20210518LW003
Harvest Date: Unknown
Date of Receipt: 2021-05-18 **Approved By:** N. Mosely, CEO
Date of Testing: 2021-05-19 S. Stevens, LDR

PASS/FAIL

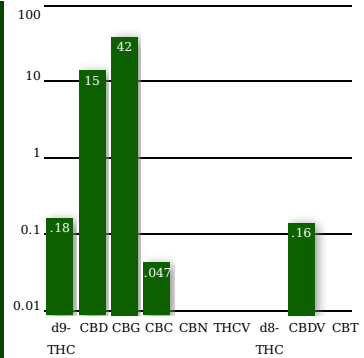
Foreign Matter+Seeds *PASS*
Microbiological NE
Mycotoxins NE
Pesticides NE

Shelf Stability

Loss-On-Drying NE
Water Activity: NE

Chemical Profile (units in percent by weight)

THC max 0.18 raw sum: 0.21		CBD max 15 raw sum: 17		
THCA	0.21	d9-THC	ND	
CBDA	17	CBD	0.52	
CBGA	45	CBG	2	
CBC	0.047	CBN	ND	
THCVA	ND	THCV	ND	
CBDVA	0.18	CBDV	ND	
CBT	ND	d8-THC	ND	
Total Cannabinoids (raw sum): 65				



Terpene Fingerprint (units in percent by weight)

TERPENES NOT EXAMINED

These testing results are certified by scientific examination of a single sample provided by the Producer/Processor. Confidence Analytics and its agents did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The sample, as received, was homogenized before subsamples were drawn for specific analyses. This report is supplemental to any other reports with the same analytic sample number. Pass/Fail criteria are defined in WAC 314-55-102.

*THCmax (a.k.a. Total THC) = d9-THC + (THC-A * 0.877)*
*CBDmax (a.k.a. Total CBD) = CBD + (CBD-A * 0.877)*
Total Cannabinoid is a raw sum of all measured cannabinoids
In Traceability, Total Cannabinoid is a sum of THCmax and CBDmax
Figures may differ slightly from traceability due to rounding

ND = Not Detected
 NE = Not Examined
 Unk = Unknown

Analytical Methods Used
 Cannabinoids: HPLC-UV
 Microbial: Plate Counting
 Terpenes: HS-GC-FID
 Solvents: HS-GC-MS

Trace Residue: UHPLC-MSMS
 Water Activity: HYGROMER®
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Quantitative Impurities Report

Concentrations of analytes used to determine pass/fail status of individual tests.

* Greater than lower limit of detection (>LLOD) and less than lower limit of quantification (<LLOQ) . Applies to instances when the analyte has been detected and positively identified, but the concentration is lower than we can accurately quantify. Literally: signal to noise ratio greater than 3 and signal less than calibration. LLOD is ~0.001 ppm for most analytes, LLOQ is ~0.01 for most analytes. Number shown is lower end of calibration (LLOQ).

** Greater than upper limit of quantification (>ULOQ). Applies to instances when the analyte concentration in the sample is greater than we can accurately measure without additional testing. Number shown is upper end of calibration (ULOQ).

Findings

ALKANES NOT EXAMINED

SOLVENT IMPURITIES NOT EXAMINED

ALCOHOLS NOT EXAMINED

MYCOTOXINS NOT EXAMINED

MICROBIOLOGICALS NOT EXAMINED

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