



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA01204004-017
Harvest/Lot ID: DPFV100-201127-01
Batch#: DF-CACI-110420
Seed to Sale# DPFV100-201127-01
Batch Date: 11/27/20
Sample Size Received: 15.5 gram
Total Amount: 3263 units
Retail Product Size: .5031 gram
Ordered : 12/04/20
Sampled : 12/04/20
Completed: 04/21/21
Sampling Method: SOP.T.20.010

Apr 21, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

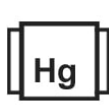


Box

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

0%

/Container : 383.867 mg



Total CBD

0%

CBD/Container : 1.189 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 399.333 mg

| | CBDV | CBDA | CBGA | CBG | CBD | THCV | CBN | D9-THC | D8-THC | CBC | THCA |
|---------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| % | 0 | 0 | 0 | 1.531 | 0.236 | 0.683 | 0.622 | 76.3 | 0 | 0 | 0 |
| mg/unit | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| LOD | % | % | % | % | % | % | % | % | % | % | % |

Analized by:
508

Weight:
0.1031g

Extraction date:
12/07/20 09:12:08

Extracted by:
2103

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA019567POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 12/07/20 14:18:23

Reviewed On : 12/08/20 12:48:59
Batch Date : 12/05/20 08:57:15

Dilution : 40
Reagent : 111920.R03; 112820.R03; 110320.46
Consumables : 280630187; 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 or 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
 04/21/21



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 : GA01204004-017

Harvest/Lot ID: DPFV100-201127-01

Batch# : DF-CACI-110420

Sampled : 12/04/20

Ordered : 12/04/20

Sample Size Received : 15.5 gram

Total Amount : 3263 units

Completed : 04/21/21 Expires: 04/21/22

Sample Method : SOP.T.20.010

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Terpenes

TESTED

| Terpenes | LOD (%) | mg/unit | % | Result (%) | Terpenes | LOD (%) | mg/unit | % | Result (%) |
|---------------------|---------|---------|-------|------------|--|---------|---------|-------|------------|
| CAMPHENE | 0.007 | | 0.049 | | TERPINEOL | 0.007 | 1.308 | 0.26 | |
| BETA-MYRCENE | 0.007 | | 0.787 | | GERANIOL | 0.007 | 0.422 | 0.084 | |
| ALPHA-PHELLANDRENE | 0.007 | | 0 | | PULEGONE | 0.007 | 0 | 0 | |
| 3-CARENE | 0.007 | | 0 | | ALPHA-CEDRENE | 0.007 | 0 | 0 | |
| OCIMENE | 0.007 | | 0 | | ALPHA-HUMULENE | 0.007 | 0.166 | 0.033 | |
| EUCALYPTOL | 0.007 | | 0 | | TRANS-NEROLIDOL | 0.007 | 0 | 0 | |
| LINALOOL | 0.007 | | 0.373 | | GUAJOL | 0.007 | 0 | 0 | |
| FENCHONE | 0.007 | | 0 | | <div>Analyzed by: 2155Weight: 1.0050gExtraction date: 12/05/20 02:12:37Extracted by: 2103</div> | | | | |
| ISOPULEGOL | 0.007 | | 0 | | <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA019564TER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 12/07/20 15:14:29</div> | | | | |
| ISOBORNEOL | 0.007 | | 0 | | <div>Dilution : 10 Reagent : N/A Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A</div> | | | | |
| HEXAHYDROTHYMOL | 0.007 | | 0 | | Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. | | | | |
| NEROL | 0.007 | | 0 | | | | | | |
| GERANYL ACETATE | 0.007 | | 0 | | | | | | |
| BETA-CARYOPHYLLENE | 0.007 | | 1.243 | | | | | | |
| VALENCENE | 0.007 | | 0 | | | | | | |
| CIS-NEROLIDOL | 0.007 | | 0 | | | | | | |
| CARYOPHYLLENE OXIDE | 0.007 | | 0 | | | | | | |
| CEDROL | 0.007 | | 0 | | | | | | |
| FARNESENE | 0.007 | | 0 | | | | | | |
| ALPHA-BISABOLOL | 0.007 | | 0.179 | | | | | | |
| ALPHA-PINENE | 0.007 | | 0.149 | | | | | | |
| SABINENE | 0.007 | | 0 | | | | | | |
| BETA-PINENE | 0.007 | | 0.218 | | | | | | |
| ALPHA-TERPINENE | 0.007 | | 0 | | | | | | |
| LIMONENE | 0.007 | | 1.604 | | | | | | |
| GAMMA-TERPINENE | 0.007 | | 0 | | | | | | |
| TERPINOLENE | 0.007 | | 0.024 | | | | | | |
| SABINENE HYDRATE | 0.007 | | 0 | | | | | | |
| FENCHYL ALCOHOL | 0.007 | | 0.15 | | | | | | |
| CAMPHOR | 0.013 | | 0 | | | | | | |
| BORNEOL | 0.013 | | 0 | | | | | | |
| Total (%) | | | | | | | | | |