



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10326002-003  
**Harvest/Lot ID:** LGB101E-210322-01  
**Batch#:** BF-1C3T-EU-031021-1  
**Cultivation Facility:**  
**Processing Facility:**  
**Distributor Facility:**  
**Source Facility:**  
**Seed to Sale#** LGB101E-210322-01  
**Batch Date:** 03/22/21  
**Sample Size Received:** 135 gram  
**Total Amount:** 302 gram  
**Retail Product Size:** 45 gram  
**Ordered :** 03/26/21  
**Sampled :** 03/26/21  
**Completed:** 03/29/21  
**Sampling Method:** SOP.T.20.010

Mar 29, 2021 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



# PASSED

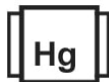
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### PRODUCT IMAGE



Plastic Jar

### SAFETY RESULTS


Pesticides  
**PASSED**

Heavy Metals  
**PASSED**

Microbials  
**PASSED**

Mycotoxins  
**PASSED**

Residuals Solvents  
**PASSED**

Filtr  
**PASSED**

Water Activity  
**PASSED**

Moisture  
**NOT TESTED**

Terpenes  
**TESTED**

### MISC.



## Cannabinoid

# PASSED


**Total THC**  
**0%**

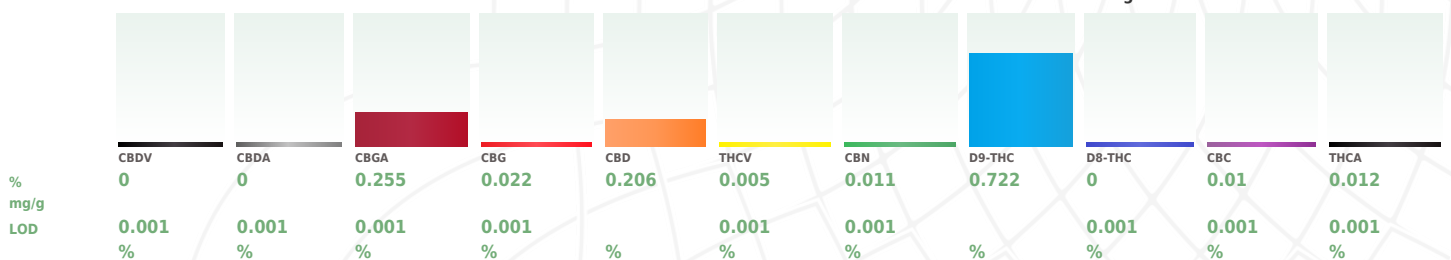
/Container : 329.878 mg


**Total CBD**  
**0%**

/Container : 92.781 mg


**Total Cannabinoids**  
**0%**

Total Cannabinoids/Container : 558.401 mg


Analyzed by:  
2338

Weight:  
1.5027g

Extraction date:  
03/26/21 12:03:06

Extracted by:  
2507

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA024329POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Running on : 03/26/21 15:37:46

Reviewed On : 03/29/21 12:35:19  
Batch Date : 03/26/21 09:04:10

Dilution : 20

Reagent : 021821.09; 010421.51; 110520.06; 032521.R11; 032421.R16

Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 16466-042

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

03/29/21

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 : GA10326002-003

Harvest/Lot ID: LGB101E-210322-01

Batch# : BF-1C3T-

EU-031021-1

Sampled : 03/26/21

Ordered : 03/26/21

Sample Size Received : 135 gram

Total Amount : 302 gram

Completed : 03/29/21 Expires: 03/29/22

Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			TERPINEOL	0.007	0.12	0.012	
BETA-MYRCENE	0.007	0.04			GERANIOL	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0.02			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0.057			ALPHA-HUMULENE	0.007	0	0	
EUCALYPTOL	0.007	4.054			TRANS-NEROLIDOL	0.007	0.34	0.034	
LINALOOL	0.007	0.743			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			Analyzed by: 1541      Weight: 0.9976g      Extraction date: 03/26/21 04:03:34      Extracted by: 2155				
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA024286TER				
HEXAHYDROTHYMOL	0.007	6.796			Instrument Used : GA-GCMS-005 QP2020NX				
NEROL	0.007	0.033			Running on : 03/26/21 17:16:33				
GERANYL ACETATE	0.007	0.047			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	0.118			Reagent : 010421.40; 010421.50				
VALENCENE	0.007	0			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042				
CIS-NEROLIDOL	0.007	0			Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CEDROL	0.007	0							
FARNESENE	0.007	0.737							
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	0.089							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0.288							
LIMONENE	0.007	0.677							
GAMMA-TERPINENE	0.007	0.05							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							

Total (%)