



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10219002-010
Harvest/Lot ID: LHSFS108-210208-01
Batch#: DF-SLH-020221
Seed to Sale# LHSFS108-210208-01
Batch Date: 02/08/21
Sample Size Received: 16 gram
Total Amount: 1123
Retail Product Size: 1.191
Ordered: 02/19/21
Sampled: 02/19/21
Completed: 02/25/21
Sampling Method: SOP.T.20.010

Feb 25, 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 : 849.154 mg


Total CBD
0%

/Container : 3.839 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 895.828 mg

| | CBDV | CBDA | CBGA | CBG | CBD | THCV | CBN | D9-THC | D8-THC | CBC | THCA |
|------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| % | 0 | 0 | 0 | 1.765 | 0.322 | 0.193 | 1.439 | 71.297 | 0 | 0.198 | 0 |
| mg/g | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| LOD | % | % | % | % | % | % | % | % | % | % | % |

Analyzed by:
2338

Weight:
0.1037g

Extraction date:
02/19/21 07:02:24

Extracted by:
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA022733POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 02/21/21 09:39:42

Reviewed On : N/A
Batch Date : 02/19/21 14:01:25

Dilution : 40
Reagent : 010621.23; 110519.12; 021521.R19; 021521.R21
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179)
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
02/25/21



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 : GA10219002-010

Harvest/Lot ID: LHSFS108-210208-01

Batch# : DF-SLH-020221

Sampled : 02/19/21

Ordered : 02/19/21

Sample Size Received : 16 gram

Total Amount : 1123

Completed : 02/25/21 Expires: 02/25/22

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

| Terpenes | LOD (%) | mg/g | % | Result (%) | Terpenes | LOD (%) | mg/g | % | Result (%) |
|---------------------|---------|-------|---|------------|--|---------|------|-------|---------------------------------|
| CAMPHENE | 0.007 | 0 | | | TERPINEOL | 0.007 | 0.71 | 0.071 | |
| BETA-MYRCENE | 0.007 | 0.4 | | | GERANIOL | 0.007 | 0 | 0 | |
| ALPHA-PHELLANDRENE | 0.007 | 0.062 | | | PULEGONE | 0.007 | 0 | 0 | |
| 3-CARENE | 0.007 | 0.043 | | | ALPHA-CEDRENE | 0.007 | 0.01 | 0.001 | |
| OCIMENE | 0.007 | 0 | | | ALPHA-HUMULENE | 0.007 | 4.7 | 0.47 | |
| EUCALYPTOL | 0.007 | 0.048 | | | TRANS-NEROLIDOL | 0.007 | 1.7 | 0.17 | |
| LINALOOL | 0.007 | 0 | | | GUAIOL | 0.007 | 0 | 0 | |
| FENCHONE | 0.007 | 0 | | | Analyzed by: 2155 | | | | Weight: 1.0078g |
| ISOPULEGOL | 0.007 | 0 | | | Extraction date: 02/22/21 01:02:35 | | | | Extracted by: 650 |
| ISOBORNEOL | 0.007 | 0 | | | Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL | | | | |
| HEXAHYDROTHYMOL | 0.007 | 0 | | | Analytical Batch : GA022745TER | | | | Reviewed On : 02/23/21 15:48:09 |
| NEROL | 0.007 | 0 | | | Instrument Used : GA-GCMS-002 QP2010S | | | | Batch Date : 02/19/21 16:48:45 |
| GERANYL ACETATE | 0.007 | 0 | | | Analyzed Date : 02/23/21 15:00:16 | | | | |
| BETA-CARYOPHYLLENE | 0.007 | 1.711 | | | Dilution : 10 | | | | |
| VALENCENE | 0.007 | 0.11 | | | Reagent : 060920.20; 010621.15 | | | | |
| CIS-NEROLIDOL | 0.007 | 0 | | | Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) / | | | | |
| CARYOPHYLLENE OXIDE | 0.007 | 0.015 | | | ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042 | | | | |
| CEDROL | 0.007 | 0 | | | Pipette : N/A | | | | |
| FARNESENE | 0.007 | 1.098 | | | Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total | | | | |
| ALPHA-BISABOLOL | 0.007 | 0.057 | | | Terpenes % is dry-weight corrected. | | | | |
| ALPHA-PINENE | 0.007 | 0.077 | | | | | | | |
| SABINENE | 0.007 | 0 | | | | | | | |
| BETA-PINENE | 0.007 | 0.148 | | | | | | | |
| ALPHA-TERPINENE | 0.007 | 0.051 | | | | | | | |
| LIMONENE | 0.007 | 0.239 | | | | | | | |
| GAMMA-TERPINENE | 0.007 | 0.032 | | | | | | | |
| TERPINOLENE | 0.007 | 2.115 | | | | | | | |
| SABINENE HYDRATE | 0.007 | 0 | | | | | | | |
| FENCHYL ALCOHOL | 0.007 | 0.029 | | | | | | | |
| CAMPOR | 0.013 | 0 | | | | | | | |
| BORNEOL | 0.013 | 0 | | | | | | | |
| Total (%) | | | | | | | | | |