



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA30511001-002
Harvest/Lot ID: SOFD104-2305-20646
Batch#: BB7-431-012923
Cultivation Facility: Gainesville Cultivation
Processing Facility: Gainesville Processing
Source Facility: Gainesville Cultivation
Seed to Sale# SOFD104-2305-20646
Batch Date: 05/08/23
Sample Size Received: 15.3 gram
Total Amount: 3182 units
Retail Product Size: .3 gram
Ordered: 05/11/23
Sampled: 05/11/23
Completed: 05/16/23
Sampling Method: SOP.T.20.010

May 16, 2023 | Liberty Health Sciences,
FL
18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

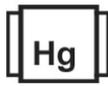
PRODUCT IMAGE



SAFETY RESULTS



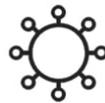
Pesticides
PASSED



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

79.392%

Total THC/Container : 238.176 mg



Total CBD

0.241%

Total CBD/Container : 0.723 mg



Total Cannabinoids

83.521%

Total Cannabinoids/Container : 250.563 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	79.392	ND	0.241	ND	ND	2.68	ND	0.849	0.359	ND	<0.2
mg/unit	238.176	ND	0.723	ND	ND	8.04	ND	2.547	1.077	ND	<0.6
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, 3303

Weight:
0.0916g

Extraction date:
05/11/23 13:43:54

Extracted by:
3600

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA060025POT
Instrument Used : GA-HPLC-001 2030C Plus (Derivative)
Analyzed Date : N/A

Reviewed On : 05/12/23 09:03:27
Batch Date : 05/10/23 19:21:39

Dilution : 400
Reagent : 030323.R43; 010421.44; 041023.02; 041423.R19; 050423.R30
Consumables : 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; RONB32898; 46610-762A; 031C4 - 031 J; 212516
Pipette : GA-010; GA-146; GA-182; 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
05/16/23



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 : GA30511001-002
Harvest/Lot ID: SOFD104-2305-20646

Batch# : BB7-431-012923 Sample Size Received : 15.3 gram
Sampled : 05/11/23 Total Amount : 3182 units
Ordered : 05/11/23 Completed : 05/16/23 Expires: 05/16/24
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	11.841	3.947	<div style="width: 3.947%;"></div>	FARNESENE	0.001	ND	ND	<div style="width: 0%;"></div>
TOTAL TERPENEOL	0.007	0.258	0.086	<div style="width: 0.258%;"></div>	ALPHA-HUMULENE	0.007	1.23	0.41	<div style="width: 0.41%;"></div>
ALPHA-BISABOLOL	0.007	<0.3	<0.1	<div style="width: 0%;"></div>	VALENCENE	0.007	ND	ND	<div style="width: 0%;"></div>
ALPHA-PINENE	0.007	0.693	0.231	<div style="width: 0.231%;"></div>	CIS-NEROLIDOL	0.007	<0.3	<0.1	<div style="width: 0%;"></div>
CAMPHENE	0.007	ND	ND	<div style="width: 0%;"></div>	TRANS-NEROLIDOL	0.007	0.309	0.103	<div style="width: 0.103%;"></div>
SABINENE	0.007	ND	ND	<div style="width: 0%;"></div>	CARYOPHYLLENE OXIDE	0.007	<0.3	<0.1	<div style="width: 0%;"></div>
BETA-PINENE	0.007	0.438	0.146	<div style="width: 0.146%;"></div>	GUAIOL	0.007	ND	ND	<div style="width: 0%;"></div>
BETA-MYRCENE	0.007	1.47	0.49	<div style="width: 0.49%;"></div>	CEDROL	0.007	ND	ND	<div style="width: 0%;"></div>
ALPHA-PHELLANDRENE	0.007	ND	ND	<div style="width: 0%;"></div>	<p>Analyzed by: 2155, 3317, 2338, 3303 Weight: 0.8882g Extraction date: 05/13/23 10:54:45 Extracted by: 3655,3575</p> <p>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</p> <p>Analytical Batch : GA060064TER Reviewed On : 05/14/23 13:19:58</p> <p>Instrument Used : GA-GCMS-005 QP2020NX (Derivative) Batch Date : 05/11/23 11:20:35</p> <p>Dilution : 50</p> <p>Reagent : 021123.R06; 032223.04; 010421.44</p> <p>Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; RONB32898; 46610-762A; 031C4 - 031 J; 206639</p> <p>Pipette : GA-002; GA-005; GA-177; GA-211 Dispenser</p> <p>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</p>				
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	2.868	0.956	<div style="width: 0.956%;"></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	ND	ND	<div style="width: 0%;"></div>					
SABINENE HYDRATE	0.007	ND	ND	<div style="width: 0%;"></div>					
TERPINOLENE	0.007	ND	ND	<div style="width: 0%;"></div>					
FENCHONE	0.007	ND	ND	<div style="width: 0%;"></div>					
LINALOOL	0.007	1.434	0.478	<div style="width: 0.478%;"></div>					
FENCHYL ALCOHOL	0.007	<0.3	<0.1	<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	<0.3	<0.1	<div style="width: 0%;"></div>					
GERANYL ACETATE	0.007	ND	ND	<div style="width: 0%;"></div>					
ALPHA-CEDRENE	0.007	<0.3	<0.1	<div style="width: 0%;"></div>					
BETA-CARYOPHYLLENE	0.007	3.141	1.047	<div style="width: 1.047%;"></div>					
Total (%)			3.947	<div style="width: 3.947%;"></div>					

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Lab Director

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Testing 97164

Signature
05/16/23