



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA01222003-003
Harvest/Lot ID: FCZ102-201217-01
Batch#: CF-HYB10-100720-2
Seed to Sale# FCZ102-201217-01
Batch Date: 12/17/20
Sample Size Received: 66 gram
Total Amount: 1020 units
Retail Product Size: 0.57012
Ordered: 12/22/20
Sampled: 12/22/20
Completed: 07/22/21
Sampling Method: SOP.T.20.010

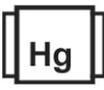
Jul 22, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

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PRODUCT IMAGE	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

glass jar

 **Cannabinoid** **PASSED**

 Total THC 0% /Container : 247.354 mg	 Total CBD 0% /Container : 1.222 mg	 Total Cannabinoids 0% Total Cannabinoids/Container : 256.918 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	0.019	0.007	0.007	0.011	1.402	0	0.013	0.027
mg/unit	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: 1541 Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : GA020504POT Instrument Used : GA-HPLC-001 2030C Plus Analyzed Date : 12/28/20 16:58:18	Weight: 2.8110g	Extraction date: 12/28/20 10:12:49	Reviewed On : 12/30/20 09:52:36 Batch Date : 12/28/20 10:27:40	Extracted by: 1791
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Dilution : 40
Reagent : 110520.05; 092920.33; 122220.R07; 110920.R17
Consumables : 280630187; 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 : GA01222003-003
Harvest/Lot ID: FCZ102-201217-01

Batch# : CF-HYB10-100720-2 Sample Size Received : 66 gram
Sampled : 12/22/20 Total Amount : 1020 units
Ordered : 12/22/20 Completed : 07/22/21 Expires: 07/22/22
Sample Method : SOP.T.20.010

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Terpenes				TESTED					
Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENEOL	0.007	0	0		BORNEOL	0.013	0	0	
CAMPENE	0.007	0	0		GERANOL	0.007	0	0	
BETA-MYRCENE	0.007	0	0		PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0	0		ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007	0	0		ALPHA-HUMULENE	0.007	0.125	0.022	
OCIMENE	0.007	0	0		TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	0	0		GUAJOL	0.007	0	0	
LINALOOL	0.007	0	0						
FENCHONE	0.007	0	0						
ISOPULEGOL	0.007	0	0						
ISOBORNEOL	0.007	0	0						
HEXAHYDROTHYMOL	0.007	0	0						
NEROL	0.007	0	0						
GERANYL ACETATE	0.007	0	0						
BETA-CARYOPHYLLENE	0.007	0.005							
VALENCENE	0.007	0	0						
CIS-NEROLIDOL	0.007	0	0						
CARYOPHYLLENE OXIDE	0.007	0	0						
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						
Total (%)									

Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch: GA020343TER
Instrument Used: GA-GCMS-002 QP20105
Analyzed Date: 12/28/20 07:33:59
Reviewed On: 12/28/20 16:32:27
Batch Date: 12/23/20 08:09:22
Dilution: 10
Reagent: 060920.22
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.