



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20719001-018
Harvest/Lot ID: ORFCW162-2207-11802
Batch#: LPC-3L-050922-4
Seed to Sale# ORFCW162-2207-11802
Batch Date: 07/08/22
Sample Size Received: 16 gram
Total Amount: 428 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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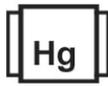
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filth
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
70.416%
Total THC/Container : 704.16 mg



Total CBD
0.171%
Total CBD/Container : 1.71 mg



Total Cannabinoids
81.589%
Total Cannabinoids/Container : 815.89 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	15.577	62.531	ND	0.195	ND	0.531	2.544	ND	ND	ND	0.211
mg/unit	155.77	625.31	ND	1.95	ND	5.31	25.44	ND	ND	ND	2.11
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:
0.1063g

Extraction date:
07/21/22 08:48:12

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 09:31:55
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.

Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature

07/22/22

Signed On



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 : GA20719001-018
Harvest/Lot ID: ORFCW162-2207-11802

Batch# : LPC-3L-050922-4 Sample Size Received : 16 gram
Total Amount : 428 units
Sampled : 07/19/22 Completed : 07/22/22 Expires: 07/22/23
Ordered : 07/19/22 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	45.15	4.515	CAMPHOR	0.013	ND	ND
TOTAL TERPENEOL	0.007	1.77	0.177	BORNEOL	0.013	0.5	0.05
CAMPHENE	0.007	ND	ND	GERANIOL	0.007	ND	ND
BETA-MYRCENE	0.007	0.67	0.067	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	5.54	0.554
OCIMENE	0.007	0.3	0.03	TRANS-NEROLIDOL	0.007	0.56	0.056
EUCALYPTOL	0.007	0.22	0.022	GUAIOL	0.007	3.07	0.307
LINALOOL	0.007	4.39	0.439				
FENCHONE	0.007	0.22	0.022				
ISOPULEGOL	0.007	<0.2	<0.02				
ISOBORNEOL	0.007	ND	ND				
HEXAHYDROTHYMOL	0.007	ND	ND				
NEROL	0.007	ND	ND				
GERANYL ACETATE	0.007	ND	ND				
BETA-CARYOPHYLLENE	0.007	18.93	1.893				
VALENCENE	0.007	ND	ND				
CIS-NEROLIDOL	0.007	ND	ND				
CEDROL	0.007	ND	ND				
CARYOPHYLLENE OXIDE	0.007	0.45	0.045				
FARNESENE	0.007	0.39	0.039				
ALPHA-BISABOLOL	0.007	3.82	0.382				
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	1.61	0.161				
GAMMA-TERPINENE	0.007	ND	ND				
TERPINOLENE	0.007	0.43	0.043				
SABINENE HYDRATE	0.007	ND	ND				
FENCHYL ALCOHOL	0.007	2.28	0.228				
Total (%)			4.515				

Analyzed by: 3404, 3655, 3205, 3303, 2155 **Weight:** 0.99g **Extraction date:** 07/19/22 15:00:23 **Extracted by:** 3655
Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL **Analytical Batch:** GA047040TER **Reviewed On:** 07/20/22 12:29:02
Instrument Used: GA-GCMS-002 QP2010S **Analyzed Date:** 07/19/22 16:49:24 **Batch Date:** 07/18/22 17:13:52
Dilution: 50 **Reagent:** 060922.R22; 050322.48; 010421.48
Consumables: 947.109; H20364; 9291.271; LLS-00-0005; 89012-780; RONB32898; 000000146137; 210268; 212516
Pipette: GA-005; GA-011; GA-146; GA-151

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.