



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10223002-011  
**Harvest/Lot ID:** FVZ101-210209-01  
**Batch#:** DF-HYB-020121  
**Cultivation Facility:**  
**Processing Facility:**  
**Distributor Facility:**  
**Source Facility:**  
**Seed to Sale#** FVZ101-210209-01  
**Batch Date:** 02/09/21  
**Sample Size Received:** 15.25 gram  
**Total Amount:** 1127  
**Retail Product Size:** 0.3556 gram  
**Ordered:** 02/23/21  
**Sampled:** 02/23/21  
**Completed:** 03/01/21  
**Sampling Method:** SOP.T.20.010

Mar 01, 2021 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



# PASSED

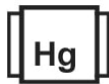
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### PRODUCT IMAGE



Box

### 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 : 270.873 mg


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

/Container : 7.304 mg


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

Total Cannabinoids/Container : 290.332 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.93	2.054	0.552	0.403	76.173	0	0.531	0
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	0	0	0	0	0	0	0	0	0	0	0

Analyzed by:  
2338

Weight:  
0.1023g

Extraction date:  
N/A

Extracted by:  
N/A

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA023096POT  
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
 Running on : 02/26/21 18:00:03

Reviewed On : 03/01/21 12:14:25  
 Batch Date : 02/26/21 11:10:06

Dilution : 40  
 Reagent : 010621.13; 022321.R02; 022221.R30  
 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

03/01/21

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 : GA10223002-011

Harvest/Lot ID: FVZ101-210209-01

Batch# : DF-HYB-020121

Sampled : 02/23/21

Ordered : 02/23/21

Sample Size Received : 15.25 gram

Total Amount : 1127

Completed : 03/01/21 Expires: 03/01/22

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	0	
BETA-MYRCENE	0.007	0.191			GERANIOL	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	1.72	0.172	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007	0.694			GUAIOL	0.007	0.06	0.006	
FENCHONE	0.007	0			Analyzed by: 2155      Weight: 0.9812g      Extraction date: N/A      Extracted by: N/A				
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA022969TER				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
NEROL	0.007	0			Running on : 02/25/21 09:46:56				
GERANYL ACETATE	0.007	0			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	2.286			Reagent : 060920.20				
VALENCENE	0.007	0			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042				
CIS-NEROLIDOL	0.007	0			Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007	0.022			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	0.973							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	2.295							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									