



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10330002-010  
**Harvest/Lot ID:** PHFV107-210323-01  
**Batch#:** DF-NOLI-031821  
**Seed to Sale#:** PHFV107-210323-01  
**Batch Date:** 03/23/21  
**Sample Size Received:** 15.5 gram  
**Total Amount:** 1601 gram  
**Retail Product Size:** .5116  
**Ordered :** 03/30/21  
**Sampled :** 03/30/21  
**Completed:** 04/02/21  
**Sampling Method:** SOP.T.20.010

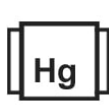
Apr 02, 2021 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US


**PASSED**

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**PRODUCT IMAGE**

**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.**

Box


**Cannabinoid**
**PASSED**

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

/Container : 403.733 mg


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

/Container : 1.691 mg


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

Total Cannabinoids/Container : 425.621 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.021	0.33	0.403	1.123	78.766	0	0.377	0.169
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:  
2338

Weight:  
0.1006g

Extraction date:  
03/30/21 05:03:11

Extracted by:  
2507

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA024431POT  
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
 Analyzed Date : 03/31/21 12:44:22

Reviewed On : 03/31/21 17:12:43  
 Batch Date : 03/30/21 08:35:36

Dilution : 40  
 Reagent : 021821.10; 032521.R11; 032421.R16; 010421.51  
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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 : GA10330002-010  
 Harvest/Lot ID: PHFV107-210323-01

 Batch# : DF-NOLI-031821 Sample Size Received : 15.5 gram  
 Sampled : 03/30/21 Total Amount : 1601 gram  
 Ordered : 03/30/21 Completed : 04/02/21 Expires: 04/02/22  
 Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			TERPINEOL	0.007	1.37	0.137	
BETA-MYRCENE	0.007	0.46			GERANIOL	0.007	0.36	0.036	
ALPHA-PHELLANDRENE	0.007	0.085			PULEGONE	0.007	0	0	
3-CARENE	0.007	0.094			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0.032			ALPHA-HUMULENE	0.007	0.3	0.03	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0.02	0.002	
LINALOOL	0.007	0.169			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : GA024433TER</div> <div>Instrument Used : GA-GCMS-005 QP2020NX</div> <div>Analyzed Date : 03/30/21 18:07:41</div> <div>Dilution : 10</div> <div>Reagent : 010421.40; 010421.51</div> <div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042</div> <div>Pipette : N/A</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
ISOPULEGOL	0.007	0							
ISOBORNEOL	0.007	0							
HEXAHYDROTHYMOL	0.007	0.006							
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0.862							
VALENCENE	0.007	0							
CIS-NEROLIDOL	0.007	0.019							
CARYOPHYLLENE OXIDE	0.007	0							
CEADROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.016							
ALPHA-PINENE	0.007	0.256							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.248							
ALPHA-TERPINENE	0.007	0.033							
LIMONENE	0.007	0.732							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	1.749							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.064							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									