



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10804002-007
Harvest/Lot ID: LHSFV102-210728-01
Batch#: DF-CLEM-072021
Seed to Sale# LHSFV102-210728-01
Batch Date: 07/28/21
Sample Size Received: 16 gram
Total Amount: 1029 gram
Retail Product Size: 1
Ordered: 08/04/21
Sampled: 08/04/21
Completed: 08/09/21
Sampling Method: SOP.T.20.010

Aug 09, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

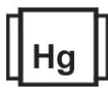
PASSED

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 : 779.341 mg


Total CBD
0%

/Container : 2.248 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 817.357 mg

| | CBDV | CBDA | CBGA | CBG | CBD | THCV | CBN | D9-THC | D8-THC | CBC | THCA |
|------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| % | 0 | 0 | 0 | 1.572 | 0.224 | 0.304 | 1.295 | 77.934 | 0 | 0.404 | 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:
0.1059g

Extraction date:
08/04/21 04:08:35

Extracted by:
2821

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

Analytical Batch : GA029484POT

Instrument Used : GA-HPLC-001 2030C Plus

Analyzed Date : N/A

Reviewed On : 08/06/21 12:06:59

Batch Date : 08/03/21 18:14:34

Dilution : 40

Reagent : 010421.50; 070821.05; 060220.R16; 072621.R34; 072721.R44

Consumables : 947.271; 470228-424; 9291.197; 200111; 12035-032CD-032C; R0NB32898; 00295461

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
08/09/21



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 : GA10804002-007

Harvest/Lot ID: LHSFV102-210728-01

Batch# : DF-CLEM-072021

Sampled : 08/04/21

Ordered : 08/04/21


Sample Size Received : 16 gram

Total Amount : 1029 gram

Completed : 08/09/21 Expires: 08/09/22

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

| Terpenes | LOD (%) | mg/g | % | Result (%) | Terpenes | LOD (%) | mg/g | % | Result (%) | | | |
|---------------------|---------|-------|---|------------|--|---|---------|---------|------------------|-------------------|---------------|------|
| TOTAL TERPINEOL | 0.007 | 0 | | | BORNEOL | 0.013 | 0 | 0 | | | | |
| CAMPHENE | 0.007 | 0 | | | GERANIOL | 0.007 | 0 | 0 | | | | |
| BETA-MYRCENE | 0.007 | 0.45 | | | PULEGONE | 0.007 | 0.07 | 0.007 | | | | |
| ALPHA-PHELLANDRENE | 0.007 | 0.148 | | | ALPHA-CEDRENE | 0.007 | 0.16 | 0.016 | | | | |
| 3-CARENE | 0.007 | 0.079 | | | ALPHA-HUMULENE | 0.007 | 2.23 | 0.223 | | | | |
| OCIMENE | 0.007 | 0 | | | TRANS-NEROLIDOL | 0.007 | 0.32 | 0.032 | | | | |
| EUCALYPTOL | 0.007 | 0 | | | GUAJOL | 0.007 | 0 | 0 | | | | |
| LINALOOL | 0.007 | 0.083 | | | Analyzed by: | 2155 | Weight: | 1.0206g | Extraction date: | 08/04/21 03:08:24 | Extracted by: | 2507 |
| FENCHONE | 0.007 | 0 | | | Analysis Method : | SOP.T.30.061A.FL, SOP.T.40.061A.FL | | | | | | |
| ISOPULEGOL | 0.007 | 0 | | | Analytical Batch : | GA029544TER | | | | | | |
| ISOBORNEOL | 0.007 | 0 | | | Instrument Used : | GA-GCMS-002 QP2010S | | | | | | |
| HEXAHYDROTHYMOL | 0.007 | 0 | | | Analyzed Date : | 08/05/21 11:30:00 | | | | | | |
| NEROL | 0.007 | 0 | | | Dilution : | 10 | | | | | | |
| GERANYL ACETATE | 0.007 | 0 | | | Reagent : | 122320.04; 010421.50; 042921.R11 | | | | | | |
| BETA-CARYOPHYLLENE | 0.007 | 0.588 | | | Consumables : | 470228-424; 9291.271; 200721; 190611634; RONB32898; 947.271 | | | | | | |
| VALENCENE | 0.007 | 0 | | | Pipette : | N/A | | | | | | |
| CIS-NEROLIDOL | 0.007 | 0 | | | Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. | | | | | | | |
| CARYOPHYLLENE OXIDE | 0.007 | 0.027 | | | | | | | | | | |
| CEDROL | 0.007 | 0 | | | | | | | | | | |
| FARNESENE | 0.007 | 0 | | | | | | | | | | |
| ALPHA-BISABOLOL | 0.007 | 0.139 | | | | | | | | | | |
| ALPHA-PINENE | 0.007 | 0.142 | | | | | | | | | | |
| SABINENE | 0.007 | 0 | | | | | | | | | | |
| BETA-PINENE | 0.007 | 0.166 | | | | | | | | | | |
| ALPHA-TERPINENE | 0.007 | 0.054 | | | | | | | | | | |
| LIMONENE | 0.007 | 0.503 | | | | | | | | | | |
| GAMMA-TERPINENE | 0.007 | 0 | | | | | | | | | | |
| TERPINOLENE | 0.007 | 1.929 | | | | | | | | | | |
| SABINENE HYDRATE | 0.007 | 0 | | | | | | | | | | |
| FENCHYL ALCOHOL | 0.007 | 0.044 | | | | | | | | | | |
| CAMPHOR | 0.013 | 0 | | | | | | | | | | |
| Total (%) | | | | | | | | | | | | |