



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA30515002-004
Harvest/Lot ID: PHFV110-2305-20726

Batch#: BOSO-36B-121122

Cultivation Facility: Gainesville Cultivation
Processing Facility : Gainesville Processing

Source Facility : Gainesville Cultivation

Seed to Sale# PHFV110-2305-20726

Batch Date: 05/10/23

Sample Size Received: 15.5 gram

Total Amount: 1975 units

Retail Product Size: .5 gram

Ordered: 05/15/23

Sampled: 05/15/23

Completed: 05/18/23

Sampling Method: SOP.T.20.010

PASSED

May 18, 2023 | Liberty Health Sciences,
FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

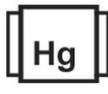
PRODUCT IMAGE

SAFETY RESULTS

MISC.



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



FiltH
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
82.98%

Total THC/Container : 414.9 mg



Total CBD
0.215%

Total CBD/Container : 1.075 mg



Total Cannabinoids
86.722%

Total Cannabinoids/Container : 433.61 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	82.98	ND	0.215	ND	ND	2.484	ND	0.598	0.445	ND	ND
mg/unit	414.9	ND	1.075	ND	ND	12.42	ND	2.99	2.225	ND	ND
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:
3192, 2507, 3303

Weight:
0.1069g

Extraction date:
05/16/23 12:41:01

Extracted by:
3571

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA060217POT
Instrument Used : GA-HPLC-003 2030C PDA (Derivative)
Analyzed Date : 05/16/23 16:31:32

Reviewed On : 05/17/23 17:05:17
Batch Date : 05/15/23 13:06:51

Dilution : 400
Reagent : 030323.R43; 010421.44; 030823.04; 041423.R20; 050423.R29
Consumables : 927.100; 9291.100; 12532-225CD-225C; GA-169; 21/05/14; LLS-00-0005; R0NB32898; 46610-762A; 944C4 944J; 209598; 206639
Pipette : GA-002; GA-003; GA-004; GA-013

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
05/18/23



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 : GA30515002-004
Harvest/Lot ID: PHFV110-2305-20726

Batch# : BOSO-368-121122 Sample Size Received : 15.5 gram
Sampled : 05/15/23 Total Amount : 1975 units
Ordered : 05/15/23 Completed : 05/18/23 Expires: 05/18/24
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	20.765 4.153	<div style="width: 4.153%;"></div>	FARNESENE	0.001	ND ND	<div style="width: 0%;"></div>
TOTAL TERPENEOL	0.007	ND ND	<div style="width: 0%;"></div>	ALPHA-HUMULENE	0.007	0.935 0.187	<div style="width: 0.187%;"></div>
ALPHA-BISABOLOL	0.007	<0.5 <0.1	<div style="width: 0%;"></div>	VALENCENE	0.007	ND ND	<div style="width: 0%;"></div>
ALPHA-PINENE	0.007	<0.5 <0.1	<div style="width: 0%;"></div>	CIS-NEROLIDOL	0.007	ND ND	<div style="width: 0%;"></div>
CAMPHENE	0.007	ND ND	<div style="width: 0%;"></div>	TRANS-NEROLIDOL	0.007	<0.5 <0.1	<div style="width: 0%;"></div>
SABINENE	0.007	ND ND	<div style="width: 0%;"></div>	CARYOPHYLLENE OXIDE	0.007	<0.5 <0.1	<div style="width: 0%;"></div>
BETA-PINENE	0.007	ND ND	<div style="width: 0%;"></div>	GUAIOL	0.007	ND ND	<div style="width: 0%;"></div>
BETA-MYRCENE	0.007	0.71 0.142	<div style="width: 0.142%;"></div>	CEDROL	0.007	ND ND	<div style="width: 0%;"></div>
ALPHA-PHELLANDRENE	0.007	ND ND	<div style="width: 0%;"></div>	Analyzed by: 3317, 2155, 3303, 3192 Weight: 0.9553g Extraction date: 05/15/23 15:04:02 Extracted by: 3571 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA060220TER Instrument Used : GA-GCMS-005 QP2020NX (Derivative) Reviewed On : 05/17/23 17:02:30 Analyzed Date : 05/15/23 17:29:42 Batch Date : 05/15/23 13:09:10 Dilution : 50 Reagent : 021123.R06; 032223.04; 010421.44 Consumables : 927.100; 9291.100; 21/05/14; LLS-00-0005; 210419634; RON832898; 000000146137; 6211125; 944C4 944; 209598; 206639 Pipette : GA-002; GA-003; GA-004; GA-013 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	<div style="width: 0%;"></div>				
ALPHA-TERPINENE	0.007	ND ND	<div style="width: 0%;"></div>				
LIMONENE	0.007	<0.5 <0.1	<div style="width: 0%;"></div>				
EUCALYPTOL	0.007	ND ND	<div style="width: 0%;"></div>				
OCIMENE	0.007	ND ND	<div style="width: 0%;"></div>				
GAMMA-TERPINENE	0.007	<0.5 <0.1	<div style="width: 0%;"></div>				
SABINENE HYDRATE	0.007	ND ND	<div style="width: 0%;"></div>				
TERPINOLENE	0.007	16.665 3.333	<div style="width: 3.333%;"></div>				
FENCHONE	0.007	ND ND	<div style="width: 0%;"></div>				
LINALOOL	0.007	0.845 0.169	<div style="width: 0.169%;"></div>				
FENCHYL ALCOHOL	0.007	ND ND	<div style="width: 0%;"></div>				
ISOPULEGOL	0.007	ND ND	<div style="width: 0%;"></div>				
CAMPHOR	0.013	ND ND	<div style="width: 0%;"></div>				
ISOBORNEOL	0.007	ND ND	<div style="width: 0%;"></div>				
BORNEOL	0.013	ND ND	<div style="width: 0%;"></div>				
HEXAHYDROTHYMOL	0.007	ND ND	<div style="width: 0%;"></div>				
NEROL	0.007	ND ND	<div style="width: 0%;"></div>				
PULEGONE	0.007	ND ND	<div style="width: 0%;"></div>				
GERANIOL	0.007	ND ND	<div style="width: 0%;"></div>				
GERANYL ACETATE	0.007	ND ND	<div style="width: 0%;"></div>				
ALPHA-CEDRENE	0.007	ND ND	<div style="width: 0%;"></div>				
BETA-CARYOPHYLLENE	0.007	1.61 0.322	<div style="width: 0.322%;"></div>				
Total (%)			4.153				

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