



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample:GA10106002-001  
Harvest/Lot ID: FWF142E-210104-01  
Batch#: BOG-SJGBCC12-122320  
Seed to Sale# FWF142E-210104-01  
Batch Date: 01/04/21  
Sample Size Received: 31.5 gram  
Total Amount: 729 units  
Retail Product Size: 3.5  
Ordered: 01/06/21  
Sampled: 01/06/21  
Completed: 01/08/21  
Sampling Method: SOP.T.20.010

**PASSED**

Jan 08, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US



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### PRODUCT IMAGE

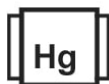


Plastic Jar

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**

### MISC.



### Cannabinoid

**PASSED**



### Total THC

**0%**

/Container : 1070.673 mg



### Total CBD

**0%**

/Container : 2.307 mg



### Total Cannabinoids

**0%**

Total Cannabinoids/Container : 1279 mg

| % mg/unit LOD | CBDV  | CBDA  | CBGA  | CBG   | CBD | THCV  | CBN   | D9-THC | D8-THC | CBC   | THCA   | TOTAL CANNABINOIDS | TOTAL CBD | TOTAL THC |
|---------------|-------|-------|-------|-------|-----|-------|-------|--------|--------|-------|--------|--------------------|-----------|-----------|
| 0             | 0     | 0.075 | 1.328 | 0.308 | 0   | 0     | 0     | 0.364  | 0      | 0     | 34.465 | 0                  | 0         | 0         |
| 0.001         | 0.001 | 0.001 | 0.001 | 0.001 |     | 0.001 | 0.001 |        | 0.001  | 0.001 | 0.001  |                    |           |           |
| %             | %     | %     | %     | %     |     | %     | %     | %      | %      | %     | %      | %                  | %         | %         |

Analyzed by:  
2338

Weight:  
0.1964g

Extraction date:  
01/06/21 06:01:15

Extracted by:  
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA020831POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Analyzed Date : 01/08/21 07:02:26

Reviewed On : 01/08/21 10:51:38

Batch Date : 01/06/21 17:45:16

Dilution : 40

Reagent : 010621.04; 123120.R06; 010521.R03

Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042

Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material and product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Miranda MacDonald**  
Lab Director

State License # CMTL-0001  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

  
Signature  
01/08/21



# Certificate of Analysis

**PASSED**

Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US  
Telephone: (833) 254-4877  
Email: Qualityassurance@libertyhealthsciences.com

Sample : GA10106002-001  
Harvest/Lot ID: FWF142E-210104-01

Batch# : BOG-SJGBCC12-122320  
Sample Size Received : 31.5 gram  
Total Amount : 729 units  
Completed : 01/08/21 Expires: 01/08/22  
Ordered : 01/06/21 Sample Method : SOP.T.20.010

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Terpenes

TESTED

| Terpenes            | LOD (%) | mg/unit | %     | Result (%) | Terpenes  | LOD (%) | mg/unit | %     | Result (%) |
|---------------------|---------|---------|-------|------------|---|---------|---------|-------|------------|
| ALPHA-HUMULENE      | 0.007   |         | 0.22  |            | EUCALYPTOL  | 0.007   | 0       | 0     |            |
| ALPHA-CEDRENE       | 0.007   |         | 0     |            | ISOBORNEOL  | 0.007   | 0       | 0     |            |
| SABINENE            | 0.007   |         | 0     |            | HEXAHYDROTHYMOL   | 0.007   | 0       | 0     |            |
| SABINENE HYDRATE    | 0.007   |         | 0     |            | FENCHYL ALCOHOL   | 0.007   | 3.465   | 0.099 |            |
| TERPINEOL           | 0.007   |         | 0.153 |            | 3-CARENE  | 0.007   | 0       | 0     |            |
| TERPINOLENE         | 0.007   |         | 0.013 |            | CIS-NEROLIDOL   | 0.007   | 0       | 0     |            |
| BETA-CARYOPHYLLENE  | 0.007   |         | 0.795 |            | ISOPULEGOL  | 0.007   | 0       | 0     |            |
| TRANS-NEROLIDOL     | 0.007   |         | 0.057 |            | <div>Analyzed by: 2135Weight: 0.9924gExtraction date: 01/06/21 03:01:36Extracted by: 2206</div>   |         |         |       |            |
| VALENCENE           | 0.007   |         | 0     |            | <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>   |         |         |       |            |
| ALPHA-BISABOLOL     | 0.007   |         | 0.023 |            | <div>Analytical Batch : GA02081878</div>  |         |         |       |            |
| CARYOPHYLLENE OXIDE | 0.007   |         | 0     |            | <div>Instrument Used : GA-GCMS-002 QP2010S</div>  |         |         |       |            |
| CAMPHOR             | 0.013   |         | 0     |            | <div>Analyzed Date : 01/07/21 10:33:06</div>  |         |         |       |            |
| CAMPHENE            | 0.007   |         | 0     |            | <div>Dilution : 10</div>  |         |         |       |            |
| BORNEOL             | 0.013   |         | 0     |            | <div>Reagent : 122320.03</div>  |         |         |       |            |
| BETA-PINENE         | 0.007   |         | 0.118 |            | <div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042</div>  |         |         |       |            |
| BETA-MYRCENE        | 0.007   |         | 0.106 |            | <div>Pipette : N/A</div>  |         |         |       |            |
| ALPHA-TERPINENE     | 0.007   |         | 0     |            | <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div> |         |         |       |            |
| ALPHA-PINENE        | 0.007   |         | 0.073 |            |   |         |         |       |            |
| CEDROL              | 0.007   |         | 0     |            |   |         |         |       |            |
| PULEGONE            | 0.007   |         | 0     |            |   |         |         |       |            |
| ALPHA-PHELLANDRENE  | 0.007   |         | 0     |            |   |         |         |       |            |
| OCIMENE             | 0.007   |         | 0     |            |   |         |         |       |            |
| NEROL               | 0.007   |         | 0     |            |   |         |         |       |            |
| LINALOOL            | 0.007   |         | 0.428 |            |   |         |         |       |            |
| LIMONENE            | 0.007   |         | 0.921 |            |   |         |         |       |            |
| GUAJOL              | 0.007   |         | 0.195 |            |   |         |         |       |            |
| GERANYL ACETATE     | 0.007   |         | 0     |            |   |         |         |       |            |
| GERANIOL            | 0.007   |         | 0     |            |   |         |         |       |            |
| GAMMA-TERPINENE     | 0.007   |         | 0     |            |   |         |         |       |            |
| FENCHONE            | 0.007   |         | 0     |            |   |         |         |       |            |
| FARNESENE           | 0.007   |         | 0     |            |   |         |         |       |            |
| Total (%)           |         |         |       |            |   |         |         |       |            |