



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA10413002-005  
Harvest/Lot ID: FBZ101-210402-01  
Batch#: BF-BAL-030421  
Seed to Sale# FBZ101-210402-01  
Batch Date: 04/02/21  
Sample Size Received: 168 gram  
Total Amount: 235 gram  
Retail Product Size: 56  
Ordered: 04/13/21  
Sampled: 04/13/21  
Completed: 04/19/21  
Sampling Method: SOP.T.20.010

Apr 19, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US



# PASSED

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### PRODUCT IMAGE



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 : 230.978 mg



Total CBD

**0%**

/Container : 234.297 mg



Total Cannabinoids

**0%**

Total Cannabinoids/Container : 480.446 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.017	0	0.024	0.403	0.005	0.008	0.412	0	0	0
mg/g	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2338

Weight:  
3.0058g

Extraction date:  
04/13/21 06:04:57

Extracted by:  
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : GA024956POT  
Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
Analyzed Date : 04/14/21 07:48:04

Reviewed On : 04/16/21 10:38:18  
Batch Date : 04/13/21 10:05:16

Dilution : 40  
Reagent : 010421.50; 021821.03; 041221.R12; 041221.R05  
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 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  
04/19/21



# 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 : GA10413002-005

Harvest/Lot ID: FBZ101-210402-01

Batch# : BF-BAL-030421

Sampled : 04/13/21

Ordered : 04/13/21

Sample Size Received : 168 gram

Total Amount : 235 gram

Completed : 04/19/21 Expires: 04/19/22

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	0.18	0.018	
BETA-MYRCENE	0.007	0			GERANIOL	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0.25	0.025	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	0	0	
EUCALYPTOL	0.007	0.008			TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007	0.022			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			Analyzed by:	Weight:	Extraction date:	Extracted by:	
ISOPULEGOL	0.007	0			2155	1.0037g	04/13/21 03:04:07	2206	
ISOBORNEOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
HEXAHYDROTHYMOL	0.007	5.158			Analytical Batch : GA024958TER				
NEROL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
GERANYL ACETATE	0.007	0			Analyzed Date : N/A				
BETA-CARYOPHYLLENE	0.007	0.02			Dilution : 10				
VALENCENE	0.007	0			Reagent : 010421.36; 010421.50; 021121.36				
CIS-NEROLIDOL	0.007	0			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042				
CARYOPHYLLENE OXIDE	0.007	0			Pipette : N/A				
CEDROL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	0.005							
SABINENE	0.007	0.011							
BETA-PINENE	0.007	0.008							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.017							
GAMMA-TERPINENE	0.007	0.015							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0.45							
BORNEOL	0.013	0							
Total (%)									