



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA21012001-003
 Harvest/Lot ID: LFOS102-2210-15661
 Batch#: M0277-2209-15311
 Seed to Sale# LFOS102-2210-15661
 Batch Date: 10/04/22
 Sample Size Received: 120 gram
 Total Amount: 500 units
 Retail Product Size: 30
 Ordered : 10/12/22
 Sampled : 10/12/22
 Completed: 10/16/22
 Sampling Method: SOP.T.20.010

Oct 16, 2022 | Liberty Health Sciences, FL

18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

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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
1.025%

Total THC/Container : 307.5 mg



Total CBD
ND

Total CBD/Container : 0 mg



Total Cannabinoids
1.062%

Total Cannabinoids/Container : 318.6 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	1.025	ND	ND	ND	ND	0.028	ND	0.004	0.005	ND	ND
mg/unit	10.25	ND	ND	ND	ND	0.28	ND	0.04	0.05	ND	ND
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, 3600, 2507, 2155

Weight:
3.0014g

Extraction date:
10/12/22 18:21:08

Extracted by:
3600

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA050952POT
 Instrument Used : GA-HPLC-001 2030C Plus (Infused)
 Analyzed Date : 10/12/22 20:22:12

Reviewed On : 10/13/22 11:21:49
 Batch Date : 10/12/22 12:23:14

Dilution : 400
 Reagent : 081822.R45; 010421.44; 090222.14; 091322.02
 Consumables : 947.109; 21/05/14; 9291.271; LLS-00-0005; 12455-202CD-202C; R0NB32898; 000000146137; 944C4 944J; 210268; 206639
 Pipette : GA-010; GA-146; GA-182; 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 : GA21012001-003
Harvest/Lot ID: LF05102-2210-15661

Batch# : M0277-2209-15311 Sample Size Received : 120 gram
Sampled : 10/12/22 Total Amount : 500 units
Ordered : 10/12/22 Completed : 10/16/22 Expires: 10/16/23
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	<0.2	<0.02		CAMPHOR	0.013	ND	ND	
TOTAL TERPINEOL	0.007	ND	ND		BORNEOL	0.013	ND	ND	
CAMPHENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	<1	<0.1		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	<30	<0.1	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	<30	<0.1	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	<1	<0.1		<div>Analyzed by: 3404, 3655, 2155, 3298Weight: 0.9769gExtraction date: 10/12/22 18:22:09Extracted by: 3655</div>				
FENCHONE	0.007	ND	ND		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLReviewed On : 10/13/22 10:50:04</div>				
ISOPULEGOL	0.007	ND	ND		<div>Analytical Batch : GA050951TERBatch Date : 10/12/22 12:22:33</div>				
ISOBORNEOL	0.007	ND	ND		<div>Instrument Used : GA-GCMS-002 QP2010S (Derivative)</div>				
HEXAHYDROTHYMOL	0.007	ND	ND		<div>Analyzed Date : 10/13/22 09:44:05</div>				
NEROL	0.007	ND	ND		<div>Dilution : 50</div>				
GERANYL ACETATE	0.007	ND	ND		<div>Reagent : 060922.R22; 050322.46; 010421.44</div>				
BETA-CARYOPHYLLENE	0.007	<1	<0.1		<div>Consumables : GA-211; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; RONB32898; 000000146137; 944C4 944J; 210268; 212516</div>				
VALENCENE	0.007	ND	ND		<div>Pipette : GA-005; GA-152; GA-150</div>				
CIS-NEROLIDOL	0.007	ND	ND		<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	ND	ND						
FARNESENE	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	<1	<0.1						
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	<1	<0.1						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	ND	ND						
Total (%)			<0.02						