



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA01222003-020
Harvest/Lot ID: FPF110E-201217-01
Batch#: SP-102P-120220
Seed to Sale# FPF110E-201217-01
Batch Date: 12/17/20
Sample Size Received: 31.5 gram
Total Amount: 753 units
Retail Product Size: 3.5
Ordered: 12/22/20
Sampled: 12/22/20
Completed: 12/31/20
Sampling Method: SOP.T.20.010

PASSED

May 17, 2021 | Liberty Health Sciences,
FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

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 : 641.659 mg



Total CBD

0%

/Container : 0 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 746.688 mg

%
mg/unit
LOD

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
	0	0	0.375	0.11	0	0	0	0.398	0	0	20.45
	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
1541

Weight:
0.2046g

Extraction date:
12/23/20 10:12:30

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 09:36:48

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 : GA01222003-020

Harvest/Lot ID: FPF110E-201217-01

Batch# : SP-102P-120220

Sampled : 12/22/20

Ordered : 12/22/20


Sample Size Received : 31.5 gram

Total Amount : 753 units

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

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
CAMPENE	0.007	0			TERPINEOL	0.007	6.195	0.177	
BETA-MYRCENE	0.007	0.013			GERANIOL	0.007	2.45	0.07	
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0.022			ALPHA-HUMULENE	0.007	2.765	0.079	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	1.295	0.037	
LINALOL	0.007	0.104			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			<div>Analyzed by: 2155Weight: 1.0314gExtraction date: 12/23/20 03:12:39Extracted by: 650</div>				
ISOPULEGOL	0.007	0			<div>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 07:34:34Reviewed On : 12/28/20 18:18:55 Batch Date : 12/22/20 18:40:42</div>				
ISOBORNEOL	0.007	0			<div>Dilution : 10 Reagent : 060920.22 Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A</div>				
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	0.171							
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	0.041							
ALPHA-PINENE	0.007	0.147							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.116							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.605							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.012							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.112							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									