



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20716002-004
Harvest/Lot ID: ORFCS162-2207-11912
Batch#: LPC-3L-050922-5-P2
Seed to Sale# ORFCS162-2207-11912
Batch Date: 07/13/22
Sample Size Received: 16 gram
Total Amount: 321 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								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

 **Cannabinoid** **PASSED**

 Total THC 68.482% Total THC/Container : 684.82 mg	 Total CBD 0.179% Total CBD/Container : 1.79 mg	 Total Cannabinoids 80.283% Total Cannabinoids/Container : 802.83 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	8.162	68.78	ND	0.205	ND	0.408	2.728	ND	ND	ND	ND
mg/unit	81.62	687.8	ND	2.05	ND	4.08	27.28	ND	ND	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, 3134, 2507, 3205, 2338 Weight: 0.0926g Extraction date: 07/16/22 13:18:14 Extracted by: 3134
 Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 07/17/22 15:40:50
 Analytical Batch : GA046981POT Batch Date : 07/16/22 12:28:06
 Instrument Used : GA-HPLC-003 2030C PDA
 Analyzed Date : 07/16/22 15:48:57

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 : GA20716002-004
Harvest/Lot ID: ORFCS162-2207-11912

Batch# : LPC-3L-050922-5-P2 Sample Size Received : 16 gram
Sampled : 07/16/22 Total Amount : 321 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 TERPENEOL	0.007	1.8	0.18		BORNEOL	0.013	0.41	0.041	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	1.04	0.104		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	6.57	0.657	
OCIMENE	0.007	1.2	0.12		TRANS-NEROLIDOL	0.007	0.5	0.05	
EUCALYPTOL	0.007	0.23	0.023		GUAJOL	0.007	3.09	0.309	
LINALOOL	0.007	4.62	0.462						
FENCHONE	0.007	ND	ND		Analyzed by: 3404, 3134, 3303, 3205, 1541 Weight: 1.0143g Extraction date: 07/16/22 13:42:05 Extracted by: 3134 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: GA046980TER Reviewed On : 07/18/22 08:29:23 Instrument Used: GA-GCMS-002 QP20105 Batch Date : 07/16/22 12:27:24 Analyzed Date : 07/16/22 15:49:53 Dilution : 50 Reagent : 060922.R22; 062922.47; 010421.51 Consumables : 947.109; H20364; 9231.271; LLS-00-0005; 89012-780; RONB32898; 000000146137; 41064115C41158; 209598; 206639 Pipette : GA-002; GA-006; GA-013; GA-211 Dispenser Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
ISOPULEGOL	0.007	ND	ND						
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	22.32	2.232						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.58	0.058						
FARNESENE	0.007	0.57	0.057						
ALPHA-BISABOLOL	0.007	3.48	0.348						
ALPHA-PINENE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	<0.2	<0.02						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	2.84	0.284						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	2.61	0.261						
SABINENE HYDRATE	0.007	<0.2	<0.02						
FENCHYL ALCOHOL	0.007	2.28	0.228						
CAMPHOR	0.013	ND	ND						
Total (%)			5.414						