



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20719001-020
Harvest/Lot ID: SOFS104-2207-11813
Batch#: DF-MIFR-2207-11788
Seed to Sale# SOFS104-2207-11813
Batch Date: 07/12/22
Sample Size Received: 16 gram
Total Amount: 2102 units
Retail Product Size: 1
Ordered : 07/19/22
Sampled : 07/19/22
Completed: 07/22/22
Sampling Method: SOP.T.20.010

PASSED

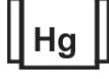
Jul 22, 2022 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US


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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
80.762%

Total THC/Container : 807.62 mg


Total CBD
0.214%

Total CBD/Container : 2.14 mg


Total Cannabinoids
84.087%

Total Cannabinoids/Container : 840.87 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	80.762	ND	0.214	ND	ND	2.007	ND	0.351	0.463	ND	0.29
mg/unit	807.62	ND	2.14	ND	ND	20.07	ND	3.51	4.63	ND	2.9
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:
3404, 3192, 2507, 3303

Weight:
0.101g

Extraction date:
07/21/22 08:44:42

Extracted by:
3192

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA047092POT

Instrument Used : GA-HPLC-003 2030C PDA

Analyzed Date : 07/21/22 13:07:16

Reviewed On : 07/22/22 09:32:07

Batch Date : 07/19/22 13:46:00

Dilution : 400

Reagent : 013122.12; 020322.R09; 010421.48; 060922.09; 071522.04; 070222.R03; 062122.R33

Consumables : 947.109; H20364; 9291.271; LLS-00-0005; 12455-202CD-202C; RONB32898; 000000146137; 210268; 944C4 944J; 209598; 212516; SLGNM25NS

Pipette : GA-005; GA-011; GA-149; GA-153; GA-150; GA-169 (Dispenser); GA-196; GA-209 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 : GA20719001-020
 Harvest/Lot ID: SOFS104-2207-11813

 Batch# : DF-MIFR-2207-11788 Sample Size Received : 16 gram
 Sampled : 07/19/22 Total Amount : 2102 units
 Ordered : 07/19/22 Completed : 07/22/22 Expires: 07/22/23
 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	45.8	4.58		CAMPHOR	0.013	ND	ND	
TOTAL TERPINEOL	0.007	0.91	0.091		BORNEOL	0.013	ND	ND	
CAMPHENE	0.007	<0.2	<0.02		GERANIOL	0.007	<0.2	<0.02	
BETA-MYRCENE	0.007	5.4	0.54		PULEGONE	0.007	<0.2	<0.02	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	0.39	0.039	
ALPHA-PHELLANDRENE	0.007	0.39	0.039		ALPHA-HUMULENE	0.007	2.78	0.278	
OCIMENE	0.007	1.09	0.109		TRANS-NEROLIDOL	0.007	0.93	0.093	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	4.88	0.488		<div>Analyzed by: 3404, 3655, 3205, 3303, 2155Weight: 1.0251gExtraction date: 07/19/22 15:00:23Extracted by: 3655</div>				
FENCHONE	0.007	ND	ND		<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 12:29:05Batch Date : 07/18/22 17:13:52</div>				
ISOPULEGOL	0.007	ND	ND		<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>				
ISOBORNEOL	0.007	<0.2	<0.02		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	12.3	1.23						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.5	0.05						
FARNESENE	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	0.93	0.093						
ALPHA-PINENE	0.007	2.49	0.249						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	1.81	0.181						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	9.83	0.983						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.17	0.117						
Total (%)			4.58						