



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA11119002-009
Harvest/Lot ID: FCZ101-2111-1103
Batch#: CF-BAL-2109-2326
Seed to Sale# FCZ101-2111-1103
Batch Date: 11/17/21
Sample Size Received: 38.7 gram
Total Amount: 420 gram
Retail Product Size: 17.5
Ordered: 11/19/21
Sampled: 11/19/21
Completed: 11/23/21
Sampling Method: SOP.T.20.010

Nov 23, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

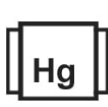


Glass Jar

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

1.602%

/Container : 280.35 mg



Total CBD

1.582%

/Container : 276.85 mg



Total Cannabinoids

3.308%

Total Cannabinoids/Container : 578.9 mg

%	mg/g	LOD	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
0	0	0	0	0	0	0.075	1.582	0	0.02	1.602	0	0.029	0
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
1541

Weight:
1.7463g

Extraction date:
11/19/21 04:11:26

Extracted by:
3134

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA034414POT
Instrument Used : GA-HPLC-001 2030C Plus
Analyzed Date : N/A

Reviewed On : 11/22/21 10:41:46
Batch Date : 11/19/21 12:15:26

Dilution : 400
Reagent : 101921.01; 110821.R36; 092821.17; 061621.03; 111721.R61; 111721.R63
Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; RONB32898; 00295461
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
11/23/21



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 : GA1119002-009

Harvest/Lot ID: FCZ101-2111-1103

Batch# : CF-BAL-2109-2326

Sampled : 11/19/21

Ordered : 11/19/21


Sample Size Received : 38.7 gram

Total Amount : 420 gram

Completed : 11/23/21 Expires: 11/23/22

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		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		0		GUAJOL	0.007	0	0	
LINALOOL	0.007		0		<div>Analyzed by: 2155Weight: 1.1369gExtraction date: 11/19/21 02:11:02Extracted by: 3192</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 : GA034413TER</div>				
ISOBORNEOL	0.007		0		<div>Instrument Used : GA-GCMS-005 QP2020NX</div>				
HEXAHYDROTHYMOL	0.007		0		<div>Analyzed Date : 11/22/21 12:13:09</div>				
NEROL	0.007		0		<div>Dilution : 100</div>				
GERANYL ACETATE	0.007		0		<div>Reagent : 071221.09; 010421.48; 091021.R15</div>				
BETA-CARYOPHYLLENE	0.007		0		<div>Consumables : 947.271; 470228-424; 9291.197; 200721; 210419634; R0NB32898; 00295461</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		0.015						
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		0						
Total (%)									