



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

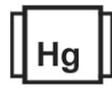
Sample: GA01223004-007  
Harvest/Lot ID: FWF102E-201221-01  
Batch#: BD-102B-120220  
Seed to Sale# FWF102E-201221-01  
Batch Date: 12/21/20  
Sample Size Received: 31.5 gram  
Total Amount: 2342 units  
Retail Product Size: 3.5  
Ordered: 12/23/20  
Sampled: 12/23/20  
Completed: 12/30/20  
Sampling Method: SOP.T.20.010

Dec 30, 2020 | 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 NOT TESTED	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>TESTED</b>

 **Cannabinoid** **PASSED**

 <b>Total THC</b> <b>0%</b> /Container : 727.685 mg	 <b>Total CBD</b> <b>0%</b> /Container : 2.204 mg	 <b>Total Cannabinoids</b> <b>0%</b> Total Cannabinoids/Container : 831.834 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
% mg/unit	0	0.071	0.104	0	0	0	0	0.831	0	0	22.758	0	0	0
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: 1541      Weight: 0.1041g      Extraction date: 12/24/20 08:12:01      Extracted by: 1791

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : GA020406POT  
Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
Analyzed Date : 12/24/20 15:35:33

Dilution : 20  
Reagent : 092920.33; 110920.R17; 122220.R07  
Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042  
Pipette : N/A

Reviewed On : 12/29/20 12:03:05  
Batch Date : 12/24/20 07:01:22

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  
12/30/20



# 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 : GA01223004-007  
Harvest/Lot ID: FWF102E-201221-01

Batch# : BD-102B-120220 Sample Size Received : 31.5 gram  
Sampled : 12/23/20 Total Amount : 2342 units  
Ordered : 12/23/20 Completed : 12/30/20 Expires: 12/30/21  
Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
ALPHA-HUMULENE	0.007	0.091		EUCALYPTOL	0.007	0	
ALPHA-CEDRENE	0.007	0		ISOBORNEOL	0.007	0	
SABINENE	0.007	0		HEXAHYDROTHYMOL	0.007	0	
SABINENE HYDRATE	0.007	0		FENCHYL ALCOHOL	0.007	1.19	0.034
TERPINEOL	0.007	0.069		3-CARENE	0.007	0	
TERPINOLENE	0.007	0		CIS-NEROLIDOL	0.007	0	
BETA-CARYOPHYLLENE	0.007	0.265		ISOPULEGOL	0.007	0	
TRANS-NEROLIDOL	0.007	0.041					
VALENCENE	0.007	0		Analized by: 2155	Weight: 1.0284g	Extraction date: 12/24/20 12:12:37	Extracted by: 2206
ALPHA-BISABOLOL	0.007	0.048		Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL			
CARYOPHYLLENE OXIDE	0.007	0		Analytical Batch: GA020409TER			Reviewed On : 12/28/20 17:07:16
CAMPHOR	0.013	0		Instrument Used : GA-GCMS-002 QP20105			Batch Date : 12/24/20 07:03:13
CAMPHENE	0.007	0		Analyzed Date : 12/28/20 07:33:38			
BORNEOL	0.013	0		Dilution : 10			
BETA-PINENE	0.007	0.211		Reagent : 060920.22			
BETA-MYRCENE	0.007	1.112		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042			
ALPHA-TERPINENE	0.007	0		Pipette : N/A			
ALPHA-PINENE	0.007	0.581		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
CEDROL	0.007	0					
PULEGONE	0.007	0					
ALPHA-PHELLANDRENE	0.007	0					
OCIMENE	0.007	0					
NEROL	0.007	0					
LINALOOL	0.007	0.121					
LIMONENE	0.007	0.232					
GUAJOL	0.007	0					
GERANYL ACETATE	0.007	0					
GERANIOL	0.007	0					
GAMMA-TERPINENE	0.007	0					
FENCHONE	0.007	0					
FARNESENE	0.007	0					
<b>Total (%)</b>							

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**Miranda MacDonald**  
Lab Director

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