



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10305003-002
Harvest/Lot ID: FVZ106-210219-01
Batch#: DF-SAT-021021
Seed to Sale# FVZ106-210219-01
Batch Date: 02/19/21
Sample Size Received: 15.5 gram
Total Amount: 1946
Retail Product Size: 0.519
Ordered: 03/05/21
Sampled: 03/05/21
Completed: 03/10/21
Sampling Method: SOP.T.20.010

Mar 10, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

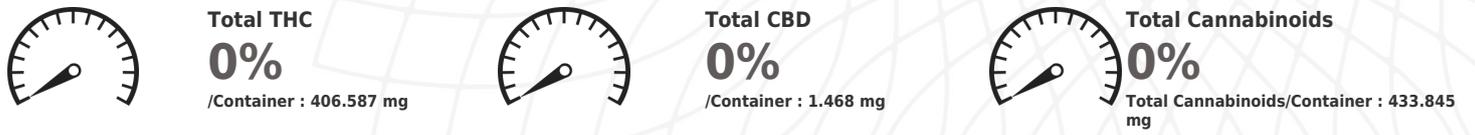


PASSED

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

Box		Cannabinoid	PASSED
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	3.167	0.282	0.434	1.197	78.225	0	0.152	0.131
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	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2338 Weight: 0.1079g Extraction date: N/A Extracted by: N/A
 Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA023446POT Reviewed On : 03/09/21 14:51:30
 Instrument Used : GA-HPLC-001 2030C Plus (Carl) Batch Date : 03/05/21 12:40:08
 Analyzed Date : 03/08/21 18:09:23
 Dilution : 40
 Reagent : 022421.R04; 030221.R13; 021121.32; 110520.05
 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
03/10/21



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 : GA10305003-002
Harvest/Lot ID: FVZ106-210219-01

Batch# : DF-SAT-021021 Sample Size Received : 15.5 gram
Sampled : 03/05/21 Total Amount : 1946
Ordered : 03/05/21 Completed : 03/10/21 Expires: 03/10/22
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		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	0.98 0.098	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0 0	
LINALOOL	0.007	0		GUAJOL	0.007	0.08 0.008	
FENCHONE	0.007	0					
ISOPULEGOL	0.007	0					
ISOBORNEOL	0.007	0					
HEXAHYDROTHYMOL	0.007	0					
NEROL	0.007	0					
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	1.398					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0.024					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.001					
ALPHA-PINENE	0.007	0.567					
SABINENE	0.007	0					
BETA-PINENE	0.007	0					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	4.953					
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 (%)							

Analyzed by: 2155 Weight: 0.9852g Extraction date: N/A Extracted by: N/A
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch : GA023454TER Reviewed On : 03/10/21 17:29:46
 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 03/05/21 16:44:23
 Analyzed Date : 03/10/21 07:35:11
 Dilution : 10
 Reagent : 010421.38
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042
 Pipette : N/A
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.