



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA20625001-011
Harvest/Lot ID: HVFV110-2206-10507
Batch#: DF-HGDP-2206-9788
Seed to Sale# HVFV110-2206-10507
Batch Date: 06/21/22
Sample Size Received: 16 gram
Total Amount: 2263 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

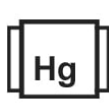
18770 N CR 225
Gainesville, FL, 32609, US

PASSED

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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.

Cannabinoid
PASSED


Total THC

85.654%

Total THC/Container : 856.54 mg



Total CBD

0%

Total CBD/Container : 0 mg



Total Cannabinoids

90.034%

Total Cannabinoids/Container : 900.34 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	85.654	ND	ND	ND	ND	2.629	ND	0.345	0.488	ND	0.918
mg/g	856.54	ND	ND	ND	ND	26.29	ND	3.45	4.88	ND	9.18
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:
0.101g

Extraction date:
06/26/22 12:59:35

Extracted by:
2821

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA045954POT

Instrument Used : GA-HPLC-003 2030C PDA

Analysis Date : 06/26/22 15:00:31

Reviewed On : 06/27/22 11:55:47
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

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Batch# : DF-HGDP-2206-9788

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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	13.16	1.316		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	<0.2	<0.02		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	1.09	0.109		ALPHA-HUMULENE	0.007	2.08	0.208	
OCIMENE	0.007	0.58	0.058		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	1.97	0.197		Analyzed by: 3404, 3134, 3205, 2338 Weight: 1.0184g Extraction date: 06/26/22 10:16:59 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 12:03:23 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	<0.2	<0.02						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	7.28	0.728						
VALENCENE	0.007	2.49	0.249						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE		ND	ND						
CARYOPHYLLENE OXIDE	0.007	1.04	0.104						
ALPHA-BISABOLOL	0.007	1.08	0.108						
ALPHA-PINENE	0.007	5.77	0.577						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	1.16	0.116						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	1.07	0.107						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.39	0.039						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	<0.2	<0.02						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	ND	ND						
Total (%)		3.916							

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