



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA20719001-013  
**Harvest/Lot ID:** SOFS103-2207-11921  
**Batch#:** DF-STRW-2207-11795  
**Seed to Sale#** SOFS103-2207-11921  
**Batch Date:** 07/14/22  
**Sample Size Received:** 16 gram  
**Total Amount:** 1051 units  
**Retail Product Size:** 1  
**Ordered :** 07/19/22  
**Sampled :** 07/19/22  
**Completed:** 07/22/22  
**Sampling Method:** SOP.T.20.010

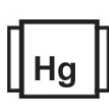
Jul 22, 2022 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US


**PASSED**

Pages 1 of 2

**PRODUCT IMAGE**

**SAFETY RESULTS**

**Pesticides  
PASSED**

**Heavy Metals  
PASSED**

**Microbials  
PASSED**

**Mycotoxins  
PASSED**

**Residuals Solvents  
PASSED**

**Filtration  
PASSED**

**Water Activity  
PASSED**

**Moisture  
NOT TESTED**

**Terpenes  
TESTED**
**MISC.**

**Cannabinoid**
**PASSED**

**Total THC**
**84.914%**
**Total THC/Container : 849.14 mg**

**Total CBD**
**0.216%**
**Total CBD/Container : 2.16 mg**

**Total Cannabinoids**
**88.162%**
**Total Cannabinoids/Container : 881.62 mg**

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	84.914	ND	0.216	ND	ND	1.732	ND	0.478	0.465	ND	0.357
mg/unit	849.14	ND	2.16	ND	ND	17.32	ND	4.78	4.65	ND	3.57
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:  
 3404, 3192, 2507, 1541

Weight:  
 0.0999g

Extraction date:  
 07/20/22 09:19:58

Extracted by:  
 3192

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA047038POT  
 Instrument Used : GA-HPLC-001 2030C Plus  
 Analyzed Date : N/A

Reviewed On : 07/21/22 10:59:19  
 Batch Date : 07/18/22 17:12:56

Dilution : 400  
 Reagent : 020322.R09; 010421.48; 060922.09; 070222.R02; 070222.R08  
 Consumables : 947.109; H20364; 9291.271; LLS-00-0005; 12455-202CD-202C; R0NB32898; 000000146137; 944C4 944J; 210268; 212516  
 Pipette : GA-005; GA-146; GA-151; GA-150; GA-169 (Dispenser)

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



# 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 : GA20719001-013  
 Harvest/Lot ID: SOFS103-2207-11921

 Batch# : DF-  
 STRW-2207-11795  
 Sampled : 07/19/22  
 Ordered : 07/19/22

 Sample Size Received : 16 gram  
 Total Amount : 1051 units  
 Completed : 07/22/22 Expires: 07/22/23  
 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	52.71	5.271		CAMPHOR	0.013	ND	ND	
TOTAL TERPENEOL	0.007	0.79	0.079		BORNEOL	0.013	ND	ND	
CAMPHENE	0.007	<0.2	<0.02		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	10.8	1.08		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	<0.2	<0.02		ALPHA-CEDRENE	0.007	0.29	0.029	
ALPHA-PHELLANDRENE	0.007	0.81	0.081		ALPHA-HUMULENE	0.007	3.93	0.393	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	2.19	0.219		<div>Analyzed by: 3404, 3655, 3205, 3303, 2155Weight: 0.9627gExtraction date: 07/19/22 14:59:46Extracted by: 3655</div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLAnalytical Batch : GA047040TERInstrument Used : GA-GCMS-002 QP2010SAnalyzed Date : 07/19/22 16:49:24Reviewed On : 07/20/22 12:28:56Batch Date : 07/18/22 17:13:52</div> <div>Dilution : 50Reagent : 060922.R22; 050322.48; 010421.48Consumables : 947.109; H20364; 9291.271; LLS-00-0005; 89012-780; RONB32898; 000000146137; 210268; 212516Pipette : GA-005; GA-011; GA-146; GA-151</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	<0.2	<0.02						
HEXAHYDROTHYMOL	0.007	<0.2	<0.02						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	13.52	1.352						
VALENCENE	0.007	2.26	0.226						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.55	0.055						
FARNESENE	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	3.86	0.386						
ALPHA-PINENE	0.007	3.82	0.382						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	2.49	0.249						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	6.22	0.622						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.32	0.032						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	0.86	0.086						
Total (%)				5.271					