



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA20108001-003  
**Harvest/Lot ID:** HVFV102-2201-3185  
**Batch#:** DF-GRCR-2201-3083  
**Seed to Sale#** HVFV102-2201-3185  
**Batch Date:** 01/05/22  
**Sample Size Received:** 16 gram  
**Total Amount:** 2480 gram  
**Retail Product Size:** 1  
**Ordered :** 01/08/22  
**Sampled :** 01/08/22  
**Completed:** 01/12/22  
**Sampling Method:** SOP.T.20.010

# PASSED

Jan 12, 2022 | Liberty Health Sciences, FL

18770 N CR 225  
 Gainesville, FL, 32609, US



Pages 1 of 2

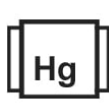
### PRODUCT IMAGE



### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

Box



### Cannabinoid

# PASSED



**Total THC**  
**85.045%**  
 /Container : 850.45 mg



**Total CBD**  
**0.219%**  
 /Container : 2.19 mg



**Total Cannabinoids**  
**88.331%**  
 Total Cannabinoids/Container : 883.31 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.314	0.219	0.406	0.842	85.045	0	0.505	0
mg/g											
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:  
2507

Weight:  
0.102g

Extraction date:  
01/08/22 04:01:08

Extracted by:  
3209

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA036525POT  
 Instrument Used : GA-HPLC-002 2040C  
 Analyzed Date : 01/10/22 10:30:35

Reviewed On : 01/10/22 11:54:54  
 Batch Date : 01/07/22 11:14:14

Dilution : 400  
 Reagent : 110821.R36; 010421.48; 122121.08; 111120.22; 010322.R46; 010322.R43  
 Consumables : 947.271; 470228-424; 9291.271; 110921; 12035-034CD-034C; R0NB32898; 00314906; R0PB40901  
 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 : GA20108001-003  
 Harvest/Lot ID: HVFV102-2201-3185

 Batch# : DF-GRCR-2201-3083 Sample Size Received : 16 gram  
 Sampled : 01/08/22 Total Amount : 2480 gram  
 Ordered : 01/08/22 Completed : 01/12/22 Expires: 01/12/23  
 Sample Method : SOP.T.20.010

Page 2 of 2



## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)			
TOTAL TERPINEOL	0.007		0.066	<div></div>	BORNEOL	0.013	0.92	0.092	<div></div>			
CAMPHENE	0.007		0.031	<div></div>	GERANIOL	0.007	0	0	<div></div>			
BETA-MYRCENE	0.007		1.233	<div></div>	PULEGONE	0.007	0	0	<div></div>			
3-CARENE	0.007		0.046	<div></div>	ALPHA-CEDRENE	0.007	0	0	<div></div>			
ALPHA-PHELLANDRENE	0.007		0	<div></div>	ALPHA-HUMULENE	0.007	2.99	0.299	<div></div>			
OCIMENE	0.007		0	<div></div>	TRANS-NEROLIDOL	0.007	0	0	<div></div>			
EUCALYPTOL	0.007		0	<div></div>	GUAIOL	0.007	0.79	0.079	<div></div>			
LINALOOL	0.007		0.201	<div></div>	Analyzed by:	2155	Weight:	0.9291g	Extraction date:	01/08/22 04:01:48	Extracted by:	3192
FENCHONE	0.007		0	<div></div>	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL							
ISOPULEGOL	0.007		0	<div></div>	Analytical Batch : GA036563TER							
ISOBORNEOL	0.007		0	<div></div>	Instrument Used : GA-GCMS-002 QP2010S							
HEXAHYDROTHYMOL	0.007		0	<div></div>	Analyzed Date : 01/10/22 11:23:42							
NEROL	0.007		0	<div></div>	Dilution : 100							
GERANYL ACETATE	0.007		0	<div></div>	Reagent : 091021.R15; 071221.07; 010421.48							
BETA-CARYOPHYLLENE	0.007		0.801	<div></div>	Consumables : 947.271; 470228-424; 9291.271; 110921; 190611634; RONB32898; 00310305							
VALENCENE	0.007		0.551	<div></div>	Pipette : N/A							
CEDROL	0.007		0	<div></div>	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.							
CIS-NEROLIDOL	0.007		0	<div></div>								
FARNESENE	0.007		0.018	<div></div>								
CARYOPHYLLENE OXIDE	0.007		0.149	<div></div>								
ALPHA-BISABOLOL	0.007		0.278	<div></div>								
ALPHA-PINENE	0.007		0.378	<div></div>								
SABINENE	0.007		0	<div></div>								
BETA-PINENE	0.007		0.173	<div></div>								
ALPHA-TERPINENE	0.007		0	<div></div>								
LIMONENE	0.007		0.535	<div></div>								
GAMMA-TERPINENE	0.007		0	<div></div>								
TERPINOLENE	0.007		0.043	<div></div>								
SABINENE HYDRATE	0.007		0	<div></div>								
FENCHYL ALCOHOL	0.007		0.089	<div></div>								
CAMPHOR	0.013		0	<div></div>								
Total (%)			5.044	<div></div>								