



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

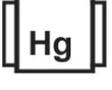
Sample:GA10106002-006  
Harvest/Lot ID: FWF108E-201231-01  
Batch#: MSAP-104Q-122120  
Seed to Sale# FWF108E-201231-01  
Batch Date: 12/31/20  
Sample Size Received: 45.5 gram  
Total Amount: 3248 units  
Retail Product Size: 3.5  
Ordered: 01/06/21  
Sampled: 01/06/21  
Completed: 01/08/21  
Sampling Method: SOP.T.20.010

**PASSED**

Jan 08, 2021 | Liberty Health Sciences, FL  
18770 N CR 225  
Gainesville, FL, 32609, US



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PRODUCT IMAGE	SAFETY RESULTS								MISC.
									
Plastic Jar	Pesticides <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Residuals Solvents <b>NOT TESTED</b>	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 : 700.588 mg		<b>Total CBD</b> <b>0%</b> /Container : 1.999 mg		<b>Total Cannabinoids</b> <b>0%</b> Total Cannabinoids/Container : 822.317 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	0.065	0.651	0	0	0	0	0.326	0	0	22.451	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: 2338      Weight: 0.2043g      Extraction date: 01/06/21 06:01:27      Extracted by: 2206

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : GA020831POT  
Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
Analyzed Date : 01/08/21 07:02:26

Dilution : 40  
Reagent : 010621.04; 123120.R06; 010521.R03  
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042  
Pipette : N/A

Reviewed On : 01/08/21 10:52:49  
Batch Date : 01/06/21 17:45:16

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  
01/08/21



# 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 : GA10106002-006  
Harvest/Lot ID: FWF108E-201231-01

Batch# : MSAP-104Q-122120 Sample Size Received : 45.5 gram  
Sampled : 01/06/21 Total Amount : 3248 units  
Ordered : 01/06/21 Completed : 01/08/21 Expires: 01/08/22  
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	0.18		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	2.205	0.063
TERPINEOL	0.007	0.107		3-CARENE	0.007	0	
TERPINOLENE	0.007	0.01		CIS-NEROLIDOL	0.007	0	
BETA-CARYOPHYLLENE	0.007	0.695		ISOPULEGOL	0.007	0	
TRANS-NEROLIDOL	0.007	0.077					
VALENCENE	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
ALPHA-BISABOLOL	0.007	0.122		Analytical Batch : GA020818TER			
CARYOPHYLLENE OXIDE	0.007	0		Instrument Used : GA-GCMS-002 QP20105			
CAMPHOR	0.013	0		Analyzed Date : 01/07/21 10:33:06			
CAMPHENE	0.007	0		Dilution : 10			
BORNEOL	0.013	0		Reagent : 122320.03			
BETA-PINENE	0.007	0.08		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042			
BETA-MYRCENE	0.007	0.186		Pipette : N/A			
ALPHA-TERPINENE	0.007	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ALPHA-PINENE	0.007	0.065					
CEDROL	0.007	0					
PULEGONE	0.007	0					
ALPHA-PHELLANDRENE	0.007	0					
OCIMENE	0.007	0.034					
NEROL	0.007	0					
LINALOOL	0.007	0.1					
LIMONENE	0.007	0.58					
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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Lab Director

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Testing 97164

Signature  
01/08/21