



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA20625001-010
Harvest/Lot ID: HVFV120-2206-10560
Batch#: DF-HGSC-2206-9802
Seed to Sale# HVFV120-2206-10560
Batch Date: 06/22/22
Sample Size Received: 16 gram
Total Amount: 2196 gram
Retail Product Size: 1
Ordered : 06/25/22
Sampled : 06/25/22
Completed: 06/28/22
Sampling Method: SOP.T.20.010

Jun 28, 2022 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

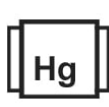
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
85.874%
Total THC/Container : 858.74 mg



Total CBD
0.266%
Total CBD/Container : 2.66 mg



Total Cannabinoids
90.813%
Total Cannabinoids/Container : 908.13 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	85.874	ND	0.266	ND	ND	3.078	ND	0.429	0.505	ND	0.661
mg/g	858.74	ND	2.66	ND	ND	30.78	ND	4.29	5.05	ND	6.61
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, 2821, 3205, 2338

Weight:
0.0951g

Extraction date:
06/26/22 12:58:27

Extracted by:
2821

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA045954POT
Instrument Used : GA-HPLC-003 2030C PDA
Analyzed Date : 06/26/22 15:00:31

Reviewed On : 06/27/22 11:55:41
Batch Date : 06/25/22 08:19:39

Dilution : 400
Reagent : 020322.R09; 010421.48; 060922.11; 061122.R32; 061122.R29
Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 12400-133CD-133C; R0NB32898; 000000146137; 01064115C4115B; 210268; 206639
Pipette : GA-005; GA-149; GA-153; GA-169 (Dispenser)

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature
06/28/22



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 : GA20625001-010

Harvest/Lot ID: HVFV120-2206-10560

Batch# : DF-HGSC-2206-9802

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	1.23	0.123		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	<0.2	<0.02	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	3.43	0.343	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	2.95	0.295	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	0.71	0.071	
LINALOOL	0.007	4.7	0.47		Analyzed by: 3404, 3134, 3205, 2338 Weight: 0.8494g Extraction date: 06/26/22 10:16:46 Extracted by: 3134				
FENCHONE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA045975TER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 06/26/22 12:30:28 Reviewed On : 06/27/22 12:03:20 Batch Date : 06/25/22 14:24:48				
ISOPULEGOL	0.007	ND	ND		Dilution : 50 Reagent : 060922.R22; 050322.49; 010421.51 Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 210419634; RONB32898; 000000146137; 944C4 944; 209598; 206639 Pipette : GA-002; GA-006; GA-013; GA-211 Dispenser				
ISOBORNEOL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	0.37	0.037						
BETA-CARYOPHYLLENE	0.007	12.54	1.254						
VALENCENE	0.007	1.38	0.138						
CIS-NEROLIDOL	0.007	0.75	0.075						
CEDROL	0.007	0.73	0.073						
FARNESENE		0.87	0.087						
CARYOPHYLLENE OXIDE	0.007	0.65	0.065						
ALPHA-BISABOLOL	0.007	1.66	0.166						
ALPHA-PINENE	0.007	0.5	0.05						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	0.72	0.072						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	6.25	0.625						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	0.91	0.091						
CAMPOR	0.013	ND	ND						
BORNEOL	0.013	ND	ND						
Total (%)				4.122					

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