



Certificate of Analysis

COMPLIANCE FOR RETAIL

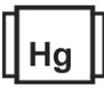
Sample: DA01222003-012
 Harvest/Lot ID: FPF131E-200824-01-R2
 Batch#: PS-84.1-081220-R2
 Seed to Sale# FPF131E-200824-01-R2
 Batch Date: 08/24/20
 Sample Size Received: 31.5 gram
 Total Amount: 844
 Retail Product Size: 3.5
 Ordered: 12/21/20
 Sampled: 12/21/20
 Completed: 12/29/20
 Sampling Method: SOP.T.20.010

Dec 29, 2020 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

| PRODUCT IMAGE | SAFETY RESULTS | | | | | | | | MISC. |
|--|---|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| Plastic Jar | Pesticides PASSED | Heavy Metals PASSED | Microbials PASSED | Mycotoxins PASSED | Residuals Solvents NOT TESTED | Filtration PASSED | Water Activity PASSED | Moisture PASSED | Terpenes TESTED |

 **Cannabinoid** **PASSED**

| | | | | | |
|--|---|---|--|---|---|
|  | Total THC 0% /Container : 482.52 mg |  | Total CBD 0% /Container : 1.351 mg |  | Total Cannabinoids 0% Total Cannabinoids/Container : 555.205 mg |
|--|---|---|--|---|---|

| | CBDV | CBDA | CBGA | CBG | CBD | THCV | CBN | D9-THC | D8-THC | CBC | THCA | TOTAL CANNABINOIDS | TOTAL CBD | TOTAL THC |
|------|-------|-------|-------|-------|-----|-------|-------|--------|--------|-------|--------|--------------------|-----------|-----------|
| % | 0 | 0.044 | 0.108 | 0.011 | 0 | 0 | 0 | 0.726 | 0.055 | 0.027 | 14.892 | 0 | 0 | 0 |
| mg/g | | | | | | | | | | | | | | |
| LOD | 0.001 | 0.001 | 0.001 | 0.001 | | 0.001 | 0.001 | | 0.001 | 0.001 | 0.001 | | | |
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % |

Analyzed by: 450 Weight: 0.2077g Extraction date: 12/24/20 10:12:16 Extracted by: 965

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA020421POT
 Instrument Used : DA-LC-001
 Analyzed Date : 12/24/20 13:46:12

Dilution : 400
 Reagent : 122320.R14; 110119.20; 122320.R16
 Consumables : 280670723; 11989-024CC-024; 76262-590; 914C4-914AK; 929C6-929H
 Pipette : N/A

Reviewed On : 12/28/20 12:19:26
 Batch Date : 12/24/20 09:05:21

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.

Jorge Segredo
 Lab Director

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



Signature
 12/29/20



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 : DA01222003-012

Harvest/Lot ID: FPF131E-200824-01-R2

Batch# : PS-84.1-081220-R2

Sampled : 12/21/20

Ordered : 12/21/20

Sample Size Received : 31.5 gram

Total Amount : 844

Completed : 12/29/20 Expires: 12/29/21

Sample Method : SOP.T.20.010

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| Terpenes | | | | TESTED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|------------------------------------|-----------------------------------|--|---------|--------|---------------------------------|-------------------|-----------------|------------------------------------|--------------------|--|--|--|--|--------------------------------|--|---------------------------------|--|-------------------------------|--|--------------------------------|--|-----------------------------------|--|--|--|---------------|--|--|--|--|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|
| Terpenes | LOD (%) | mg/g % | Result (%) | Terpenes | LOD (%) | mg/g % | Result (%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALPHA-HUMULENE | 0.007 | 0.154 | <div style="width: 15.4%;"></div> | EUCALYPTOL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALPHA-CEDRENE | 0.007 | 0 | <div style="width: 0%;"></div> | ISOBORNEOL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SABINENE | 0.007 | 0 | <div style="width: 0%;"></div> | HEXAHYDROTHYMOL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SABINENE HYDRATE | 0.007 | 0 | <div style="width: 0%;"></div> | FENCHYL ALCOHOL | 0.007 | 0.1 | <div style="width: 10%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERPINEOL | 0.007 | 0.004 | <div style="width: 0.4%;"></div> | 3-CARENE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TERPINOLENE | 0.007 | 0 | <div style="width: 0%;"></div> | CIS-NEROLIDOL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BETA-CARYOPHYLLENE | 0.007 | 0.729 | <div style="width: 72.9%;"></div> | ISOPULEGOL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRANS-NEROLIDOL | 0.007 | 0.008 | <div style="width: 0.8%;"></div> | <table border="0"> <tr> <td>Analyzed by: 1351</td> <td>Weight: 1.0204g</td> <td>Extraction date: 12/22/20 03:12:07</td> <td>Extracted by: 1351</td> </tr> <tr> <td colspan="4">Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</td> </tr> <tr> <td colspan="2">Analytical Batch : DA020287TER</td> <td colspan="2">Reviewed On : 12/28/20 07:32:10</td> </tr> <tr> <td colspan="2">Instrument Used : DA-GCMS-005</td> <td colspan="2">Batch Date : 12/22/20 10:58:11</td> </tr> <tr> <td colspan="4">Analyzed Date : 12/24/20 14:24:25</td> </tr> <tr> <td colspan="4">Dilution : 10</td> </tr> <tr> <td colspan="4">Reagent : 122120.R06; 122120.R09; 111320.R15; 120820.R29</td> </tr> <tr> <td colspan="4">Consumables : 287035261; 12499404; 76262-590</td> </tr> <tr> <td colspan="4">Pipette : N/A</td> </tr> <tr> <td colspan="4">Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</td> </tr> </table> | | | | Analyzed by: 1351 | Weight: 1.0204g | Extraction date: 12/22/20 03:12:07 | Extracted by: 1351 | Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL | | | | Analytical Batch : DA020287TER | | Reviewed On : 12/28/20 07:32:10 | | Instrument Used : DA-GCMS-005 | | Batch Date : 12/22/20 10:58:11 | | Analyzed Date : 12/24/20 14:24:25 | | | | Dilution : 10 | | | | Reagent : 122120.R06; 122120.R09; 111320.R15; 120820.R29 | | | | Consumables : 287035261; 12499404; 76262-590 | | | | Pipette : N/A | | | | Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. | | | |
| Analyzed by: 1351 | Weight: 1.0204g | Extraction date: 12/22/20 03:12:07 | Extracted by: 1351 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Analytical Batch : DA020287TER | | Reviewed On : 12/28/20 07:32:10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Reagent : 122120.R06; 122120.R09; 111320.R15; 120820.R29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consumables : 287035261; 12499404; 76262-590 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipette : N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALENCENE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALPHA-BISABOLOL | 0.007 | 0.021 | <div style="width: 2.1%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARYOPHYLLENE OXIDE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMPHOR | 0.013 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMPHENE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BORNEOL | 0.013 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BETA-PINENE | 0.007 | 0.021 | <div style="width: 2.1%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BETA-MYRCENE | 0.007 | 0.041 | <div style="width: 4.1%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALPHA-TERPINENE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALPHA-PINENE | 0.007 | 0.016 | <div style="width: 1.6%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEDROL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PULEGONE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALPHA-PHELLANDRENE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCIMENE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEROL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LINALOOL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIMONENE | 0.007 | 0.301 | <div style="width: 30.1%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GUAIOL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GERANYL ACETATE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GERANIOL | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAMMA-TERPINENE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FENCHONE | 0.007 | 0 | <div style="width: 0%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FARNESENE | 0.007 | 0.044 | <div style="width: 4.4%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total (%) | | | <div style="width: 100%;"></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |