



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA20108001-004  
**Harvest/Lot ID:** ORFCC162-2201-3157  
**Batch#:** LPC-148LP-103121-7  
**Seed to Sale#** ORFCC162-2201-3157  
**Batch Date:** 01/05/22  
**Sample Size Received:** 16 gram  
**Total Amount:** 802 gram  
**Retail Product Size:** 1  
**Ordered :** 01/08/22  
**Sampled :** 01/08/22  
**Completed:** 01/12/22  
**Sampling Method:** SOP.T.20.010

# PASSED

Jan 12, 2022 | Liberty Health Sciences, FL

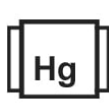
 18770 N CR 225  
 Gainesville, FL, 32609, US


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**PRODUCT IMAGE**


Glass Jar

**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**  
**72.759%**  
 /Container : 727.59 mg

**Total CBD**  
**0.117%**  
 /Container : 1.17 mg

**Total Cannabinoids**  
**85.572%**  
 Total Cannabinoids/Container : 855.72 mg

	CBDV	CBD	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.134	3.462	0.559	0	0	0.062	12.959	0	0.208	68.188	
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%	%

 Analyzed by:  
 2507

 Weight:  
 0.1071g

 Extraction date:  
 01/08/22 04:01:43

 Extracted by:  
 3209

 Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA036525POT  
 Instrument Used : GA-HPLC-002 2040C  
 Analyzed Date : 01/10/22 10:30:35

 Reviewed On : 01/10/22 11:54:56  
 Batch Date : 01/07/22 11:14:14

 Dilution : 400  
 Reagent : 110821.R36; 010421.48; 122121.08; 111120.22; 010322.R46; 010322.R43  
 Consumables : 947.271; 470228-424; 9291.271; 110921; 12035-034CD-034C; R0NB32898; 00314906; R0PB40901  
 Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

Signature

01/12/22

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 : GA20108001-004

Harvest/Lot ID: ORFCC162-2201-3157

Batch# : LPC-148LP-103121-7

Sampled : 01/08/22

Ordered : 01/08/22

Sample Size Received : 16 gram

Total Amount : 802 gram

Completed : 01/12/22 Expires: 01/12/23

Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007	0.181			BORNEOL	0.013	1.02	0.102	
CAMPHENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.058			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-HUMULENE	0.007	2.71	0.271	
OCIMENE	0.007	0.085			TRANS-NEROLIDOL	0.007	0.86	0.086	
EUCALYPTOL	0.007	0			GUAIOL	0.007	2.87	0.287	
LINALOOL	0.007	0.343			Analyzed by: 2155	Weight: 0.9938g	Extraction date: 01/08/22 04:01:23	Extracted by: 3192	
FENCHONE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOPULEGOL	0.007	0			Analytical Batch : GA036563TER				
ISOBORNEOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
HEXAHYDROTHYMOL	0.007	0			Reviewed On : 01/11/22 10:52:47				
NEROL	0.007	0			Batch Date : 01/08/22 15:47:06				
GERANYL ACETATE	0.007	0			Analyzed Date : 01/10/22 11:23:42				
BETA-CARYOPHYLLENE	0.007	0.715			Dilution : 100				
VALENCENE	0.007	0			Reagent : 091021.R15; 071221.07; 010421.48				
CEDROL	0.007	0			Consumables : 947.271; 470228-424; 9291.271; 110921; 190611634; R0NB32898; 00310305				
CIS-NEROLIDOL	0.007	0			Pipette : N/A				
FARNESENE	0.007	0.022			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CARYOPHYLLENE OXIDE	0.007	0.083							
ALPHA-BISABOLOL	0.007	0.236							
ALPHA-PINENE	0.007	0.009							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.018							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.268							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.042							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.237							
CAMPHOR	0.013	0							
Total (%)		3.016							