



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01215020-004
Harvest/Lot ID: FPF140E-201204-02
Batch#: LOG-SJGOM5-110320
Seed to Sale# FPF140E-201204-02
Batch Date: 12/04/20
Sample Size Received: 31.5 gram
Total Amount: 77
Retail Product Size: 3.5
Ordered: 12/15/20
Sampled: 12/15/20
Completed: 12/22/20
Sampling Method: SOP.T.20.010

Dec 22, 2020 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

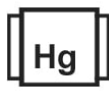
PASSED

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 : 540.941 mg


Total CBD
0%

CBD/Container : 1.648 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 644.56 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.048	0.848	0.09	0.005	0	0	1.605	0	0.027	15.793	0	0	0
mg/g														
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001			
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
574

Weight:
0.2184g

Extraction date:
12/16/20 11:12:59

Extracted by:
965

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

Analytical Batch : DA019971POT

Instrument Used : DA-LC-001

Analyzed Date : 12/16/20 20:17:21

Reviewed On : 12/17/20 15:59:02

Batch Date : 12/16/20 08:40:44

Dilution : 400

Reagent : 120920.R30; 110119.20; 120920.R27

Consumables : 280670723; 11989-024CC-024; 76262-590; 914C4-914AK; 929C6-929H

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.

Jorge Segredo

Lab Director

State License # CMTL-0002
 ISO 17025 Accreditation # ISO/IEC
 17025:2017 Accreditation PJLA-
 Testing 97164

Signature
12/22/20



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 : DA01215020-004

Harvest/Lot ID: FPF140E-201204-02

Batch# : LOG-SJGOM5-110320

Sampled : 12/15/20

Ordered : 12/15/20


Sample Size Received : 31.5 gram

Total Amount : 77

Completed : 12/22/20 Expires: 12/22/21

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-HUMULENE	0.007	0.096			EUCALYPTOL	0.007	0	0	
ALPHA-CEDRENE	0.007	0			ISOBORNEOL	0.007	0	0	
SABINENE	0.007	0			HEXAHYDROTHYMOL	0.007	0	0	
SABINENE HYDRATE	0.007	0			FENCHYL ALCOHOL	0.007	0.03	0.003	
TERPINEOL	0.007	0.016			3-CARENE	0.007	0	0	
TERPINOLENE	0.007	0			CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007	0.405			ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007	0.011			<div>Analyzed by: 1351Weight: 1.0017gExtraction date: 12/16/20 12:12:36Extracted by: 1351</div>				
VALENCENE	0.007	0			<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ALPHA-BISABOLOL	0.007	0.052			<div>Analytical Batch : DA019966TERReviewed On : 12/21/20 11:21:24</div>				
CARYOPHYLLENE OXIDE	0.007	0.004			<div>Instrument Used : DA-GCMS-005Batch Date : 12/16/20 08:00:36</div>				
CAMPHOR	0.013	0			<div>Analyzed Date : 12/16/20 15:54:38</div>				
CAMPHENE	0.007	0			<div>Dilution : 10</div>				
BORNEOL	0.013	0			<div>Reagent : 121420.R01; 121420.R02; 111320.R15; 120820.R29</div>				
BETA-PINENE	0.007	0.004			<div>Consumables : 287035261; 76262-590</div>				
BETA-MYRCENE	0.007	0.092			<div>Pipette : N/A</div>				
ALPHA-TERPINENE	0.007	0			<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
ALPHA-PINENE	0.007	0							
CEDROL	0.007	0							
PULEGONE	0.007	0							
ALPHA-PHELLANDRENE	0.007	0							
OCIMENE	0.007	0							
NEROL	0.007	0							
LINALOOL	0.007	0.074							
LIMONENE	0.007	0.115							
GUAIOL	0.007	0.137							
GERANYL ACETATE	0.007	0							
GERANIOL	0.007	0							
GAMMA-TERPINENE	0.007	0							
FENCHONE	0.007	0							
FARNESENE	0.007	0.129							
Total (%)									