



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA10908002-002  
Harvest/Lot ID: SOFV100-2109-0706  
Batch#: DF-BLZK-2108-0565  
Seed to Sale# SOFV100-2109-0706  
Batch Date: 09/02/21  
Sample Size Received: 15.5 gram  
Total Amount: 4360 gram  
Retail Product Size: 0.5 gram  
Ordered : 09/08/21  
Sampled : 09/08/21  
Completed: 09/11/21  
Sampling Method: SOP.T.20.010

**PASSED**

Sep 11, 2021 | Liberty Health Sciences, FL  
18770 N CR 225  
Gainesville, FL, 32609, US



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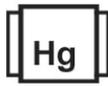
PRODUCT IMAGE



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.

Box



**Cannabinoid**

**PASSED**



Total THC

**0%**

/Container : 396.399 mg



Total CBD

**0%**

/Container : 0.868 mg



Total Cannabinoids

**0%**

Total Cannabinoids/Container : 413.329 mg

	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.613	0.173	0.29	0.701	79.279	0	0.606	0
mg/g											
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:  
2338

Weight:  
0.1003g

Extraction date:  
09/08/21 05:09:48

Extracted by:  
2820

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : GA030950POT  
Instrument Used : GA-HPLC-002 2040C  
Running on : N/A

Reviewed On : 09/09/21 17:57:25  
Batch Date : 09/07/21 16:35:12

Dilution : 40  
Reagent : 060220.R16; 010421.51; 030921.10; 090821.R54; 083121.R71  
Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; 00295461  
Pipette : N/A

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



Signature

09/11/21

Signed On

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



# 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 : GA10908002-002  
Harvest/Lot ID: SOFV100-2109-0706

Batch# : DF-BLZK-2108-0565 Sample Size Received : 15.5 gram  
Sampled : 09/08/21 Total Amount : 4360 gram  
Ordered : 09/08/21 Completed : 09/11/21 Expires: 09/11/22  
Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			GERANIOL	0.007	0.17	0.017	
BETA-MYRCENE	0.007	0.023			PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-HUMULENE	0.007	1.01	0.101	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0.22	0.022	
EUCALYPTOL	0.007	0			GUAJOL	0.007	0.09	0.009	
LINALOOL	0.007	0.054							
FENCHONE	0.007	0							
ISOPULEGOL	0.007	0							
ISOBORNEOL	0.007	0							
HEXAHYDROTHYMOL	0.007	0							
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0.228							
VALENCENE	0.007	0							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0.026							
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.06							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	4.649							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							

Analyzed by: 2155 Weight: 1.0029g Extraction date: 09/08/21 05:09:30 Extracted by: 2820

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL  
Analytical Batch : GA030951TER Reviewed On : 09/09/21 14:14:53  
Instrument Used : GA-GCMS-005 QP2020NX Batch Date : 09/07/21 16:35:48  
Running on : 09/08/21 13:43:42

Dilution : 10  
Reagent : 042921.R11; 010421.41; 010421.51  
Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 210419634; 00299409  
Pipette : N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.

Total (%)

