



Certificate of Analysis

COMPLIANCE FOR RETAIL

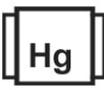
Sample: GA10413002-001
Harvest/Lot ID: DPFV101-210402-01
Batch#: DF-CACI-032521
Seed to Sale# DPFV101-210402-01
Sample Size Received: 16.3 gram
Ordered: 04/13/21
Sampled: 04/13/21
Completed: 04/19/21
Sampling Method: SOP.T.20.010

PASSED

Apr 19, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

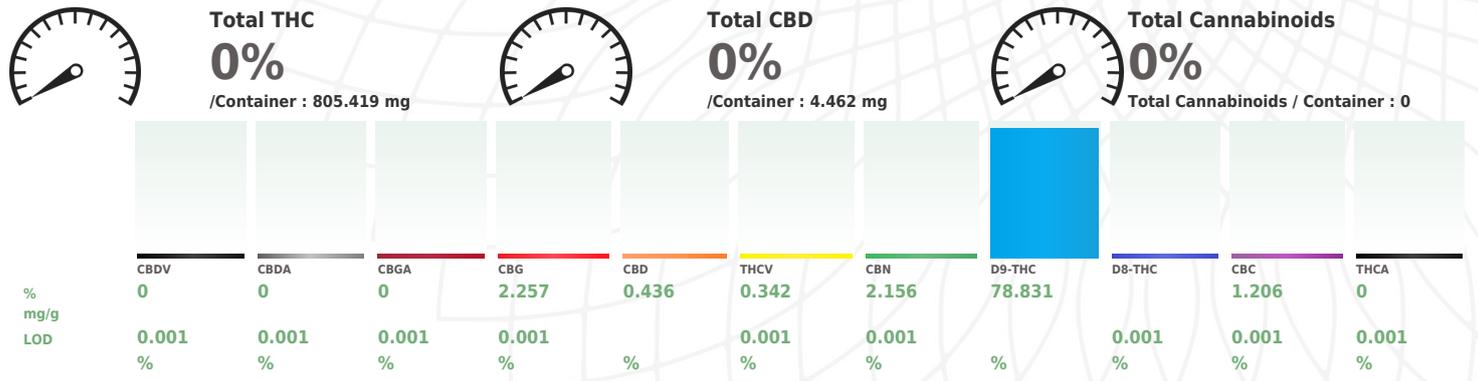


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PRODUCT IMAGE	SAFETY RESULTS							MISC.	
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

Box

 **Cannabinoid** **PASSED**



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 Reviewed On : 04/16/21 10:37:56
 Analytical Batch : GA024956POT Batch Date : 04/13/21 10:05:16
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)
 Analyzed Date : 04/14/21 07:48:04
 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

Sample : GA10413002-001
Harvest/Lot ID: DPFV101-210402-01

Batch# : DF-CACI-032521 Sample Size Received : 16.3 gram
Sampled : 04/13/21 Completed : 04/19/21 Expires: 04/19/22
Ordered : 04/13/21 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		<small>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</small>			
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 (%)							