



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10303002-004  
**Harvest/Lot ID:** DPFV106-210218-01  
**Batch#:** DF-DELI-021021  
**Cultivation Facility:**  
**Processing Facility:**  
**Distributor Facility:**  
**Source Facility:**  
**Seed to Sale#** DPFV106-210218-01  
**Batch Date:** 02/18/21  
**Sample Size Received:** 15.5 gram  
**Total Amount:** 3065  
**Retail Product Size:** .5229 gram  
**Ordered:** 03/03/21  
**Sampled:** 03/03/21  
**Completed:** 03/08/21  
**Sampling Method:** SOP.T.20.010

Mar 08, 2021 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



# PASSED

Pages 1 of 2

### PRODUCT IMAGE

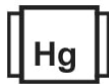


Box

### 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 : 408.938 mg



**Total CBD**  
**0%**

/Container : 1.443 mg



**Total Cannabinoids**  
**0%**

Total Cannabinoids/Container : 433.352 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.612	0.275	0.317	1.174	78.205	0	0.287	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:  
0.1081g

Extraction date:  
N/A

Extracted by:  
N/A

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA023294POT  
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
 Running on : N/A

Reviewed On : 03/05/21 15:15:42  
 Batch Date : 03/03/21 13:07:05

Dilution : 40  
 Reagent : 022421.R04; 022221.R29; 110520.05; 021121.32  
 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

03/08/21

Signed On



# 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 : GA10303002-004

Harvest/Lot ID: DPFV106-210218-01

Batch# : DF-DELI-021021

Sampled : 03/03/21

Ordered : 03/03/21

Sample Size Received : 15.5 gram

Total Amount : 3065

Completed : 03/08/21 Expires: 03/08/22

Sample Method : SOP.T.20.010

Page 2 of 2



## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			TERPINEOL	0.007	0.6	0.06	
BETA-MYRCENE	0.007	0.027			GERANIOL	0.007	0	0	
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	0	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007	0			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			Analyzed by: 2155      Weight: 1.014g      Extraction date: N/A      Extracted by: N/A Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA023306TER      Reviewed On : 03/05/21 14:05:05 Instrument Used : GA-GCMS-002 QP2010S      Batch Date : 03/03/21 16:42:37 Running on : N/A Dilution : 10 Reagent : 010421.38; 020121.15 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.				
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	0							
VALENCENE	0.007	0							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.02							
ALPHA-PINENE	0.007	0.034							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.096							
ALPHA-TERPINENE	0.007	0.018							
LIMONENE	0.007	3.152							
GAMMA-TERPINENE	0.007	0.361							
TERPINOLENE	0.007	0.26							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									