



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA01130006-004  
**Harvest/Lot ID:** PHFV104-201124-01  
**Batch#:** DF-GEL-110220  
**Seed to Sale#** PHFV104-201124-01  
**Batch Date:** 11/24/20  
**Sample Size Received:** 15 gram  
**Total Amount:** 982 units  
**Retail Product Size:** .5351 gram  
**Ordered :** 11/30/20  
**Sampled :** 11/30/20  
**Completed:** 04/26/21  
**Sampling Method:** SOP.T.20.010

**PASSED**

Apr 26, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US

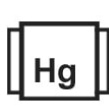


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**PRODUCT IMAGE**


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 : 400.701 mg


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

CBD/Container : 1.627 mg


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

Total Cannabinoids/Container : 435.478 mg

%  
mg/unit  
LOD

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
	0	0	0	4.948	0.304	0.708	0.537	74.883	0	0	0
	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
508

Weight:  
0.1033g

Extraction date:  
12/01/20 01:12:18

Extracted by:  
1791

**Analysis Method :** SOP.T.40.031, SOP.T.30.031  
**Analytical Batch :** GA019345POT  
**Instrument Used :** GA-HPLC-001 2030C Plus (Carl)  
**Analyzed Date :** 12/01/20 16:40:11

**Reviewed On :** 12/03/20 15:05:25  
**Batch Date :** 12/01/20 08:00:02

**Dilution :** 40  
**Reagent :** 110320.46; 110519.12; 110420.R01; 112820.R03  
**Consumables :** 280630187; 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 : GA01130006-004  
Harvest/Lot ID: PHFV104-201124-01

Batch# : DF-GEL-110220      Sample Size Received : 15 gram  
Sampled : 11/30/20      Total Amount : 982 units  
Ordered : 11/30/20      Completed : 04/26/21 Expires: 04/26/22  
Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
CAMPENE	0.007	0.071		TERPINEOL	0.007	5.98 0.598	
BETA-MYRCENE	0.007	1.019		GERANIOL	0.007	1.13 0.113	
ALPHA-PHELLANDRENE	0.007	0		PULEGONE	0.007	0 0	
3-CARENE	0.007	0		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0.046		ALPHA-HUMULENE	0.007	1.9 0.19	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0 0	
LINALOOL	0.007	0.527		GUAJOL	0.007	0 0	
FENCHONE	0.007	0		Analyzed by: 2155      Weight: 1.0000g      Extraction date: 12/01/20 01:12:32      Extracted by: 1791 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA019343TER Instrument Used : GA-GCMS-002 QP2010S      Reviewed On : 12/02/20 10:54:09 Analyzed Date : 12/02/20 09:43:09      Batch Date : 12/01/20 07:57:14 Dilution : 10 Reagent : 042920.01 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ISOPULEGOL	0.007	0					
ISOBORNEOL	0.007	0					
HEXAHYDROTHYMOL	0.007	0					
NEROL	0.007	0					
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	1.495					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.071					
ALPHA-PINENE	0.007	0.306					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.293					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	2.017					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0.204					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.307					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							