



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10413002-001
Harvest/Lot ID: DPFV101-210402-01
Batch#: DF-CACI-032521
Seed to Sale# DPFV101-210402-01
Sample Size Received: 16.3 gram
Ordered: 04/13/21
Sampled: 04/13/21
Completed: 04/19/21
Sampling Method: SOP.T.20.010

Apr 19, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

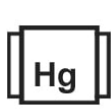
PASSED

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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 : 805.419 mg


Total CBD
0%

/Container : 4.462 mg


Total Cannabinoids
0%

Total Cannabinoids / Container : 0

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.257	0.436	0.342	2.156	78.831	0.001	1.206	0
mg/g	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:
2338

Weight:
0.1055g

Extraction date:
04/13/21 06:04:34

Extracted by:
2206

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

Analytical Batch : GA024956POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Analyzed Date : 04/14/21 07:48:04

Reviewed On : 04/16/21 10:37:56

Batch Date : 04/13/21 10:05:16

Dilution : 40

Reagent : 010421.50; 021821.03; 041221.R12; 041221.R05

Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 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.

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
04/19/21



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US
 Telephone: (833) 254-4877
 Email: Qualityassurance@libertyhealthsciences.com

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Harvest/Lot ID: DPFV101-210402-01

Batch# : DF-CACI-032521

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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	1.99	0.199
BETA-MYRCENE	0.007	1.233		GERANIOL	0.007	0.6	0.06
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	0.45	0.045
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0.41	0.041
LINALOOL	0.007	0.349		GUAIOL	0.007	0.31	0.031
FENCHONE	0.007	0		Analyzed by: 2155 Weight: 1.0011g Extraction date: 04/13/21 03:04:13 Extracted by: 2206			
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA024958TER Reviewed On : 04/14/21 12:16:48 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 04/13/21 10:06:38 Analyzed Date : N/A			
ISOBORNEOL	0.007	0		Dilution : 10 Reagent : 010421.36; 010421.50; 021121.36 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A			
HEXAHYDROTHYMOL	0.007	0.004		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
NEROL	0.007	0					
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	1.404					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0.059					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.162					
ALPHA-PINENE	0.007	0.179					
SABINENE	0.007	0.015					
BETA-PINENE	0.007	0.268					
ALPHA-TERPINENE	0.007	0.021					
LIMONENE	0.007	1.731					
GAMMA-TERPINENE	0.007	0.019					
TERPINOLENE	0.007	0.061					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.156					
CAMPHOR	0.013	0.011					
BORNEOL	0.013	0					
Total (%)							