



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10223002-004
Harvest/Lot ID: PHFD105-210210-01
Batch#: DF-WECA-020221
Seed to Sale# PHFD105-210210-01
Batch Date: 02/10/21
Sample Size Received: 15.25 gram
Total Amount: 2056
Retail Product Size: 0.3284
Ordered : 02/23/21
Sampled : 02/23/21
Completed: 02/26/21
Sampling Method: SOP.T.20.010

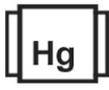
PASSED

Mar 01, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



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

| | | |
|--|--------------------|---------------|
|  | Cannabinoid | PASSED |
|--|--------------------|---------------|

| | | | | | |
|--|--|---|---|---|---|
|  | Total THC 0% /Container : 234.192 mg |  | Total CBD 0% /Container : 1.03 mg |  | Total Cannabinoids 0% Total Cannabinoids/Container : 248.298 mg |
|--|--|---|---|---|---|

| | CBDV | CBDA | CBGA | CBG | CBD | THCV | CBN | D9-THC | D8-THC | CBC | THCA |
|------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| % | 0 | 0 | 0 | 2.133 | 0.313 | 0.208 | 1.474 | 71.312 | 0 | 0.165 | 0 |
| mg/g | | | | | | | | | | | |
| LOD | 0.001 | 0.001 | 0.001 | 0.001 | | 0.001 | 0.001 | | 0.001 | 0.001 | 0.001 |
| % | | | | | | | | | | | |

Analyzed by: 2338 Weight: 0.1045g Extraction date: N/A Extracted by: N/A

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA022932POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 02/25/21 09:38:39

Reviewed On : 02/25/21 11:35:50
Batch Date : 02/24/21 09:10:32

Dilution : 40
Reagent : 022321.R02; 021521.R02; 010621.13
Consumables : 280650306; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 16466-042
Pipette : N/A

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



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 : GA10223002-004

Harvest/Lot ID: PHFD105-210210-01

Batch# : DF-WECA-020221

Sampled : 02/23/21

Ordered : 02/23/21

Sample Size Received : 15.25 gram

Total Amount : 2056

Completed : 02/26/21 Expires: 02/26/22

Sample Method : SOP.T.20.010

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Terpenes

TESTED

| Terpenes | LOD (%) | mg/g | % | Result (%) | Terpenes | LOD (%) | mg/g | % | Result (%) |
|---------------------|---------|-------|---|------------|------------------|---------|------|-------|------------|
| CAMPHENE | 0.007 | 0 | | | TERPINEOL | 0.007 | 1.83 | 0.183 | |
| BETA-MYRCENE | 0.007 | 0.686 | | | GERANIOL | 0.007 | 0.22 | 0.022 | |
| ALPHA-PHELLANDRENE | 0.007 | 0 | | | PULEGONE | 0.007 | 0 | 0 | |
| 3-CARENE | 0.007 | 0 | | | ALPHA-CEDRENE | 0.007 | 0 | 0 | |
| OCIMENE | 0.007 | 0 | | | ALPHA-HUMULENE | 0.007 | 3.54 | 0.354 | |
| EUCALYPTOL | 0.007 | 0 | | | TRANS-NEROLIDOL | 0.007 | 1.15 | 0.115 | |
| LINALOOL | 0.007 | 0.39 | | | GUAJOL | 0.007 | 0 | 0 | |
| 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 | 1.935 | | | | | | | |
| VALENCENE | 0.007 | 0.022 | | | | | | | |
| CIS-NEROLIDOL | 0.007 | 0 | | | | | | | |
| CARYOPHYLLENE OXIDE | 0.007 | 0.03 | | | | | | | |
| CEDROL | 0.007 | 0 | | | | | | | |
| FARNESENE | 0.007 | 0 | | | | | | | |
| ALPHA-BISABOLOL | 0.007 | 0.039 | | | | | | | |
| ALPHA-PINENE | 0.007 | 0.081 | | | | | | | |
| SABINENE | 0.007 | 0 | | | | | | | |
| BETA-PINENE | 0.007 | 0.104 | | | | | | | |
| ALPHA-TERPINENE | 0.007 | 0 | | | | | | | |
| LIMONENE | 0.007 | 1.147 | | | | | | | |
| GAMMA-TERPINENE | 0.007 | 0 | | | | | | | |
| TERPINOLENE | 0.007 | 0 | | | | | | | |
| SABINENE HYDRATE | 0.007 | 0 | | | | | | | |
| FENCHYL ALCOHOL | 0.007 | 0.067 | | | | | | | |
| CAMPHOR | 0.013 | 0 | | | | | | | |
| BORNEOL | 0.013 | 0 | | | | | | | |
| Total (%) | | | | | Total (%) | | | | |

| Terpenes | LOD (%) | mg/g | % | Result (%) |
|-----------------|---------|------|-------|------------|
| TERPINEOL | 0.007 | 1.83 | 0.183 | |
| GERANIOL | 0.007 | 0.22 | 0.022 | |
| PULEGONE | 0.007 | 0 | 0 | |
| ALPHA-CEDRENE | 0.007 | 0 | 0 | |
| ALPHA-HUMULENE | 0.007 | 3.54 | 0.354 | |
| TRANS-NEROLIDOL | 0.007 | 1.15 | 0.115 | |
| GUAJOL | 0.007 | 0 | 0 | |

Analyzed by: 2155 Weight: 1.0233g Extraction date: N/A Extracted by: N/A
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch : GA022969TER Reviewed On : 02/25/21 16:07:10
 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 02/24/21 12:04:45
 Analyzed Date : 02/25/21 09:46:56

Dilution : 10
 Reagent : 060920.20
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042
 Pipette : N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.