



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA20624001-012  
**Harvest/Lot ID:** HVFV110-2206-10423  
**Batch#:** DF-HGDP-2206-9787  
**Seed to Sale#** HVFV110-2206-10423  
**Batch Date:** 06/20/22  
**Sample Size Received:** 16 gram  
**Total Amount:** 2127 gram  
**Retail Product Size:** 1  
**Ordered :** 06/24/22  
**Sampled :** 06/24/22  
**Completed:** 06/27/22  
**Sampling Method:** SOP.T.20.010

Jun 27, 2022 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



# PASSED

Pages 1 of 2

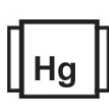
### PRODUCT IMAGE



### SAFETY RESULTS



**Pesticides**  
**PASSED**



**Heavy Metals**  
**PASSED**



**Microbials**  
**PASSED**



**Mycotoxins**  
**PASSED**



**Residuals Solvents**  
**PASSED**



**Filth**  
**PASSED**



**Water Activity**  
**PASSED**



**Moisture**  
**NOT TESTED**



**Terpenes**  
**TESTED**

### MISC.



### Cannabinoid

# PASSED



**Total THC**

**82.143%**

Total THC/Container : 821.43 mg



**Total CBD**

**0%**

Total CBD/Container : 0 mg



**Total Cannabinoids**

**84.85%**

Total Cannabinoids/Container : 848.5 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	82.143	ND	ND	ND	ND	1.726	ND	0.248	0.442	ND	0.291
mg/g	821.43	ND	ND	ND	ND	17.26	ND	2.48	4.42	ND	2.91
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:  
 3404, 3134, 3571, 2507, 3303

Weight:  
 0.0957g

Extraction date:  
 06/24/22 15:21:47

Extracted by:  
 3134

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA045928POT

Instrument Used : GA-HPLC-002 2040C

Analyzed Date : 06/25/22 10:52:55

Reviewed On : 06/25/22 11:51:54  
 Batch Date : 06/24/22 12:55:49

Dilution : 400

Reagent : 020322.R09; 010421.48; 060922.11; 060422.R40; 060822.R51

Consumables : GA-169; 947.271; H20364; 9291.271; LLS-00-0005; 7711028; R0NB32898; 000000146137; 944C4 944; 210268; 206639

Pipette : GA-004; GA-011; GA-146

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 : GA20624001-012  
Harvest/Lot ID: HVFV110-2206-10423

Batch# : DF-HGDP-2206-9787 Sample Size Received : 16 gram  
Sampled : 06/24/22 Total Amount : 2127 gram  
Ordered : 06/24/22 Completed : 06/27/22 Expires: 06/27/23  
Sample Method : SOP.T.20.010

Page 2 of 2



## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	<0.2	<0.02		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	14.68	1.468		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	<0.2	<0.02		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	1.29	0.129		ALPHA-HUMULENE	0.007	2.19	0.219	
OCIMENE	0.007	0.55	0.055		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	ND	ND	
LINALOOL	0.007	2.25	0.225		<b>Analyzed by:</b> 3404, 3303, 3575, 3209, 3205, 2338, 1541 <b>Weight:</b> 1.0843g <b>Extraction date:</b> 06/24/22 16:58:583303 <b>Extraction by:</b> <b>Analysis Method:</b> SOP.T.30.061A.FL, SOP.T.40.061A.FL <b>Analytical Batch:</b> GA045927TER <b>Instrument Used:</b> GA-GCMS-002 QP2010S <b>Analyzed Date:</b> 06/25/22 10:21:45 <b>Dilution:</b> 50 <b>Reagent:</b> 060922.R22; 050322.49; 010421.48 <b>Consumables:</b> 947.271; H20364; 9291.271; 210419634; 000000146137; 210268; 944C4 944J; 209598 <b>Pipette:</b> DA-146; DA-211; GA-151; GA-182 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	0.25	0.025						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	8.06	0.806						
VALENCENE	0.007	3.03	0.303						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE		ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.99	0.099						
ALPHA-BISABOLOL	0.007	1.35	0.135						
ALPHA-PINENE	0.007	6.49	0.649						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	1.22	0.122						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	1.24	0.124						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.35	0.035						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	<0.2	<0.02						
CAMPOR	0.013	ND	ND						
BORNEOL	0.013	ND	ND						
<b>Total (%)</b>				4.394					