



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA30510001-007
Harvest/Lot ID: SOFS101-2305-20523

Batch#: TP06-8-HH-120722

Cultivation Facility: Gainesville Cultivation
Processing Facility: Gainesville Processing

Source Facility: Gainesville Cultivation

Seed to Sale# SOFS101-2305-20523

Batch Date: 05/01/23

Sample Size Received: 16 gram

Total Amount: 729 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

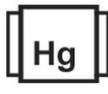
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



FiltH
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

81.657%

Total THC/Container : 816.57 mg



Total CBD

0.211%

Total CBD/Container : 2.11 mg



Total Cannabinoids

86.081%

Total Cannabinoids/Container : 860.81 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	81.657	ND	0.211	ND	ND	2.91	ND	0.758	0.545	ND	ND
mg/unit	816.57	ND	2.11	ND	ND	29.1	ND	7.58	5.45	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:
2507, 3192

Weight:
0.105g

Extraction date:
05/10/23 13:06:44

Extracted by:
3655

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 08:41:24
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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

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 : GA30510001-007
Harvest/Lot ID: SOFS101-2305-20523

Batch# : TP06-8-HH-120722 Sample Size Received : 16 gram
Sampled : 05/10/23 Total Amount : 729 units
Ordered : 05/10/23 Completed : 05/12/23 Expires: 05/12/24
Sample Method : SOP.T.20.010

Page 2 of 2

Terpenes				TESTED					
Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	24.95	2.495	<div style="width: 2.495%;"></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	4.29	0.429	<div style="width: 0.429%;"></div>
ALPHA-BISABOLOL	0.007	1.8	0.18	<div style="width: 0.18%;"></div>	VALENCENE	0.007	ND	ND	<div style="width: 0%;"></div>
ALPHA-PINENE	0.007	ND	ND	<div style="width: 0%;"></div>	CIS-NEROLIDOL	0.007	<1	<0.1	<div style="width: 0%;"></div>
CAMPHENE	0.007	ND	ND	<div style="width: 0%;"></div>	TRANS-NEROLIDOL	0.007	<1	<0.1	<div style="width: 0%;"></div>
SABINENE	0.007	ND	ND	<div style="width: 0%;"></div>	CARYOPHYLLENE OXIDE	0.007	<1	<0.1	<div style="width: 0%;"></div>
BETA-PINENE	0.007	<1	<0.1	<div style="width: 0%;"></div>	GUAIOL	0.007	ND	ND	<div style="width: 0%;"></div>
BETA-MYRCENE	0.007	<1	<0.1	<div style="width: 0%;"></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: 2507, 2155, 3303, 3192 Weight: 0.9852g Extraction date: 05/10/23 14:24:53 Extracted by: 3575</p> <p>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</p> <p>Analytical Batch : GA059955TER</p> <p>Instrument Used : GA-GCMS-005 QP2020NX (Derivative) Reviewed On : 05/12/23 09:00:27</p> <p>Analyzed Date : 05/10/23 15:29:08 Batch Date : 05/09/23 16:07:04</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-003; 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	2.46	0.246	<div style="width: 0.246%;"></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	3.84	0.384	<div style="width: 0.384%;"></div>					
FENCHYL ALCOHOL	0.007	<1	<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	<1	<0.1	<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	12.56	1.256	<div style="width: 1.256%;"></div>					
Total (%)			2.495	<div style="width: 2.495%;"></div>					

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Miranda MacDonald
Lab Director

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



Signature
05/12/23