



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA30510001-003
Harvest/Lot ID: HZFCW162-2305-20579
Batch#: LPC-42L-012223
Cultivation Facility: Gainesville Cultivation
Processing Facility : Gainesville Processing
Source Facility : Gainesville Cultivation
Seed to Sale# HZFCW162-2305-20579
Batch Date: 05/02/23
Sample Size Received: 16 gram
Total Amount: 747 units
Retail Product Size: 1 gram
Ordered: 05/10/23
Sampled: 05/10/23
Completed: 05/12/23
Sampling Method: SOP.T.20.010

May 12, 2023 | Liberty Health Sciences,
FL
18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtth PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

 **Cannabinoid** **PASSED**

 Total THC 74.831% Total THC/Container : 748.31 mg	 Total CBD 0% Total CBD/Container : 0 mg	 Total Cannabinoids 86.714% Total Cannabinoids/Container : 867.14 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	7.896	76.323	ND	<0.2	ND	0.42	2.075	ND	ND	ND	<0.2
mg/unit	78.96	763.23	ND	<2	ND	4.2	20.75	ND	ND	ND	<2
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, 3192	Weight: 0.1074g	Extraction date: 05/10/23 12:50:51	Extracted by: 3655
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Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA059957POT
Instrument Used : GA-HPLC-001 2030C Plus (Derivative)
Analyzed Date : 05/10/23 15:36:25
Reviewed On : 05/11/23 08:40:13
Batch Date : 05/09/23 16:30:26

Dilution : 400
Reagent : 030323.R43; 010421.44; 030823.07; 041423.R19; 032823.R09
Consumables : GA-169; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; R0NB32898; 46610-762A; 944C4 944J; 209598; 212516
Pipette : GA-003; GA-005; GA-007; GA-177

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
05/12/23



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 : GA30510001-003

Harvest/Lot ID: HZFCW162-2305-20579

Batch# : LPC-42L-012223

Sampled : 05/10/23

Ordered : 05/10/23

Sample Size Received : 16 gram

Total Amount : 747 units

Completed : 05/12/23 Expires: 05/12/24

Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	26.37	2.637	FARNESENE	0.001	0.26	0.026
TOTAL TERPINEOL	0.007	1.31	0.131	ALPHA-HUMULENE	0.007	3.01	0.301
ALPHA-BISABOLOL	0.007	3.12	0.312	VALENCENE	0.007	<1	<-0.1
ALPHA-PINENE	0.007	<1	<-0.1	CIS-NEROLIDOL	0.007	ND	ND
CAMPHENE	0.007	ND	ND	TRANS-NEROLIDOL	0.007	<1	<-0.1
SABINENE	0.007	ND	ND	CARYOPHYLLENE OXIDE	0.007	<1	<-0.1
BETA-PINENE	0.007	<1	<-0.1	GUAIOL	0.007	2.2	0.22
BETA-MYRCENE	0.007	<1	<-0.1	CEDROL	0.007	ND	ND
ALPHA-PHELLANDRENE	0.007	ND	ND	Analyzed by: 2507, 2155, 3303, 3192 Weight: 1.0703g Extraction date: 05/10/23 14:23:52 Extracted by: 3575 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA059955TER Reviewed On : 05/12/23 09:00:22 Instrument Used : GA-GCMS-005 QP2020NX (Derivative) Batch Date : 05/09/23 16:07:04 Dilution : 50 Reagent : 021123.R06; 032223.04; 010421.44 Consumables : 212823; 947.109; 21/05/14; 9291.1271; LLS-00-0005; 89012-780; RONB32898; 46610-762A; 031C4 - 031 J; 206639 Pipette : GA-003; GA-005; GA-177; GA-211 Dispenser Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
3-CARENE	0.007	ND	ND				
ALPHA-TERPINENE	0.007	ND	ND				
LIMONENE	0.007	3.78	0.378				
EUCALYPTOL	0.007	ND	ND				
OCIMENE	0.007	<1	<-0.1				
GAMMA-TERPINENE	0.007	ND	ND				
SABINENE HYDRATE	0.007	ND	ND				
TERPINOLENE	0.007	ND	ND				
FENCHONE	0.007	ND	ND				
LINALOOL	0.007	2.53	0.253				
FENCHYL ALCOHOL	0.007	1.74	0.174				
ISOPULEGOL	0.007	ND	ND				
CAMPHOR	0.013	ND	ND				
ISOBORNEOL	0.007	ND	ND				
BORNEOL	0.013	ND	ND				
HEXAHYDROTHYMOL	0.007	ND	ND				
NEROL	0.007	ND	ND				
PULEGONE	0.007	ND	ND				
GERANIOL	0.007	ND	ND				
GERANYL ACETATE	0.007	ND	ND				
ALPHA-CEDRENE	0.007	ND	ND				
BETA-CARYOPHYLLENE	0.007	8.42	0.842				
Total (%)			2.637				

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Lab Director

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05/12/23