



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA01028001-003  
Harvest/Lot ID: FVG101-201014-01  
Batch#: DF-SBC-100620  
Seed to Sale# FVG101-201014-01  
Batch Date: 10/14/20  
Sample Size Received: 15 gram  
Retail Product Size: 0.466  
Ordered : 10/28/20  
Sampled : 10/28/20  
Completed: 09/02/21  
Sampling Method: SOP.T.20.010

**PASSED**

Sep 02, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US



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**PRODUCT IMAGE**



**SAFETY RESULTS**

 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>NOT TESTED</b>	 Terpenes <b>TESTED</b>
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**Cannabinoid**

**PASSED**



**Total THC**  
**0%**  
/Container : 390.202 mg



**Total CBD**  
**0%**  
CBD/Container : 1.104 mg



**Total Cannabinoids**  
**0%**  
Total Cannabinoids/Container : 411.656 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.707	0.236	0.648	0.646	83.734	0	0.364	0
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by: 1541      Weight: 0.1085g      Extraction date: 10/29/20 01:10:50      Extracted by: 1791  
 Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA018180POT  
 Instrument Used : GA-HPLC-001 2030C Plus  
 Analyzed Date : 10/29/20 14:31:56  
 Dilution : 40  
 Reagent : 102220.R21; 102620.R17; 110519.13; 092920.27  
 Consumables : 282066106; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179)  
 Pipette : N/A

Reviewed On : 10/29/20 20:40:23  
Batch Date : 10/29/20 13:09:20

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

09/02/21  
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 : GA01028001-003  
Harvest/Lot ID: FVG101-201014-01

Batch# : DF-SBC-100620    Sample Size Received : 15 gram  
Sampled : 10/28/20    Completed : 09/02/21 Expires: 09/02/22  
Ordered : 10/28/20    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	0.53	0.053				
CAMPHENE	0.007		0		GERANIOL	0.007	1.13	0.113				
BETA-MYRCENE	0.007	0.466			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	2.71	0.271				
OCIMENE	0.007		0		TRANS-NEROLIDOL	0.007	0.35	0.035				
EUCALYPTOL	0.007		0		GUAJOL	0.007	0.34	0.034				
LINALOOL	0.007	0.331										
FENCHONE	0.007		0		Analized by:	2155	Weight:	0.9891g	Extraction date:	10/29/20 12:10:56	Extracted by:	2103
ISOPULEGOL	0.007		0		Analysis Method :	SOP.T.30.061A.FL, SOP.T.40.061A.FL						
ISOBORNEOL	0.007		0		Analytical Batch :	GA018172TER						
HEXAHYDROTHYMOL	0.007		0		Instrument Used :	GA-GCMS-002 QP2010S						
NEROL	0.007		0		Analyzed Date :	10/29/20 17:15:28						
GERANYL ACETATE	0.007		0		Dilution :	10						
BETA-CARYOPHYLLENE	0.007	1.122			Reagent :	N/A						
VALENCENE	0.007	0.487			Consumables :	N/A						
CIS-NEROLIDOL	0.007		0		Pipette :	N/A						
CARYOPHYLLENE OXIDE	0.007	0.046			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	0.116										
ALPHA-PINENE	0.007	0.226										
SABINENE	0.007		0									
BETA-PINENE	0.007	0.39										
ALPHA-TERPINENE	0.007		0									
LIMONENE	0.007	2.467										
GAMMA-TERPINENE	0.007		0									
TERPINOLENE	0.007	0.054										
SABINENE HYDRATE	0.007		0									
FENCHYL ALCOHOL	0.007	0.208										
CAMPHOR	0.013	0.031										
Total (%)												