



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11005002-007
Harvest/Lot ID: LGB101-2110-2612
Batch#: BF-1C3T-LG-2109-1395
Seed to Sale# LGB101-2110-2612
Batch Date: 09/24/21
Sample Size Received: 150 gram
Total Amount: 283 gram
Retail Product Size: 50
Ordered: 10/05/21
Sampled: 10/05/21
Completed: 10/08/21
Sampling Method: SOP.T.20.010

Oct 08, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

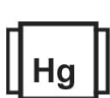


Glass Jar

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%

/Container : 306 mg



Total CBD

0%

/Container : 93.5 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 418 mg

%

mg/g

LOD

CBDV

0

0.001

%

CBDV

0

0.001

%

CBDA

0

0.001

%

CBGA

0

0.001

%

CBG

0.024

0.001

%

CBD

0.199

0.001

%

THCV

0

0.001

%

CBN

0.013

0.001

%

D9-THC

0.665

0.001

%

D8-THC

0

0.001

%

CBC

0.008

0.001

%

THCA

0

0.001

%

Analyzed by:
2338

Weight:
2.995g

Extraction date:
10/05/21 03:10:51

Extracted by:
3057

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

Analytical Batch : GA032178POT

Instrument Used : GA-HPLC-003 2030C PDA

Analyzed Date : N/A

Reviewed On : 10/06/21 12:51:50

Batch Date : 10/05/21 10:41:17

Dilution : 400

Reagent : 060220.R16; 010421.51; 092821.09; 093021.R14; 093021.R18; 111120.09

Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-032CD-032C; RONB32898; 000310748

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
10/08/21



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 : GA11005002-007

Harvest/Lot ID: LGB101-2110-2612

 Batch# : BF-1C3T-
 LG-2109-1395

Sampled : 10/05/21

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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		BORNEOL	0.013	0	0	
CAMPHENE	0.007		0.016		GERANIOL	0.007	0.95	0.095	
BETA-MYRCENE	0.007		0		PULEGONE	0.007	0	0	
3-CARENE	0.007		0.015		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		3.901		GUAJOL	0.007	0	0	
LINALOOL	0.007		0.024		<div>Analyzed by: 2155Weight: 1.0095gExtraction date: 10/05/21 03:10:58Extracted by: 2820</div>				
FENCHONE	0.007		0		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOPULEGOL	0.007		0		<div>Analytical Batch : GA032174TERReviewed On : 10/06/21 10:59:35</div>				
ISOBORNEOL	0.007		0		<div>Instrument Used : GA-GCMS-002 QP2010SBatch Date : 10/05/21 10:31:40</div>				
HEXAHYDROTHYMOL	0.007		6.464		<div>Analyzed Date : N/A</div>				
NEROL	0.007		0		<div>Dilution : 100</div>				
GERANYL ACETATE	0.007		0.102		<div>Reagent : 091021.R15; 010421.32; 010421.51</div>				
BETA-CARYOPHYLLENE	0.007		0.033		<div>Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 190611634; 000310748</div>				
VALENCENE	0.007		0		<div>Pipette : N/A</div>				
CEDROL	0.007		0		<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
CIS-NEROLIDOL	0.007		0						
FARNESENE	0.007		0						
CARYOPHYLLENE OXIDE	0.007		0						
ALPHA-BISABOLOL	0.007		0						
ALPHA-PINENE	0.007		0.106						
SABINENE	0.007		0.007						
BETA-PINENE	0.007		0						
ALPHA-TERPINENE	0.007		0						
LIMONENE	0.007		0.682						
GAMMA-TERPINENE	0.007		0.013						
TERPINOLENE	0.007		0						
SABINENE HYDRATE	0.007		0						
FENCHYL ALCOHOL	0.007		0						
CAMPHOR	0.013		0						
Total (%)									