



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA30512001-005
Harvest/Lot ID: SOFD102-2305-20672
Batch#: BB7-431-012923
Cultivation Facility: Gainesville Cultivation
Processing Facility: Gainesville Processing
Source Facility: Gainesville Cultivation
Seed to Sale# SOFD102-2305-20672
Batch Date: 05/09/23
Sample Size Received: 15.3 gram
Total Amount: 3354 units
Retail Product Size: 0.3 gram
Ordered: 05/12/23
Sampled: 05/12/23
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

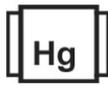
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



FiltH
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

80.735%

Total THC/Container : 242.205 mg



Total CBD

0.238%

Total CBD/Container : 0.714 mg



Total Cannabinoids

84.949%

Total Cannabinoids/Container : 254.847 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	80.735	ND	0.238	ND	ND	2.71	ND	0.898	0.368	ND	ND
mg/unit	242.205	ND	0.714	ND	ND	8.13	ND	2.694	1.104	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:
3317, 3192, 3303

Weight:
0.1025g

Extraction date:
05/12/23 14:04:57

Extracted by:
3571,3655

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA060079POT
Instrument Used : GA-HPLC-001 2030C Plus (Derivative)
Analyzed Date : 05/13/23 16:38:41

Reviewed On : 05/15/23 14:23:23
Batch Date : 05/11/23 18:22:42

Dilution : 400
Reagent : 030323.R43; 010421.44; 041023.04; 041423.R19; 050423.R30
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
05/16/23



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 : GA30512001-005
Harvest/Lot ID: SOFD102-2305-20672

Batch# : BB7-431-012923
Sample Size Received : 15.3 gram
Total Amount : 3354 units
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Ordered : 05/12/23
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	8.385	2.795		FARNESENE	0.001	0.246	0.082	
TOTAL TERPENEOL	0.007	ND	ND		ALPHA-HUMULENE	0.007	<0.3	<0.1	
ALPHA-BISABOLOL	0.007	0.363	0.121		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	2.982	0.994		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	<0.3	<0.1		TRANS-NEROLIDOL	0.007	<0.3	<0.1	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.3	<0.1	
BETA-PINENE	0.007	0.513	0.171		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	1.794	0.598		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2155, 3317, 2338, 3303 Weight: 0.9013g Extraction date: 05/13/23 10:55:10 Extracted by: 3655,3575 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA060064TER Reviewed On : 05/14/23 13:21:06 Instrument Used : GA-GCMS-005 QP2020NX (Derivative) Batch Date : 05/11/23 11:20:35 Analyzed Date : 05/13/23 16:00:43 Dilution : 50 Reagent : 021123.R06; 032223.04; 010421.44 Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; RONB32898; 46610-762A; 031C4 - 031 J; 206639 Pipette : GA-002; 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	0.882	0.294						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	0.657	0.219						
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	ND	ND						
FENCHYL ALCOHOL	0.007	<0.3	<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	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	0.948	0.316						
Total (%)			2.795						

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