



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11117002-008
Harvest/Lot ID: LGB101E-2111-1013
Batch#: BF-EU-2110-2958
Seed to Sale#: LGB101E-2111-1013
Batch Date: 11/12/21
Sample Size Received: 150 gram
Total Amount: 264 gram
Retail Product Size: 50
Ordered: 11/17/21
Sampled: 11/17/21
Completed: 11/19/21
Sampling Method: SOP.T.20.010

Nov 19, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

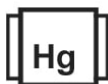
PASSED

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
0.655%

/Container : 327.5 mg


Total CBD
0.21%

/Container : 105 mg


Total Cannabinoids
0.907%

Total Cannabinoids/Container : 453.5 mg

	CBDV	CBD	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.009	0	0.024	0.21	0	0.018	0.655	0	0.009	0	0
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:
2338

Weight:
3.0617g

Extraction date:
11/17/21 02:11:28

Extracted by:
2821

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

Analytical Batch : GA034233POT

Instrument Used : GA-HPLC-001 2030C Plus

Analyzed Date : 11/17/21 17:27:21

Reviewed On : 11/18/21 16:20:07

Batch Date : 11/17/21 10:42:18

Dilution : 400

Reagent : 092520.28; 110821.R36; 010421.48; 012921.08; 110821.R05; 111021.R58

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
11/19/21



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 : GA1117002-008

Harvest/Lot ID: LGB101E-2111-1013

Batch# : BF-EU-2110-2958

Sampled : 11/17/21

Ordered : 11/17/21


Sample Size Received : 150 gram

Total Amount : 264 gram

Completed : 11/19/21 Expires: 11/19/22

Sample Method : SOP.T.20.010

Page 2 of 2



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			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.031			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	0.076			TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	4.075			GUAJOL	0.007	0	0	
LINALOOL	0.007	0.688			<div> <div>Analyzed by: 2155</div> <div>Weight: 1.0395g</div> <div>Extraction date: 11/17/21 01:11:39</div> <div>Extracted by: 2507</div> </div>				
FENCHONE	0.007	0			<div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : GA034221TER</div> <div>Instrument Used : GA-GCMS-005 QP2020NX</div> <div>Analyzed Date : N/A</div> <div>Reviewed On : 11/18/21 11:10:15</div> <div>Batch Date : 11/17/21 10:07:48</div> </div>				
ISOPULEGOL	0.007	0			<div> <div>Dilution : 100</div> <div>Reagent : 091021.R15; 071221.09; 010421.51</div> <div>Consumables : 947.271; 470228-424; 9291.271; 110921; 210419634; R0NB32898; 00310305</div> <div>Pipette : N/A</div> </div>				
ISOBORNEOL	0.007	0			<div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div> </div>				
HEXAHYDROTHYMOL	0.007	7.081							
NEROL	0.007	0							
GERANYL ACETATE	0.007	0.043							
BETA-CARYOPHYLLENE	0.007	0.095							
VALENCENE	0.007	0							
CEDROL	0.007	0							
CIS-NEROLIDOL	0.007	0							
FARNESENE	0.007	0.056							
CARYOPHYLLENE OXIDE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	0.12							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.619							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
Total (%)		12.884							