



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20716002-005
Harvest/Lot ID: SOFS100-2207-11903
Batch#: DF-BLZK-2207-11796
Seed to Sale# SOFS100-2207-11903
Batch Date: 07/13/22
Sample Size Received: 16 gram
Total Amount: 508 units
Retail Product Size: 1
Ordered : 07/16/22
Sampled : 07/16/22
Completed: 07/18/22
Sampling Method: SOP.T.20.010

PASSED

Jul 18, 2022 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US



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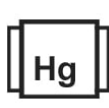
PRODUCT IMAGE



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

84.124%

Total THC/Container : 841.24 mg



Total CBD

0.203%

Total CBD/Container : 2.03 mg



Total Cannabinoids

87.392%

Total Cannabinoids/Container : 873.92 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	84.124	ND	0.203	ND	ND	1.721	ND	0.539	0.475	ND	0.33
mg/unit	841.24	ND	2.03	ND	ND	17.21	ND	5.39	4.75	ND	3.3
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, 3134, 2507, 3205, 2338

Weight:
 0.1108g

Extraction date:
 07/16/22 13:22:16

Extracted by:
 3134

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA046981POT
 Instrument Used : GA-HPLC-003 2030C PDA
 Analyzed Date : 07/16/22 15:48:57

Reviewed On : 07/17/22 15:45:14
 Batch Date : 07/16/22 12:28:06

Dilution : 400
 Reagent : 020322.R09; 010421.51; 060922.09; 013122.12; 070222.R04; 070222.R06
 Consumables : 947.109; H20364; 9291.271; LLS-00-0005; 12455-202CD-202C; RONB32898; 000000146137; 944C4 944J; 209598; 206639
 Pipette : GA-002; GA-006; GA-013; GA-169 (Dispenser); 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 : GA20716002-005

Harvest/Lot ID: SOFS100-2207-11903


Batch# : DF-BLZK-2207-11796 Sample Size Received : 16 gram

Sampled : 07/16/22 Total Amount : 508 units

Ordered : 07/16/22 Completed : 07/18/22 Expires: 07/18/23

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPINEOL	0.007	ND	ND		BORNEOL	0.013	ND	ND	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	0.2	0.02		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	0.78	0.078	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	<2	<0.02	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	0.63	0.063		Analyzed by:	Weight:	Extraction date:	Extracted by:	
FENCHONE	0.007	ND	ND		3404, 3134, 3303, 3205, 1541	1.1029g	07/16/22 13:42:18	3134	
ISOPULEGOL	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	ND	ND		Analytical Batch : GA046980TER				Reviewed On : 07/18/22 08:29:23 Batch Date : 07/16/22 12:27:24
HEXAHYDROTHYMOL	0.007	ND	ND		Instrument Used : GA-GCMS-002 QP2010S				
NEROL	0.007	ND	ND		Analyzed Date : 07/16/22 15:49:53				
GERANYL ACETATE	0.007	ND	ND		Dilution : 50				
BETA-CARYOPHYLLENE	0.007	2.19	0.219		Reagent : 060922.R22; 062922.47; 010421.51				
VALENCENE	0.007	ND	ND		Consumables : 947.109; H20364; 9291.271; LLS-00-0005; 89012-780; RONB32898; 000000146137; 41064115C41158; 209598; 206639				
CIS-NEROLIDOL	0.007	ND	ND		Pipette : GA-002; GA-006; GA-013; GA-211 Dispenser				
CEDROL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CARYOPHYLLENE OXIDE	0.007	<0.2	<0.02						
FARNESENE		ND	ND						
ALPHA-BISABOLOL	0.007	0.72	0.072						
ALPHA-PINENE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	38.34	3.834						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	<0.2	<0.02						
CAMPHOR	0.013	ND	ND						
Total (%)				4.286					