



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA30515002-008
Harvest/Lot ID: SOFS104-2305-20738

Batch#: PT10-11-HH-010523

Cultivation Facility: Gainesville Cultivation
Processing Facility : Gainesville Processing

Source Facility : Gainesville Cultivation

Seed to Sale# SOFS104-2305-20738

Batch Date: 05/10/23

Sample Size Received: 16 gram

Total Amount: 2089 units

Retail Product Size: 1 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

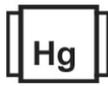
PRODUCT IMAGE



SAFETY RESULTS



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

82.212%

Total THC/Container : 822.12 mg



Total CBD

0.244%

Total CBD/Container : 2.44 mg



Total Cannabinoids

86.337%

Total Cannabinoids/Container : 863.37 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	82.212	ND	0.244	ND	ND	2.589	ND	0.656	0.636	ND	ND
mg/unit	822.12	ND	2.44	ND	ND	25.89	ND	6.56	6.36	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:
0.1177g

Extraction date:
05/16/23 12:45:48

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 17:05:22
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



Type: Products for oral administration (pills, capsules, tinctures, and similar

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 : GA30515002-008
Harvest/Lot ID: SOFS104-2305-20738

Batch# : PT10-11-HH-010523 Sample Size Received : 16 gram
Sampled : 05/15/23 Total Amount : 2089 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	36.05	3.605	FARNESENE	0.001	ND	ND
TOTAL TERPINEOL	0.007	0.76	0.076	ALPHA-HUMULENE	0.007	2.14	0.214
ALPHA-BISABOLOL	0.007	<1	<0.1	VALENCENE	0.007	ND	ND
ALPHA-PINENE	0.007	2.19	0.219	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	1.38	0.138	GUAIOL	0.007	<1	<0.1
BETA-MYRCENE	0.007	5.88	0.588	CEDROL	0.007	ND	ND
ALPHA-PHELLANDRENE	0.007	<1	<0.1	Analyzed by: 3317, 2155, 3303, 3192 Weight: 1.0196g Extraction date: 05/15/23 15:04:03 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 17:02:37 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				
ALPHA-TERPINENE	0.007	ND	ND				
LIMONENE	0.007	9.01	0.901				
EUCALYPTOL	0.007	ND	ND				
OCIMENE	0.007	ND	ND				
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	4.2	0.42				
FENCHYL ALCOHOL	0.007	<1	<0.1				
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	<1	<0.1				
GERANYL ACETATE	0.007	ND	ND				
ALPHA-CEDRENE	0.007	<1	<0.1				
BETA-CARYOPHYLLENE	0.007	10.49	1.049				
Total (%)			3.605				

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