



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA10105003-006  
Harvest/Lot ID: FCZ104-201231-01  
Batch#: CF-SAT-070620  
Seed to Sale# FCZ104-201231-01  
Batch Date: 12/31/20  
Sample Size Received: 64.5 gram  
Total Amount: 1048  
Retail Product Size: 17.253  
Ordered: 01/05/21  
Sampled: 01/05/21  
Completed: 07/22/21  
Sampling Method: SOP.T.20.010

Jul 22, 2021 | Liberty Health Sciences, FL

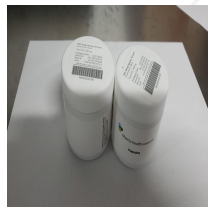
18770 N CR 225  
Gainesville, FL, 32609, US



**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 : 299.514 mg



Total CBD

**0%**

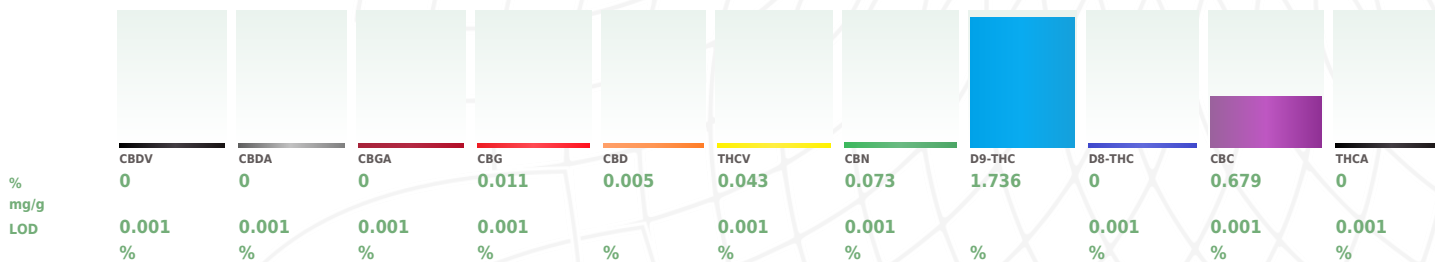
/Container : 0.925 mg



Total Cannabinoids

**0%**

Total Cannabinoids/Container : 439.836 mg



Analyzed by:  
1541

Weight:  
2.9263g

Extraction date:  
01/06/21 10:01:35

Extracted by:  
1791

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : GA020801POT  
Instrument Used : GA-HPLC-001 2030C Plus  
Analyzed Date : 01/06/21 16:34:06

Reviewed On : 01/07/21 11:11:43  
Batch Date : 01/06/21 09:56:12

Dilution : 40  
Reagent : 010521.06; 123120.R06; 123120.R08; 110519.13  
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  
07/22/21



# 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 : GA10105003-006

Harvest/Lot ID: FCZ104-201231-01

Batch# : CF-SAT-070620

Sampled : 01/05/21

Ordered : 01/05/21

Sample Size Received : 64.5 gram

Total Amount : 1048

Completed : 07/22/21 Expires: 07/22/22

Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENEOL	0.007	0			BORNEOL	0.013	0	0	
CAMPENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0			PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-HUMULENE	0.007	0.25	0.025	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	0			GUAJOL	0.007	0	0	
LINALOOL	0.007	0			Analyzed by: 2155      Weight: 1.0002g      Extraction date: 01/06/21 09:01:17      Extracted by: 1791				
FENCHONE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA020780TER      Reviewed On : 01/07/21 11:20:46 Instrument Used : GA-GCMS-002 QP2010S      Batch Date : 01/06/21 08:36:46 Analyzed Date : N/A				
ISOBORNEOL	0.007	0			Dilution : 10 Reagent : 122320.03 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A				
HEXAHYDROTHYMOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0							
VALENCENE	0.007	0							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
CEDROL	0.007	0							
FARNESENE	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	0.006							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
Total (%)									