



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA1120002-002  
**Harvest/Lot ID:** LGB101-2111-1227  
**Batch#:** BF-LG-2111-1069  
**Cultivation Facility:**  
**Processing Facility:**  
**Distributor Facility:**  
**Source Facility:**  
**Seed to Sale#** LGB101-2111-1227  
**Batch Date:** 11/19/21  
**Sample Size Received:** 150 gram  
**Total Amount:** 276 gram  
**Retail Product Size:** 50 gram  
**Ordered:** 11/20/21  
**Sampled:** 11/20/21  
**Completed:** 11/24/21  
**Sampling Method:** SOP.T.20.010

Nov 24, 2021 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



# PASSED

Pages 1 of 2

### PRODUCT IMAGE

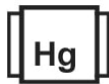


Glass Jar

### 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**  
**0.542%**  
 /Container : 271 mg



**Total CBD**  
**0.198%**  
 /Container : 99 mg



**Total Cannabinoids**  
**0.768%**  
 Total Cannabinoids/Container : 384 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	0.016	0.198	0	0.008	0.532	0	0.01	0.012
mg/g	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:  
 1541

Weight:  
 3.0183g

Extraction date:  
 11/20/21 05:11:00

Extracted by:  
 3057

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA034449POT  
 Instrument Used : GA-HPLC-001 2030C Plus  
 Running on : 11/21/21 08:45:22

Reviewed On : 11/22/21 16:04:34  
 Batch Date : 11/20/21 13:15:35

Dilution : 400  
 Reagent : 101921.01; 110821.R36; 010421.48; 092821.17; 061621.03; 092821.19; 111721.R61; 111721.R63  
 Consumables : 947.271; 470228-424; 9291.271; 110921; 12035-035CD-035C; RONB32898; 00310305  
 Pipette : N/A

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

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Miranda MacDonald**  
 Lab Director

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



Signature

11/24/21

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 : GA1120002-002

Harvest/Lot ID: LGB101-2111-1227

Batch# : BF-LG-2111-1069

Sampled : 11/20/21

Ordered : 11/20/21

Sample Size Received : 150 gram

Total Amount : 276 gram

Completed : 11/24/21 Expires: 11/24/22

Sample Method : SOP.T.20.010

Page 2 of 2



## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENEOL	0.007	0			BORNEOL	0.013	0	0	
CAMPHENE	0.007	0			GERANIOL	0.007	0.89	0.089	
BETA-MYRCENE	0.007	0			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	0	0	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	3.489			GUAJOL	0.007	0	0	
LINALOOL	0.007	0			Analyzed by: 2155      Weight: 1.0272g      Extraction date: 11/21/21 04:11:50      Extracted by: 3057				
FENCHONE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA034450TER Instrument Used : GA-GCMS-002 QP2010S Running on : 11/22/21 12:08:19				
ISOPULEGOL	0.007	0			Dilution : 100 Reagent : 091021.R15; 071221.09; 010421.48 Consumables : 947.271; 470228-424; 9291.271; 110921; 210419634; R0NB32898; 00310305 Pipette : N/A				
ISOBORNEOL	0.007	0			Reviewed On : 11/23/21 13:42:43 Batch Date : 11/20/21 13:17:09				
HEXAHYDROTHYMOL	0.007	6.003			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
NEROL	0.007	0							
GERANYL ACETATE	0.007	0.092							
BETA-CARYOPHYLLENE	0.007	0.027							
VALENCENE	0.007	0							
CEDROL	0.007	0							
CIS-NEROLIDOL	0.007	0							
FARNESENE	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	0.047							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.561							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
Total (%)		10.308							