



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01230009-010
Harvest/Lot ID: FPF142E-201221-01
Batch#: BOG-SJGBCC8-120120
Seed to Sale# FPF142E-201221-01
Batch Date: 12/21/20
Sample Size Received: 31.5 gram
Total Amount: 109 units
Retail Product Size: 3.5
Ordered: 12/29/20
Sampled: 12/29/20
Completed: 01/07/21
Sampling Method: SOP.T.20.010

PASSED

Jan 07, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



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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 : 822.033 mg



Total CBD

0%

/Container : 1.351 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 971.915 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.044	0.848	0.173	0	0	0	0.618	0.01	0	26.076	0	0	0
mg/unit	0	0.001	0.001	0.001	0	0.001	0.001	0	0.001	0.001	0.001	0	0	0
LOD	0.001	0.001	0.001	0.001	0	0.001	0.001	0	0.001	0.001	0.001	0	0	0
%	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Analyzed by:
450

Weight:
0.2052g

Extraction date:
12/30/20 03:12:04

Extracted by:
965

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

Analytical Batch : DA020590POT

Instrument Used : DA-LC-002

Analyzed Date : 12/30/20 18:18:11

Dilution : 400

Reagent : 122820.R27; 110320.60; 122820.R26

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

Pipette : N/A

Reviewed On : 12/31/20 10:55:42

Batch Date : 12/30/20 09:02:29

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
01/07/21



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 : DA01230009-010
 Harvest/Lot ID: FPF142E-201221-01

 Batch# : BOG-
 SJGBCC8-120120
 Sampled : 12/29/20
 Ordered : 12/29/20
 Sample Size Received : 31.5 gram
 Total Amount : 109 units
 Completed : 01/07/21 Expires: 01/07/22
 Sample Method : SOP.T.20.010

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Terpenes					TESTED				
Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
ALPHA-HUMULENE	0.007		0.146		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	0	
TERPINEOL	0.007		0.06		3-CARENE	0.007	0	0	
TERPINOLENE	0.007		0		CIS-NEROLIDOL	0.007	0.07	0.002	
BETA-CARYOPHYLLENE	0.007		0.661		ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007		0.036		Analyzed by: 1351 Weight: 0.9338g Extraction date: 12/30/20 03:12:28 Extracted by: 1351				
VALENCENE	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA020506TER Instrument Used : DA-GCMS-004 Analyzed Date : 12/30/20 17:28:02 Reviewed On : 12/31/20 11:12:32 Batch Date : 12/28/20 11:42:57				
ALPHA-BISABOLOL	0.007		0.017		Dilution : 10 Reagent : 122820.R21; 122820.R22; 111320.R15; 120820.R29 Consumables : 287035261; 12499404; 76262-590 Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007		0.002		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CAMPHOR	0.013		0						
CAMPHENE	0.007		0.004						
BORNEOL	0.013		0.005						
BETA-PINENE	0.007		0.066						
BETA-MYRCENE	0.007		0.112						
ALPHA-TERPINENE	0.007		0						
ALPHA-PINENE	0.007		0.043						
CEDROL	0.007		0						
PULEGONE	0.007		0						
ALPHA-PHELLANDRENE	0.007		0						
OCIMENE	0.007		0						
NEROL	0.007		0.011						
LINALOOL	0.007		0.38						
LIMONENE	0.007		0.535						
GUAJOL	0.007		0.132						
GERANYL ACETATE	0.007		0						
GERANIOL	0.007		0						
GAMMA-TERPINENE	0.007		0						
FENCHONE	0.007		0						
FARNESENE	0.007		0.54						
Total (%)									