



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10108005-007  
**Harvest/Lot ID:** DPDFD102-201231-01  
**Batch#:** DF-MBER-120720  
**Seed to Sale#** DPDFD102-201231-01  
**Batch Date:** 12/31/20  
**Sample Size Received:** 15.5 gram  
**Total Amount:** 2521 units  
**Retail Product Size:** .5231  
**Ordered :** 01/08/21  
**Sampled :** 01/08/21  
**Completed:** 06/16/21  
**Sampling Method:** SOP.T.20.010

**PASSED**

Jun 16, 2021 | Liberty Health Sciences, FL

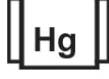
18770 N CR 225  
Gainesville, FL, 32609, US


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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 : 380.596 mg


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

/Container : 1.399 mg


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

Total Cannabinoids/Container : 398.334 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.077	0.267	1.03	0.843	72.757	0	0.171	0
mg/unit											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:  
2338

Weight:  
0.1004g

Extraction date:  
01/09/21 12:01:41

Extracted by:  
2103

**Analysis Method :** SOP.T.40.031, SOP.T.30.031  
**Analytical Batch :** GA020941POT  
**Instrument Used :** GA-HPLC-001 2030C Plus (Carl)  
**Analyzed Date :** 01/09/21 15:35:12

**Reviewed On :** 01/11/21 14:27:25  
**Batch Date :** 01/08/21 18:40:32

**Dilution :** 40  
**Reagent :** 010521.06; 010621.R22; 010521.R04  
**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 : GA10108005-007

Harvest/Lot ID: DFPD102-201231-01

Batch# : DF-MBER-120720

Sampled : 01/08/21

Ordered : 01/08/21

Sample Size Received : 15.5 gram

Total Amount : 2521 units

Completed : 06/16/21 Expires: 06/16/22

Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
CAMPHENE	0.007	0.004		TERPINEOL	0.007	1.396 0.267	
BETA-MYRCENE	0.007	0.81		GERANIOL	0.007	0.449 0.086	
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	0.287 0.055	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0 0	
LINALOOL	0.007	0.39		GUAJOL	0.007	0.125 0.024	
FENCHONE	0.007	0		Analyzed by: 2155 Weight: 0.9972g Extraction date: 01/09/21 02:01:31 Extracted by: 2103 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA020938TER Reviewed On : 01/12/21 17:46:06 Instrument Used : GA-GCMS-002 QP20105 Batch Date : 01/08/21 17:55:07 Analyzed Date : 01/11/21 15:24:45 Dilution : 10 Reagent : 122320.03 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 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	1.166					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0.05					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.132					
ALPHA-PINENE	0.007	0.161					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.241					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	1.642					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0.068					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.174					
CAMPHOR	0.013	0.014					
BORNEOL	0.013	0					
Total (%)							