



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



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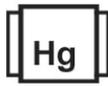
PRODUCT IMAGE



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
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; RONB32898; 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.

Miranda MacDonald
Lab Director



Signature

01/12/22

Signed On



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

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
TOTAL TERPINEOL	0.007	0.066	<div style="width: 6.6%;"></div>	BORNEOL	0.013	0.92 0.092	<div style="width: 9.2%;"></div>
CAMPHENE	0.007	0.031	<div style="width: 3.1%;"></div>	GERANIOL	0.007	0 0	<div style="width: 0%;"></div>
BETA-MYRCENE	0.007	1.233	<div style="width: 12.33%;"></div>	PULEGONE	0.007	0 0	<div style="width: 0%;"></div>
3-CARENE	0.007	0.046	<div style="width: 4.6%;"></div>	ALPHA-CEDRENE	0.007	0 0	<div style="width: 0%;"></div>
ALPHA-PHELLANDRENE	0.007	0	<div style="width: 0%;"></div>	ALPHA-HUMULENE	0.007	2.99 0.299	<div style="width: 29.9%;"></div>
OCIMENE	0.007	0	<div style="width: 0%;"></div>	TRANS-NEROLIDOL	0.007	0 0	<div style="width: 0%;"></div>
EUCALYPTOL	0.007	0	<div style="width: 0%;"></div>	GUAIOL	0.007	0.79 0.079	<div style="width: 7.9%;"></div>
LINALOOL	0.007	0.201	<div style="width: 20.1%;"></div>	Analyzed by: 2155 Weight: 0.9291g Extraction date: 01/08/22 04:01:48 Extracted by: 3192			
FENCHONE	0.007	0	<div style="width: 0%;"></div>	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
ISOPULEGOL	0.007	0	<div style="width: 0%;"></div>	Analytical Batch : GA036563TER Reviewed On : 01/11/22 10:52:42			
ISOBORNEOL	0.007	0	<div style="width: 0%;"></div>	Instrument Used : GA-GCMS-002 QP2010S Batch Date : 01/08/22 15:47:06			
HEXAHYDROTHYMOL	0.007	0	<div style="width: 0%;"></div>	Analyzed Date : 01/10/22 11:23:42			
NEROL	0.007	0	<div style="width: 0%;"></div>	Dilution : 100			
GERANYL ACETATE	0.007	0	<div style="width: 0%;"></div>	Reagent : 091021.R15; 071221.07; 010421.48			
BETA-CARYOPHYLLENE	0.007	0.801	<div style="width: 8.01%;"></div>	Consumables : 947.271; 470228-424; 9291.271; 110921; 190611634; RONB32898; 00310305			
VALENCENE	0.007	0.551	<div style="width: 5.51%;"></div>	Pipette : N/A			
CEDROL	0.007	0	<div style="width: 0%;"></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 style="width: 0%;"></div>				
FARNESENE	0.007	0.018	<div style="width: 1.8%;"></div>				
CARYOPHYLLENE OXIDE	0.007	0.149	<div style="width: 14.9%;"></div>				
ALPHA-BISABOLOL	0.007	0.278	<div style="width: 27.8%;"></div>				
ALPHA-PINENE	0.007	0.378	<div style="width: 37.8%;"></div>				
SABINENE	0.007	0	<div style="width: 0%;"></div>				
BETA-PINENE	0.007	0.173	<div style="width: 17.3%;"></div>				
ALPHA-TERPINENE	0.007	0	<div style="width: 0%;"></div>				
LIMONENE	0.007	0.535	<div style="width: 53.5%;"></div>				
GAMMA-TERPINENE	0.007	0	<div style="width: 0%;"></div>				
TERPINOLENE	0.007	0.043	<div style="width: 4.3%;"></div>				
SABINENE HYDRATE	0.007	0	<div style="width: 0%;"></div>				
FENCHYL ALCOHOL	0.007	0.089	<div style="width: 8.9%;"></div>				
CAMPHOR	0.013	0	<div style="width: 0%;"></div>				
Total (%)		5.044	<div style="width: 50.44%;"></div>				