



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

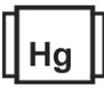
Sample:GA10122002-009  
Harvest/Lot ID: HVFV115-210114-01  
Batch#: DF-BUGU-010421  
Seed to Sale# HVFV115-210114-01  
Batch Date: 01/14/21  
Sample Size Received: 15.5 gram  
Total Amount: 1998 units  
Retail Product Size: 0.5  
Ordered: 01/22/21  
Sampled: 01/22/21  
Completed: 06/03/21  
Sampling Method: SOP.T.20.010

Jun 03, 2021 | Liberty Health Sciences, FL  
18770 N CR 225  
Gainesville, FL, 32609, US



**PASSED**

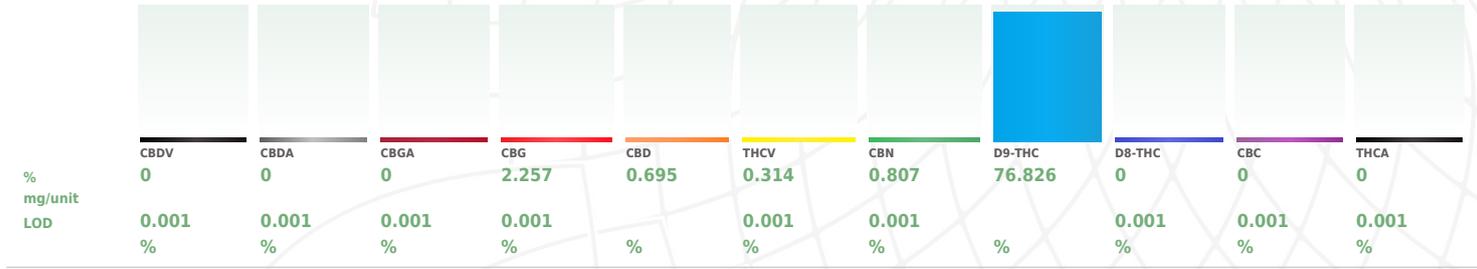
Pages 1 of 2

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>NOT TESTED</b>	 Terpenes <b>TESTED</b>

Box

 **Cannabinoid** **PASSED**

 <b>Total THC</b> <b>0%</b> /Container : 384.133 mg	 <b>Total CBD</b> <b>0%</b> /Container : 3.475 mg	 <b>Total Cannabinoids</b> <b>0%</b> Total Cannabinoids/Container : 404.503 mg
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Analyzed by: 2338      Weight: 0.1013g      Extraction date: 01/28/21 09:01:54      Extracted by: 1791  
 Analysis Method : SOP.T.40.031, SOP.T.30.031      Reviewed On : 01/29/21 12:49:17  
 Analytical Batch : GA021665POT      Batch Date : 01/27/21 08:08:11  
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)      Dilution : 40  
 Analyzed Date : N/A      Reagent : 110519.13; 010621.24; 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.

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**Miranda MacDonald**  
Lab Director



State License # CMTL-0001  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

Signature  
06/03/21



# 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 : GA10122002-009  
Harvest/Lot ID: HVFV115-210114-01

Batch# : DF-BUGU-010421 Sample Size Received : 15.5 gram  
Sampled : 01/22/21 Total Amount : 1998 units  
Ordered : 01/22/21 Completed : 06/03/21 Expires: 06/03/22  
Sample Method : SOP.T.20.010

Page 2 of 2

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
CAMPHENE	0.007	0		TERPINEOL	0.007	0.66	0.132
BETA-MYRCENE	0.007	0.561		GERANIOL	0.007	0.32	0.064
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	0.9	0.18
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0	0
LINALOOL	0.007	0.213		GUAJOL	0.007	0	0
FENCHONE	0.007	0					
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight: 0.9941g	Extraction date: 01/25/21 09:01:50	Extracted by: 1791
ISOBORNEOL	0.007	0		Analytical Batch : GA021520TER			Reviewed On : 01/26/21 13:57:50
HEXAHYDROTHYMOL	0.007	0		Instrument Used : GA-GCMS-002 QP20105			Batch Date : 01/23/21 13:33:26
NEROL	0.007	0		Analyzed Date : N/A			
GERANYL ACETATE	0.007	0		Dilution : 10			
BETA-CARYOPHYLLENE	0.007	0.787		Reagent : 122320.03			
VALENCENE	0.007	0.316		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042			
CIS-NEROLIDOL	0.007	0		Pipette : N/A			
CARYOPHYLLENE OXIDE	0.007	0.021		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	0.049					
ALPHA-PINENE	0.007	0.059					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.12					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	1.109					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0.016					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.086					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
<b>Total (%)</b>							

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**Miranda MacDonald**  
Lab Director

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Testing 97164



Signature  
06/03/21