



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA11005002-003  
**Harvest/Lot ID:** FBZ101-2109-1972  
**Batch#:** BF-BAL-2109-1333  
**Cultivation Facility:**  
**Processing Facility:**  
**Distributor Facility:**  
**Source Facility:**  
**Seed to Sale#** FBZ101-2109-1972  
**Batch Date:** 09/23/21  
**Sample Size Received:** 150 gram  
**Total Amount:** 217 gram  
**Retail Product Size:** 50 gram  
**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

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### PRODUCT IMAGE

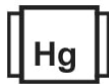


Glass Jar

### 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%**

/Container : 225 mg



**Total CBD**  
**0%**

/Container : 229 mg



**Total Cannabinoids**  
**0%**

Total Cannabinoids/Container : 464 mg

	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.012	0	0.018	0.448	0	0.005	0.45	0	0.008	0
mg/g											
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:  
2338

Weight:  
2.9964g

Extraction date:  
10/05/21 03:10:41

Extracted by:  
3057

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA032178POT  
 Instrument Used : GA-HPLC-003 2030C PDA  
 Running on : N/A

Reviewed On : 10/08/21 16:07:55  
 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; R0NB32898; 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

Signed On



# 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 : GA11005002-003  
 Harvest/Lot ID: FBZ101-2109-1972

 Batch# : BF-BAL-2109-1333    Sample Size Received : 150 gram  
 Sampled : 10/05/21    Total Amount : 217 gram  
 Ordered : 10/05/21    Completed : 10/08/21 Expires: 10/08/22  
 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	0.24	0.024	
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	0.026			GUAJOL	0.007	0	0	
LINALOOL	0.007	0.06			<div>Analyzed by: 2155Weight: 1.0085gExtraction date: 10/05/21 03:10:18Extracted 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 10:59:29</div>				
ISOBORNEOL	0.007	0			<div>Instrument Used : GA-GCMS-002 QP2010SBatch Date : 10/05/21 10:31:40</div>				
HEXAHYDROTHYMOL	0.007	6.23			<div>Running on : N/A</div>				
NEROL	0.007	0			<div>Dilution : 100</div>				
GERANYL ACETATE	0.007	0			<div>Reagent : 091021.R15; 010421.32; 010421.51</div>				
BETA-CARYOPHYLLENE	0.007	0.036			<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							
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	0.984							
Total (%)									