



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20719001-016
Harvest/Lot ID: SOFS104-2207-11901
Batch#: DF-MIFR-2207-11791
Seed to Sale# SOFS104-2207-11901
Batch Date: 07/12/22
Sample Size Received: 16 gram
Total Amount: 1870 units
Retail Product Size: 1
Ordered : 07/19/22
Sampled : 07/19/22
Completed: 07/22/22
Sampling Method: SOP.T.20.010

PASSED

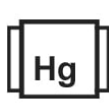
Jul 22, 2022 | Liberty Health Sciences, FL

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**

**Filtration
PASSED**

**Water Activity
PASSED**

**Moisture
NOT TESTED**

**Terpenes
TESTED**
MISC.

Cannabinoid
PASSED

Total THC
83.756%

Total THC/Container : 837.56 mg


Total CBD
0.209%

Total CBD/Container : 2.09 mg


Total Cannabinoids
87.118%

Total Cannabinoids/Container : 871.18 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	83.756	ND	0.209	ND	ND	2.005	ND	0.334	0.47	ND	0.344
mg/unit	837.56	ND	2.09	ND	ND	20.05	ND	3.34	4.7	ND	3.44
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:
0.097g

Extraction date:
07/20/22 09:25:41

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 10:59:27
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.



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PASSED


Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US
 Telephone: (833) 254-4877
 Email: Qualityassurance@libertyhealthsciences.com

 Sample : GA20719001-016
 Harvest/Lot ID: SOFS104-2207-11901

 Batch# : DF-MIFR-2207-11791 Sample Size Received : 16 gram
 Sampled : 07/19/22 Total Amount : 1870 units
 Ordered : 07/19/22 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	44.11	4.411		CAMPHOR	0.013	ND	ND	
TOTAL TERPENEOL	0.007	0.87	0.087		BORNEOL	0.013	ND	ND	
CAMPHENE	0.007	<0.2	<0.02		GERANIOL	0.007	<2	<0.02	
BETA-MYRCENE	0.007	5.26	0.526		PULEGONE	0.007	<2	<0.02	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	0.38	0.038	
ALPHA-PHELLANDRENE	0.007	0.36	0.036		ALPHA-HUMULENE	0.007	2.77	0.277	
OCIMENE	0.007	0.66	0.066		TRANS-NEROLIDOL	0.007	0.9	0.09	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	4.66	0.466		<div>Analyzed by: 3404, 3655, 3205, 3303, 2155</div> <div>Weight: 1.0378g</div> <div>Extraction date: 07/19/22 14:59:45</div> <div>Extracted by: 3655</div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : GA047040TER</div> <div>Instrument Used : GA-GCMS-002 QP2010S</div> <div>Analyzed Date : 07/19/22 16:49:24</div> <div>Reviewed On : 07/20/22 12:29:00</div> <div>Batch Date : 07/18/22 17:13:52</div>				
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	<0.2	<0.02						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	11.99	1.199						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.36	0.036		<div>Dilution : 50</div> <div>Reagent : 060922.R22; 050322.48; 010421.48</div> <div>Consumables : 947.109; H20364; 9291.271; LLS-00-0005; 89012-780; RONB32898; 000000146137; 210268; 212516</div> <div>Pipette : 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>				
FARNESENE	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	0.92	0.092						
ALPHA-PINENE	0.007	2.45	0.245						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	1.79	0.179						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	9.65	0.965						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.09	0.109						
Total (%)			4.411						