



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10105003-011  
**Harvest/Lot ID:** FPF102E-201229-01  
**Batch#:** BD-104B-122220  
**Seed to Sale#** FPF102E-201229-01  
**Batch Date:** 12/29/20  
**Sample Size Received:** 31.5 gram  
**Total Amount:** 355 units  
**Retail Product Size:** 3.5  
**Ordered :** 01/05/21  
**Sampled :** 01/05/21  
**Completed:** 01/08/21  
**Sampling Method:** SOP.T.20.010

**PASSED**

Jan 08, 2021 | Liberty Health Sciences, FL

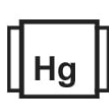
18770 N CR 225  
Gainesville, FL, 32609, US


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**PRODUCT IMAGE**


Plastic Jar

**SAFETY RESULTS**

Pesticides  
**PASSED**

Heavy Metals  
**PASSED**

Microbials  
**PASSED**

Mycotoxins  
**PASSED**

Residuals Solvents  
**NOT TESTED**

Filtration  
**PASSED**

Water Activity  
**PASSED**

Moisture  
**PASSED**

Terpenes  
**TESTED**
**MISC.**

**Cannabinoid**
**PASSED**

**Total THC**
**0%**

/Container : 653.432 mg


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

/Container : 0 mg


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

Total Cannabinoids/Container : 751.173 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CAN NABINOIDS	TOTAL CBD	TOTAL THC
%	0	0	0.234	0	0	0	0	0.428	0	0	20.799	0	0	0
mg/unit	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001			
LOD	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
1541

Weight:  
0.1988g

Extraction date:  
01/05/21 03:01:58

Extracted by:  
2206

**Analysis Method :** SOP.T.40.031, SOP.T.30.031  
**Analytical Batch :** GA020710POT  
**Instrument Used :** GA-HPLC-001 2030C Plus (Carl)  
**Instrument Date :** 01/05/21 19:58:18

**Reviewed On :** 01/07/21 10:04:06  
**Batch Date :** 01/04/21 10:12:54

**Dilution :** 40  
**Reagent :** 123120.R08; 123120.R06; 010521.06  
**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 : GA10105003-011  
Harvest/Lot ID: FPF102E-201229-01

Batch# : BD-104B-122220 Sample Size Received : 31.5 gram  
Sampled : 01/05/21 Total Amount : 355 units  
Ordered : 01/05/21 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	0.079		EUCALYPTOL	0.007	0 0	
ALPHA-CEDRENE	0.007	0		ISOBORNEOL	0.007	0 0	
SABINENE	0.007	0		HEXAHYDROTHYMOL	0.007	0 0	
SABINENE HYDRATE	0.007	0		FENCHYL ALCOHOL	0.007	0.875 0.025	
TERPINEOL	0.007	0.046		3-CARENE	0.007	0 0	
TERPINOLENE	0.007	0		CIS-NEROLIDOL	0.007	0 0	
BETA-CARYOPHYLLENE	0.007	0.224		ISOPULEGOL	0.007	0 0	
TRANS-NEROLIDOL	0.007	0.045					
VALENCENE	0.007	0		Analysed by:	Weight:	Extraction date:	Extracted by:
ALPHA-BISABOLOL	0.007	0.04		2155	1.0062g	01/05/21 03:01:24	1791
CARYOPHYLLENE OXIDE	0.007	0		Analysis Method :	SOP.T.30.061A.FL, SOP.T.40.061A.FL		
CAMPHOR	0.013	0		Analytical Batch :	GA020764TER	Reviewed On :	01/06/21 12:53:22
CAMPHENE	0.007	0		Instrument Used :	GA-GCMS-002 QP2010S	Batch Date :	01/05/21 15:06:52
BORNEOL	0.013	0		Analyzed Date :	N/A		
BETA-PINENE	0.007	0.163		Dilution :	10		
BETA-MYRCENE	0.007	0.303		Reagent :	122320.03		
ALPHA-TERPINENE	0.007	0		Consumables :	280630187; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042		
ALPHA-PINENE	0.007	0.477		Pipette :	N/A		
CEDROL	0.007	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
PULEGONE	0.007	0					
ALPHA-PHELLANDRENE	0.007	0					
OCIMENE	0.007	0					
NEROL	0.007	0					
LINALOOL	0.007	0.043					
LIMONENE	0.007	0.083					
GUAIOL	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					
Total (%)							