



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA30510001-002
Harvest/Lot ID: HZFC5162-2305-20637
Batch#: LPC-45L-021323
Cultivation Facility: Gainesville Cultivation
Processing Facility : Gainesville Processing
Source Facility : Gainesville Cultivation
Seed to Sale# HZFC5162-2305-20637
Batch Date: 05/05/23
Sample Size Received: 16 gram
Total Amount: 819 units
Retail Product Size: 1 gram
Ordered: 05/10/23
Sampled: 05/10/23
Completed: 05/12/23
Sampling Method: SOP.T.20.010

May 12, 2023 | Liberty Health Sciences,
FL
18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

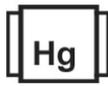
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtth
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

75.619%

Total THC/Container : 756.19 mg



Total CBD

0.175%

Total CBD/Container : 1.75 mg



Total Cannabinoids

88.998%

Total Cannabinoids/Container : 889.98 mg

| | D9-THC | THCA | CBD | CBDA | D8-THC | CBG | CBGA | CBN | THCV | CBDV | CBC |
|---------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| % | 2.468 | 83.411 | ND | 0.2 | ND | 0.354 | 2.565 | ND | ND | ND | ND |
| mg/unit | 24.68 | 834.11 | ND | 2 | ND | 3.54 | 25.65 | ND | ND | ND | ND |
| LOD | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| % | % | % | % | % | % | % | % | % | % | % | % |

Analyzed by:
2507, 3192

Weight:
0.1018g

Extraction date:
05/10/23 12:58:58

Extracted by:
3655

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA059957POT
Instrument Used : GA-HPLC-001 2030C Plus (Derivative)
Analyzed Date : 05/10/23 15:36:25

Reviewed On : 05/11/23 08:40:53
Batch Date : 05/09/23 16:30:26

Dilution : 400
Reagent : 030323.R43; 010421.44; 030823.07; 041423.R19; 032823.R09
Consumables : GA-169; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; R0NB32898; 46610-762A; 944C4 944J; 209598; 212516
Pipette : GA-003; GA-005; GA-007; GA-177

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

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Miranda MacDonald
Lab Director



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

Signature
05/12/23



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 : GA30510001-002
Harvest/Lot ID: HZFC5162-2305-20637

Batch# : LPC-45L-021323 Sample Size Received : 16 gram
Sampled : 05/10/23 Total Amount : 819 units
Ordered : 05/10/23 Completed : 05/12/23 Expires: 05/12/24
Sample Method : SOP.T.20.010

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| Terpenes | | | | TESTED | | | | | |
|--------------------|---------|---------|-------------|------------|--|---------|---------|-------|------------|
| Terpenes | LOD (%) | mg/unit | % | Result (%) | Terpenes | LOD (%) | mg/unit | % | Result (%) |
| TOTAL TERPENES | 0.007 | 46.4 | 4.64 | | FARNESENE | 0.001 | 0.41 | 0.041 | |
| TOTAL TERPINEOL | 0.007 | 1.53 | 0.153 | | ALPHA-HUMULENE | 0.007 | 3.7 | 0.37 | |
| ALPHA-BISABOLOL | 0.007 | 2.54 | 0.254 | | VALENCENE | 0.007 | <1 | <0.1 | |
| ALPHA-PINENE | 0.007 | 1.58 | 0.158 | | CIS-NEROLIDOL | 0.007 | ND | ND | |
| CAMPHENE | 0.007 | <1 | <0.1 | | TRANS-NEROLIDOL | 0.007 | ND | ND | |
| SABINENE | 0.007 | ND | ND | | CARYOPHYLLENE OXIDE | 0.007 | <1 | <0.1 | |
| BETA-PINENE | 0.007 | 1.76 | 0.176 | | GUAIOL | 0.007 | 2.79 | 0.279 | |
| BETA-MYRCENE | 0.007 | 2.41 | 0.241 | | CEDROL | 0.007 | ND | ND | |
| ALPHA-PHELLANDRENE | 0.007 | ND | ND | | Analyzed by: 2507, 2155, 3303, 3192 Weight: 0.9267g Extraction date: 05/10/23 14:23:34 Extracted by: 3575 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: GA059955TER Reviewed On: 05/12/23 09:00:20 Instrument Used: GA-GCMS-005 QP2020NX (Derivative) Batch Date: 05/09/23 16:07:04 Analyzed Date: 05/10/23 15:29:08 Dilution: 50 Reagent: 021123.R06; 032223.04; 010421.44 Consumables: 212823; 947.109; 21/05/14; 9291.1271; LLS-00-0005; 89012-780; RONB32898; 46610-762A; 031C4 - 031 J; 206639 Pipette: GA-003; GA-005; GA-177; GA-211 Dispenser Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. | | | | |
| 3-CARENE | 0.007 | ND | ND | | | | | | |
| ALPHA-TERPINENE | 0.007 | ND | ND | | | | | | |
| LIMONENE | 0.007 | 11.45 | 1.145 | | | | | | |
| EUCALYPTOL | 0.007 | ND | ND | | | | | | |
| OCIMENE | 0.007 | 1.95 | 0.195 | | | | | | |
| GAMMA-TERPINENE | 0.007 | ND | ND | | | | | | |
| SABINENE HYDRATE | 0.007 | ND | ND | | | | | | |
| TERPINOLENE | 0.007 | ND | ND | | | | | | |
| FENCHONE | 0.007 | ND | ND | | | | | | |
| LINALOOL | 0.007 | 3.3 | 0.33 | | | | | | |
| FENCHYL ALCOHOL | 0.007 | 1.99 | 0.199 | | | | | | |
| ISOPULEGOL | 0.007 | ND | ND | | | | | | |
| CAMPHOR | 0.013 | ND | ND | | | | | | |
| ISOBORNEOL | 0.007 | ND | ND | | | | | | |
| BORNEOL | 0.013 | ND | ND | | | | | | |
| HEXAHYDROTHYMOL | 0.007 | ND | ND | | | | | | |
| NEROL | 0.007 | ND | ND | | | | | | |
| PULEGONE | 0.007 | ND | ND | | | | | | |
| GERANIOL | 0.007 | ND | ND | | | | | | |
| GERANYL ACETATE | 0.007 | ND | ND | | | | | | |
| ALPHA-CEDRENE | 0.007 | ND | ND | | | | | | |
| BETA-CARYOPHYLLENE | 0.007 | 10.99 | 1.099 | | | | | | |
| Total (%) | | | 4.64 | | | | | | |

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