



# Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA10226002-002  
Harvest/Lot ID: DPFV101-210223-01  
Batch#: DF-CACI-021021  
Seed to Sale# DPFV101-210223-01  
Batch Date: 02/23/21  
Sample Size Received: 16 gram  
Total Amount: 1627  
Retail Product Size: 1.0207  
Ordered: 02/26/21  
Sampled: 02/26/21  
Completed: 03/02/21  
Sampling Method: SOP.T.20.010

Mar 02, 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 : 799.855 mg



Total CBD

**0%**

/Container : 4.523 mg



Total Cannabinoids

**0%**

Total Cannabinoids/Container : 850.642 mg

%  
mg/g  
LOD

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
	0	0	0	2.833	0.443	0.462	1.02	78.363	0	0.217	0
	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2338

Weight:  
0.1044g

Extraction date:  
N/A

Extracted by:  
N/A

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : GA023096POT  
Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
Analyzed Date : 02/26/21 18:00:03

Reviewed On : 03/01/21 12:27:35  
Batch Date : 02/26/21 11:10:06

Dilution : 40  
Reagent : 010621.13; 022321.R02; 022221.R30  
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  
03/02/21



# 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 : GA10226002-002

Harvest/Lot ID: DPFV101-210223-01

Batch# : DF-CACI-021021

Sampled : 02/26/21

Ordered : 02/26/21

Sample Size Received : 16 gram

Total Amount : 1627

Completed : 03/02/21 Expires: 03/02/22

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	0.007		TERPINEOL	0.007	1.66 0.166	
BETA-MYRCENE	0.007	1.1		GERANIOL	0.007	0.3 0.03	
ALPHA-PHELLANDRENE	0.007	0.025		PULEGONE	0.007	0 0	
3-CARENE	0.007	0		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0		ALPHA-HUMULENE	0.007	0.65 0.065	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0 0	
LINALOOL	0.007	0.354		GUAJOL	0.007	0.03 0.003	
FENCHONE	0.007	0		Analyzed by: 2155 Weight: 1.0097g Extraction date: N/A Extracted by: N/A			
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
ISOBORNEOL	0.007	0		Analytical Batch : GA023095TER Reviewed On : 03/01/21 14:31:03			
HEXAHYDROTHYMOL	0.007	0		Instrument Used : GA-GCMS-002 QP2010S Batch Date : 02/26/21 11:08:49			
NEROL	0.007	0		Analyzed Date : 03/01/21 08:11:40			
GERANYL ACETATE	0.007	0		Dilution : 10			
BETA-CARYOPHYLLENE	0.007	1.383		Reagent : 010421.38			
VALENCENE	0.007	0		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042			
CIS-NEROLIDOL	0.007	0		Pipette : N/A			
CARYOPHYLLENE OXIDE	0.007	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.134					
ALPHA-PINENE	0.007	0.154					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.256					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	1.869					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0.023					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.139					
CAMPOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							