



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01215020-005
 Harvest/Lot ID: FPF142E-201204-01
 Batch#: BOG-SJGBCC5-110320
 Seed to Sale# FPF142E-201204-01
 Batch Date: 12/04/20
 Sample Size Received: 31.5 gram
 Total Amount: 154
 Retail Product Size: 3.5
 Ordered: 12/15/20
 Sampled: 12/15/20
 Completed: 12/21/20
 Sampling Method: SOP.T.20.010

Dec 21, 2020 | Liberty Health Sciences, FL

18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

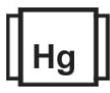


plastic jar

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 : 815.5 mg



Total CBD

0%

CBD/Container : 1.78 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 956.515 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.058	0.642	0.13	0	0	0	0.99	0.034	0.036	25.439	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:
0.2018g

Extraction date:
12/16/20 11:12:50

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

Dilution : 400

Reagent : 120920.R30; 110119.20; 120920.R27

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

Pipette : N/A

Reviewed On : 12/17/20 15:59:30

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

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
12/21/20



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 : DA01215020-005
 Harvest/Lot ID: FPF142E-201204-01

 Batch# : BOG-
 SJGBCC5-110320
 Sampled : 12/15/20
 Ordered : 12/15/20
 Sample Size Received : 31.5 gram
 Total Amount : 154
 Completed : 12/21/20 Expires: 12/21/21
 Sample Method : SOP.T.20.010

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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	0.29	0.029	
TERPINEOL	0.007	0.045			3-CARENE	0.007	0	0	
TERPINOLENE	0.007	0			CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007	0.413			ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007	0.014			<div>Analyzed by: 1351Weight: 1.0022gExtraction date: 12/16/20 12:12:44Extracted 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	0.013			<div>Analytical Batch : DA019966TERReviewed On : 12/21/20 11:25:01</div>				
CARYOPHYLLENE OXIDE	0.007	0.003			<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	0.043			<div>Consumables : 287035261; 76262-590</div>				
BETA-MYRCENE	0.007	0.059			<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	0.026							
CEDROL	0.007	0							
PULEGONE	0.007	0							
ALPHA-PHELLANDRENE	0.007	0							
OCIMENE	0.007	0							
NEROL	0.007	0							
LINALOOL	0.007	0.226							
LIMONENE	0.007	0.362							
GUAIOL	0.007	0.081							
GERANYL ACETATE	0.007	0							
GERANIOL	0.007	0							
GAMMA-TERPINENE	0.007	0							
FENCHONE	0.007	0							
FARNESENE	0.007	0.437							
Total (%)									