



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10122002-006  
**Harvest/Lot ID:** HVFV119-210111-01  
**Batch#:** DF-HGSC-010421  
**Seed to Sale#** HVFV119-210111-01  
**Batch Date:** 01/11/21  
**Sample Size Received:** 15.5 gram  
**Total Amount:** 2998 units  
**Retail Product Size:** .4823  
**Ordered :** 01/22/21  
**Sampled :** 01/22/21  
**Completed:** 06/03/21  
**Sampling Method:** SOP.T.20.010

**PASSED**

Jun 03, 2021 | Liberty Health Sciences, FL

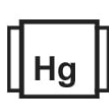
18770 N CR 225  
Gainesville, FL, 32609, US


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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 : 378.143 mg


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

/Container : 1.56 mg


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

Total Cannabinoids/Container : 392.717 mg

%  
mg/unit  
LOD

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
	0	0	0	1.578	0.323	0.537	0.582	78.404	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:  
0.1006g

Extraction date:  
01/25/21 11:01:26

Extracted by:  
1791

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA021524POT  
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
 Analyzed Date : 01/25/21 14:56:06

Reviewed On : 01/26/21 13:44:22  
 Batch Date : 01/25/21 07:38:54

Dilution : 40  
 Reagent : 110519.13; 010621.26; 011921.R45; 012221.R09  
 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 : GA10122002-006

Harvest/Lot ID: HVFV119-210111-01

Batch# : DF-HGSC-010421

Sampled : 01/22/21

Ordered : 01/22/21

Sample Size Received : 15.5 gram

Total Amount : 2998 units

Completed : 06/03/21 Expires: 06/03/22

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		TERPINEOL	0.007	0.708 0.147	
BETA-MYRCENE	0.007	0.115		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	1.451 0.301	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	1.355 0.281	
LINALOOL	0.007	0.421		GUAJOL	0.007	0.265 0.055	
FENCHONE	0.007	0		Analyzed by: 2155 Weight: 1.0109g Extraction date: 01/25/21 09:01:19 Extracted by: 1791			
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA021520TER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : N/A			
ISOBORNEOL	0.007	0		Dilution : 10 Reagent : 122320.03 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A			
HEXAHYDROTHYMOL	0.007	0		Reviewed On : 01/26/21 13:56:57 Batch Date : 01/23/21 13:33:26			
NEROL	0.007	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	1.345					
VALENCENE	0.007	0.121					
CIS-NEROLIDOL	0.007	0.053					
CARYOPHYLLENE OXIDE	0.007	0.029					
CEDROL	0.007	0.041					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.106					
ALPHA-PINENE	0.007	0.017					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.046					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	0.597					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.082					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							