



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA01222003-016
 Harvest/Lot ID: FWF141E-201217-01
 Batch#: PU-SJGICC9-120320
 Seed to Sale# FWF141E-201217-01
 Batch Date: 12/17/20
 Sample Size Received: 31.5 gram
 Total Amount: 1791 units
 Retail Product Size: 3.5
 Ordered: 12/22/20
 Sampled: 12/22/20
 Completed: 12/31/20
 Sampling Method: SOP.T.20.010

May 17, 2021 | Liberty Health Sciences,
 FL

18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

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PRODUCT IMAGE



Plastic Jar

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
0%

/Container : 566.979 mg



Total CBD
0%

/Container : 0 mg



Total Cannabinoids
0%

Total Cannabinoids/Container : 656.566 mg

%
mg/unit
LOD

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
0	0	0.397	0	0	0	0	0.784	0	0	17.576
0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
1541

Weight:
0.2010g

Extraction date:
12/23/20 10:12:05

Extracted by:
1791

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA020340POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Analyzed Date : 12/23/20 18:01:45

Reviewed On : 12/28/20 09:36:26

Batch Date : 12/23/20 07:15:07

Dilution : 40

Reagent : 110320.60; 122220.R07; 121620.R03

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
 12/31/20



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 : GA01222003-016

Harvest/Lot ID: FWF141E-201217-01

Batch# : PU-SJGICC9-120320

Sampled : 12/22/20

Ordered : 12/22/20

Sample Size Received : 31.5 gram

Total Amount : 1791 units

Completed : 12/31/20 Expires: 12/31/21

Sample Method : SOP.T.20.010

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TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
CAMPENE	0.007	0			TERPINEOL	0.007	3.64	0.104	
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	0.009			ALPHA-HUMULENE	0.007	6.3	0.18	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	1.4	0.04	
LINALOOL	0.007	0.092			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			Analyzed by: 2155 Weight: 1.0103g Extraction date: 12/23/20 03:12:20 Extracted by: 650				
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA020333TER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 12/28/20 07:34:34 Reviewed On : 12/28/20 18:11:11 Batch Date : 12/22/20 18:40:42				
ISOBORNEOL	0.007	0			Dilution : 10 Reagent : 060920.22 Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A				
HEXAHYDROTHYMOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0.458							
VALENCENE	0.007	0							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	0.062							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.068							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.395							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.058							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									