



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10305003-010  
**Harvest/Lot ID:** DPFV109-210223-01  
**Batch#:** DF-MBER-021621  
**Seed to Sale#:** DPFV109-210223-01  
**Batch Date:** 02/23/21  
**Sample Size Received:** 16 gram  
**Total Amount:** 929  
**Retail Product Size:** 1.0472  
**Ordered :** 03/05/21  
**Sampled :** 03/05/21  
**Completed:** 03/10/21  
**Sampling Method:** SOP.T.20.010

**PASSED**

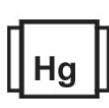
Mar 10, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US


Pages 1 of 2

**PRODUCT IMAGE**

**SAFETY RESULTS**

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**

**Total THC**
**0%**

/Container : 812.529 mg


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

/Container : 3.865 mg


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

Total Cannabinoids/Container : 866.163 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.606	0.369	0.513	1.348	77.59	0	0.284	0
mg/g	0.001	0.001	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	0.001	0.001
%											

Analyzed by:  
2338

Weight:  
0.1052g

Extraction date:  
N/A

Extracted by:  
N/A

**Analysis Method :** SOP.T.40.031, SOP.T.30.031  
**Analytical Batch :** GA023446POT  
**Instrument Used :** GA-HPLC-001 2030C Plus (Carl)  
**Analyzed Date :** 03/08/21 18:09:23

**Reviewed On :** 03/09/21 14:55:37  
**Batch Date :** 03/05/21 12:40:08

**Dilution :** 40  
**Reagent :** 022421.R04; 030221.R13; 021121.32; 110520.05  
**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.



# 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 : GA10305003-010

Harvest/Lot ID: DPFV109-210223-01

Batch# : DF-MBER-021621

Sampled : 03/05/21

Ordered : 03/05/21


Sample Size Received : 16 gram

Total Amount : 929

Completed : 03/10/21 Expires: 03/10/22

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		0.006		TERPINEOL	0.007	1.6	0.16	
BETA-MYRCENE	0.007		1.019		GERANIOL	0.007	0.32	0.032	
ALPHA-PHELLANDRENE	0.007		0.023		PULEGONE	0.007	0	0	
3-CARENE	0.007		0		ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007		0		ALPHA-HUMULENE	0.007	0.55	0.055	
EUCALYPTOL	0.007		0		TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007		0.337		GUAIOL	0.007	0.03	0.003	
FENCHONE	0.007		0		<div>Analyzed by: 2155Weight: 1.0037gExtraction date: N/AExtracted by: N/A</div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : GA023454TERReviewed On : 03/10/21 17:35:35</div> <div>Instrument Used : GA-GCMS-002 QP2010SBatch Date : 03/05/21 16:44:23</div> <div>Analyzed Date : 03/10/21 07:35:11</div> <div>Dilution : 10</div> <div>Reagent : 010421.38</div> <div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042</div> <div>Pipette : N/A</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
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		1.386						
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		0.164						
ALPHA-PINENE	0.007		0.147						
SABINENE	0.007		0						
BETA-PINENE	0.007		0.241						
ALPHA-TERPINENE	0.007		0						
LIMONENE	0.007		1.7						
GAMMA-TERPINENE	0.007		0						
TERPINOLENE	0.007		0.054						
SABINENE HYDRATE	0.007		0						
FENCHYL ALCOHOL	0.007		0.144						
CAMPHOR	0.013		0						
BORNEOL	0.013		0						
Total (%)									