



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10402002-004  
**Harvest/Lot ID:** PHFV110-210319-01  
**Batch#:** DF-DURB-032221R  
**Seed to Sale#** PHFV110-210319-01  
**Batch Date:** 03/19/21  
**Sample Size Received:** 15.5 gram  
**Total Amount:** 5869 gram  
**Retail Product Size:** .4958  
**Ordered :** 04/02/21  
**Sampled :** 04/02/21  
**Completed:** 04/07/21  
**Sampling Method:** SOP.T.20.010

# PASSED

Apr 07, 2021 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



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### PRODUCT IMAGE

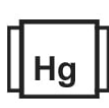


Plastic Jar

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

### MISC.



## Cannabinoid

# PASSED



Total THC

**0%**

/Container : 398.935 mg



Total CBD

**0%**

/Container : 1.615 mg



Total Cannabinoids

**0%**

Total Cannabinoids/Container : 420.505 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.225	0.325	0.345	0.926	80.277	0	0.5	0.211
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:  
0.1025g

Extraction date:  
04/05/21 03:04:47

Extracted by:  
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA024672POT  
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
 Analyzed Date : 04/06/21 07:01:01

Reviewed On : 04/06/21 10:09:01  
 Batch Date : 04/05/21 14:03:20

Dilution : 40  
 Reagent : 010421.50; 021821.11; 040221.R07; 040221.R08  
 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 : GA10402002-004  
 Harvest/Lot ID: PHFV110-210319-01

 Batch# : DF-DURB-032221R Sample Size Received : 15.5 gram  
 Sampled : 04/02/21 Total Amount : 5869 gram  
 Ordered : 04/02/21 Completed : 04/07/21 Expires: 04/07/22  
 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	0.17	0.017	
BETA-MYRCENE	0.007	0.151			GERANIOL	0.007	0	0	
ALPHA-PHELLENDRENE	0.007	0			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	2.18	0.218	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007	0			GUAJOL	0.007	0.31	0.031	
FENCHONE	0.007	0			Analyzed by: 2155 Weight: 1.0247g Extraction date: 04/02/21 11:04:26 Extracted by: 2507				
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA024623TER				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
NEROL	0.007	0			Analyzed Date : 04/05/21 09:14:06				
GERANYL ACETATE	0.007	0			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	0.413			Reagent : 010421.40; 010421.50; 021121.36				
VALENCENE	0.007	0			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) /				
CIS-NEROLIDOL	0.007	0			ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042				
CARYOPHYLLENE OXIDE	0.007	0.067			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.				
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.028							
ALPHA-PINENE	0.007	0.081							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.026							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.108							
GAMMA-TERPINENE	0.007	0.027							
TERPINOLENE	0.007	3.467							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.038							
CAMPOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									