



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10112003-005
Harvest/Lot ID: FOZ104-210106-02
Batch#: OSF-SAT-122920-2
Seed to Sale# FOZ104-210106-02
Batch Date: 01/06/21
Sample Size Received: 90 ml
Total Amount: 501 units
Retail Product Size: 28.2
Sample Density: 1.0 g/mL
Ordered: 01/12/21
Sampled: 01/12/21
Completed: 06/03/21
Sampling Method: SOP.T.20.010

Jun 03, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



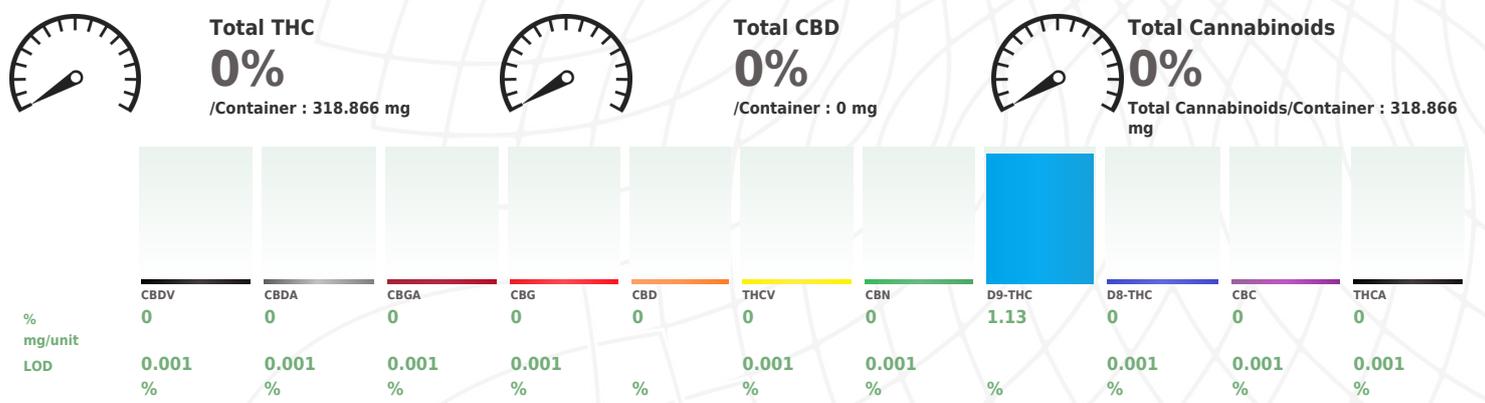
PASSED

Pages 1 of 2

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

Box

 **Cannabinoid** **PASSED**



Analyzed by: 2338 Weight: 0.0989g Extraction date: 01/13/21 05:01:13 Extracted by: 2103
 Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA021118POT
 Instrument Used : GA-HPLC-001 2030C Plus (Carl) Reviewed On : 01/15/21 11:37:22
 Analyzed Date : 01/14/21 14:33:51 Batch Date : 01/13/21 14:32:46
 Dilution : 40
 Reagent : 010621.07; 110519.13; 011321.R14; 011221.R01
 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
06/03/21



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 : GA10112003-005
Harvest/Lot ID: FOZ104-210106-02

Batch# : OSF-SAT-122920-2 Sample Size Received : 90 ml
Sampled : 01/12/21 Total Amount : 501 units
Ordered : 01/12/21 Completed : 06/03/21 Expires: 06/03/22
Sample Method : SOP.T.20.010

Page 2 of 2

Terpenes				TESTED					
Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
CAMPHENE	0.007	0	0		TERPINEOL	0.007	0	0	
BETA-MYRCENE	0.007	0	0		GERANIOL	0.007	0	0	
ALPHA-PHELLENDRENE	0.007	0	0		PULEGONOL	0.007	0	0	
3-CARENE	0.007	0	0		ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0	0		ALPHA-HUMULENE	0.007	6.204	0.022	
EUCALYPTOL	0.007	0	0		TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007	0	0		GUAJOL	0.007	0	0	
FENCHONE	0.007	0	0						
ISOPULEGOL	0.007	0	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight: 1.0015g	Extraction date: 01/13/21 02:01:52	Extracted by: 1791	
ISOBORNEOL	0.007	0	0		Analytical Batch : GA0211167ER				
HEXAHYDROTHYMOL	0.007	0.093			Instrument Used : GA-GCMS-002 QP20105			Reviewed On : 01/15/21 13:46:12	Batch Date : 01/13/21 13:42:24
NEROL	0.007	0	0		Analyzed Date : N/A				
GERANYL ACETATE	0.007	0	0		Dilution : 10				
BETA-CARYOPHYLLENE	0.007	0.005			Reagent : 122320.03				
VALENCENE	0.007	0	0		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042				
CIS-NEROLIDOL	0.007	0	0		Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007	0	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CEDROL	0.007	0	0						
FARNESENE	0.007	0	0						
ALPHA-BISABOLOL	0.007	0	0						
ALPHA-PINENE	0.007	0	0						
SABINENE	0.007	0	0						
BETA-PINENE	0.007	0	0						
ALPHA-TERPINENE	0.007	0	0						
LIMONENE	0.007	0	0						
GAMMA-TERPINENE	0.007	0	0						
TERPINOLENE	0.007	0	0						
SABINENE HYDRATE	0.007	0	0						
FENCHYL ALCOHOL	0.007	0	0						
CAMPHOR	0.013	0	0						
BORNEOL	0.013	0	0						
Total (%)									

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
06/03/21