



# 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**

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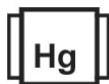
PRODUCT IMAGE



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

**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
%	%	%	%	%	%	%	%	%	%	%	%

Analized 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)  
Analized 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



2444 NE 1st Blvd Suite 700  
Gainesville, FL, 32609, US  
833-465-8378

Kaycha Labs

Pineapple 0.3g All-in-One Vape  
Pineapple  
Matrix : Derivative  
Type: Distillate



# 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

Sampled : 05/12/23

Ordered : 05/12/23

Sample Size Received : 15.3 gram

Total Amount : 3354 units

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	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	
CAMPHERE	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						
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						

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  
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.

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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