



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11117002-005
Harvest/Lot ID: FBZ100-2111-1038
Batch#: BF-CBD-2111-0821
Seed to Sale#: FBZ100-2111-1038
Batch Date: 11/15/21
Sample Size Received: 150 gram
Total Amount: 254 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

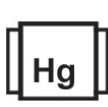
PASSED

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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
0.287%

/Container : 143.5 mg


Total CBD
0.946%

/Container : 473 mg


Total Cannabinoids
1.305%

Total Cannabinoids/Container : 652.5 mg

	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.016	0	0.021	0	0.016	0.287	0	0.033	0
mg/g	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:
3.1676g

Extraction date:
11/17/21 02:11:58

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 16:19:39

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 : GA1117002-005

Harvest/Lot ID: FBZ100-2111-1038

Batch# : BF-CBD-2111-0821

Sampled : 11/17/21

Ordered : 11/17/21


Sample Size Received : 150 gram

Total Amount : 254 gram

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

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			GERANIOL	0.007	0	0	
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	0.007			TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	0.025			GUAJOL	0.007	0	0	
LINALOOL	0.007	0.026			<div>Analyzed by: 2155Weight: 1.0014gExtraction date: 11/17/21 01:11:59Extracted by: 2507</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 : GA034221TERReviewed On : 11/18/21 11:10:13</div>				
ISOBORNEOL	0.007	0			<div>Instrument Used : GA-GCMS-005 QP2020NXBatch Date : 11/17/21 10:07:48</div>				
HEXAHYDROTHYMOL	0.007	6.586			<div>Analyzed Date : N/A</div>				
NEROL	0.007	0			<div>Dilution : 100</div>				
GERANYL ACETATE	0.007	0			<div>Reagent : 091021.R15; 071221.09; 010421.51</div>				
BETA-CARYOPHYLLENE	0.007	0.033			<div>Consumables : 947.271; 470228-424; 9291.271; 110921; 210419634; R0NB32898; 00310305</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	0.008							
CARYOPHYLLENE OXIDE	0.007	0							
ALPHA-BISABOLOL	0.007	0.016							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	1.222							
Total (%)		7.892							