



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

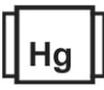
Sample: DA01230008-003  
 Harvest/Lot ID: LHSFS105-201221-01  
 Batch#: DF-SD-112720  
 Seed to Sale# LHSFS105-201221-01  
 Batch Date: 12/21/20  
 Sample Size Received: 16 gram  
 Total Amount: 834 units  
 Retail Product Size: 1.2  
 Ordered: 12/29/20  
 Sampled: 12/29/20  
 Completed: 07/22/21  
 Sampling Method: SOP.T.20.010

Jul 22, 2021 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



**PASSED**

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| PRODUCT IMAGE  | SAFETY RESULTS   |  |  |  |  |   |  |  | MISC.  |
|--|--|--|--|--|--|---|--|--|--|
|  | <br>Pesticides<br><b>PASSED</b> | <br>Heavy Metals<br><b>PASSED</b> | <br>Microbials<br><b>PASSED</b> | <br>Mycotoxins<br><b>PASSED</b> | <br>Residuals Solvents<br><b>PASSED</b> | <br>Filtration<br><b>PASSED</b> | <br>Water Activity<br><b>PASSED</b> | <br>Moisture<br><b>NOT TESTED</b> | <br>Terpenes<br><b>TESTED</b> |

 **Cannabinoid** **PASSED**

|  |  |  |
|--|--|--|
|  <b>Total THC</b><br><b>0%</b><br>/Container : 967.14 mg |  <b>Total CBD</b><br><b>0%</b><br>/Container : 3.396 mg |  <b>Total Cannabinoids</b><br><b>0%</b><br>Total Cannabinoids/Container : 1004.856 mg |
|--|--|--|

|         | CBDV  | CBDA  | CBGA  | CBG   | CBD   | THCV  | CBN   | D9-THC | D8-THC | CBC   | THCA  |
|---------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| %       | 0     | 0     | 0     | 1.77  | 0.283 | 0.376 | 0.632 | 80.595 | 0.082  | 0     | 0     |
| mg/unit | 0.001 | 0.001 | 0.001 | 0.001 |       | 0.001 | 0.001 |        | 0.001  | 0.001 | 0.001 |
| LOD     | %     | %     | %     | %     | %     | %     | %     | %      | %      | %     | %     |

Analyzed by: 450      Weight: 0.1043g      Extraction date: 01/05/21 08:01:27      Extracted by: 450  
 Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA020773POT      Reviewed On : 01/06/21 09:57:13  
 Instrument Used : DA-LC-003      Batch Date : 01/05/21 16:53:10  
 Analyzed Date : 01/05/21 20:46:43  
 Dilution : 400  
 Reagent : 110520.72; 123020.R12; 010421.R18; 110220.45  
 Consumables : U1AX005180181025; 76262-590; 009C6-009; 914C4-914AK; 929C6-929H  
 Pipette : N/A

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

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**Jorge Segredo**  
 Lab Director

State License # CMTL-0002  
 ISO 17025 Accreditation # ISO/IEC  
 17025:2017 Accreditation PJLA-  
 Testing 97164



Signature  
 07/22/21



# 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 : DA01230008-003  
Harvest/Lot ID: LHSFS105-201221-01

Batch# : DF-SD-112720      Sample Size Received : 16 gram  
Sampled : 12/29/20      Total Amount : 834 units  
Ordered : 12/29/20      Completed : 07/22/21 Expires: 07/22/22  
Sample Method : SOP.T.20.010

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| Terpenes            |         |           |            | TESTED  |         |             |            |
|---------------------|---------|-----------|------------|---|---------|-------------|------------|
| Terpenes            | LOD (%) | mg/unit % | Result (%) | Terpenes  | LOD (%) | mg/unit %   | Result (%) |
| TOTAL TERPENEOL     | 0.007   | 0         |            | BORNEOL   | 0.013   | 0           |            |
| CAMPENE             | 0.007   | 0         |            | GERANIOL  | 0.007   | 0           |            |
| BETA-MYRCENE        | 0.007   | 0.393     |            | PULEGONE  | 0.007   | 0           |            |
| ALPHA-PHELLANDRENE  | 0.007   | 0         |            | ALPHA-CEDRENE   | 0.007   | 0           |            |
| 3-CARENE            | 0.007   | 0         |            | ALPHA-HUMULENE  | 0.007   | 2.532 0.211 |            |
| OCIMENE             | 0.007   | 0         |            | TRANS-NEROLIDOL   | 0.007   | 0           |            |
| EUCALYPTOL          | 0.007   | 0         |            | GUAJOL  | 0.007   | 0           |            |
| LINALOOL            | 0.007   | 0.214     |            | Analyzed by: 1351      Weight: 1.0282g      Extraction date: 12/30/20 01:12:56      Extracted by: 1351<br>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL<br>Analytical Batch : DA020559TER      Reviewed On : 01/04/21 09:42:32<br>Instrument Used : DA-GCMS-005      Batch Date : 12/29/20 10:17:09<br>Analyzed Date : 12/31/20 11:56:04<br>Dilution : 10<br>Reagent : 122820.R21; 122820.R22; 111320.R15; 120820.R29<br>Consumables : 287035261; 76262-590<br>Pipette : N/A<br>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. |         |             |            |
| FENCHONE            | 0.007   | 0         |            |   |         |             |            |
| ISOPULEGOL          | 0.007   | 0         |            |   |         |             |            |
| ISOBORNEOL          | 0.007   | 0         |            |   |         |             |            |
| HEXAHYDROTHYMOL     | 0.007   | 0         |            |   |         |             |            |
| NEROL               | 0.007   | 0         |            |   |         |             |            |
| GERANYL ACETATE     | 0.007   | 0         |            |   |         |             |            |
| BETA-CARYOPHYLLENE  | 0.007   | 1.143     |            |   |         |             |            |
| VALENCENE           | 0.007   | 0.645     |            |   |         |             |            |
| CIS-NEROLIDOL       | 0.007   | 0         |            |   |         |             |            |
| CARYOPHYLLENE OXIDE | 0.007   | 0         |            |   |         |             |            |
| CEDROL              | 0.007   | 0         |            |   |         |             |            |
| FARNESENE           | 0.007   | 0         |            |   |         |             |            |
| ALPHA-BISABOLOL     | 0.007   | 0.202     |            |   |         |             |            |
| ALPHA-PINENE        | 0.007   | 0.08      |            |   |         |             |            |
| SABINENE            | 0.007   | 0         |            |   |         |             |            |
| BETA-PINENE         | 0.007   | 0.154     |            |   |         |             |            |
| ALPHA-TERPINENE     | 0.007   | 0         |            |   |         |             |            |
| LIMONENE            | 0.007   | 0.985     |            |   |         |             |            |
| GAMMA-TERPINENE     | 0.007   | 0         |            |   |         |             |            |
| TERPINOLENE         | 0.007   | 0         |            |   |         |             |            |
| SABINENE HYDRATE    | 0.007   | 0         |            |   |         |             |            |
| FENCHYL ALCOHOL     | 0.007   | 0.081     |            |   |         |             |            |
| CAMPHOR             | 0.013   | 0         |            |   |         |             |            |
| <b>Total (%)</b>    |         |           |            | <b>TESTED</b>   |         |             |            |

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