



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA20716002-003  
**Harvest/Lot ID:** ORFCS162-2207-11828  
**Batch#:** LPC-3L-050922-8  
**Seed to Sale#** ORFCS162-2207-11828  
**Batch Date:** 07/13/22  
**Sample Size Received:** 16 gram  
**Total Amount:** 916 units  
**Retail Product Size:** 1  
**Ordered :** 07/16/22  
**Sampled :** 07/16/22  
**Completed:** 07/18/22  
**Sampling Method:** SOP.T.20.010

**PASSED**

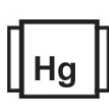
Jul 18, 2022 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



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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**
**69.616%**

Total THC/Container : 696.16 mg


**Total CBD**
**0.177%**

Total CBD/Container : 1.77 mg


**Total Cannabinoids**
**80.558%**

Total Cannabinoids/Container : 805.58 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	14.729	62.585	ND	0.202	ND	0.485	2.557	ND	ND	ND	ND
mg/unit	147.29	625.85	ND	2.02	ND	4.85	25.57	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:  
 0.1043g

Extraction date:  
 07/16/22 13:11:02

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 15:37:56  
 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 : GA20716002-003

Harvest/Lot ID: ORFCS162-2207-11828

Batch# : LPC-3L-050922-8

Sampled : 07/16/22

Ordered : 07/16/22


Sample Size Received : 16 gram

Total Amount : 916 units

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	1.72	0.172		BORNEOL	0.013	0.46	0.046	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	0.57	0.057		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	5.12	0.512	
OCIMENE	0.007	0.54	0.054		TRANS-NEROLIDOL	0.007	0.6	0.06	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	3.07	0.307	
LINALOOL	0.007	3.57	0.357		Analyzed by: 3404, 3134, 3303, 3205, 1541				
FENCHONE	0.007	ND	ND		Weight: 0.9648g				
ISOPULEGOL	0.007	<0.2	<0.02		Extraction date: 07/16/22 13:41:37				
ISOBORNEOL	0.007	ND	ND		Extracted by: 3134				
HEXAHYDROTHYMOL	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
NEROL	0.007	ND	ND		Analytical Batch : GA046980TER				
GERANYL ACETATE	0.007	ND	ND		Instrument Used : GA-GCMS-002 QP2010S				
BETA-CARYOPHYLLENE	0.007	16.35	1.635		Analyzed Date : 07/16/22 15:49:53				
VALENCENE	0.007	ND	ND		Dilution : 50				
CIS-NEROLIDOL	0.007	<0.2	<0.02		Reagent : 060922.R22; 062922.47; 010421.51				
CEDROL	0.007	ND	ND		Consumables : 947.109; H20364; 9291.271; LLS-00-0005; 89012-780; RONB32898; 000000146137; 41064115C41158; 209598; 206639				
CARYOPHYLLENE OXIDE	0.007	0.5	0.05		Pipette : GA-002; GA-006; GA-013; GA-211 Dispenser				
FARNESENE	0.007	0.57	0.057		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
ALPHA-BISABOLOL	0.007	3.4	0.34						
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	1.75	0.175						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.71	0.071						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	2	0.2						
CAMPHOR	0.013	ND	ND						
Total (%)				4.093					