



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01231005-003
Harvest/Lot ID: FPF142E-201228-01
Batch#: BOG-SJGBCC9-121520
Seed to Sale# FPF142E-201228-01
Batch Date: 12/28/20
Sample Size Received: 31.5 gram
Total Amount: 209 units
Retail Product Size: 3.5
Ordered : 12/30/20
Sampled : 12/30/20
Completed: 01/06/21
Sampling Method: SOP.T.20.010

Jan 06, 2021 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents NOT TESTED	 Filtration PASSED	 Water Activity PASSED	 Moisture PASSED	 Terpenes TESTED

Plastic Jar



Cannabinoid

PASSED

 <p>Total THC 0% /Container : 908.965 mg</p>	 <p>Total CBD 0% /Container : 1.719 mg</p>	 <p>Total Cannabinoids 0% Total Cannabinoids/Container : 1068.305 mg</p>
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.056	0.807	0.195	0	0	0	1.667	0.018	0.068	27.712	0	0	0
mg/unit	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001			
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001			
%														

Analyzed by: 450 **Weight:** 0.2139g **Extraction date:** 12/31/20 11:12:48 **Extracted by:** 965
Analysis Method : SOP.T.40.031, SOP.T.30.031 **Reviewed On :** 01/05/21 11:42:22
Analytical Batch : DA020640POT **Batch Date :** 12/31/20 08:47:10
Instrument Used : DA-LC-002
Analyzed Date : 12/31/20 16:35:56
Dilution : 400
Reagent : 122820.R27; 110320.60; 122820.R26
Consumables : 280650306; 76262-590; 009C6-009; 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 P/LA-Testing 97164



Signature

01/06/21
 Signed On



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 : DA01231005-003
Harvest/Lot ID: FPF142E-201228-01

Batch# : BOG-SJGBCC9-121520
Sampled : 12/30/20
Ordered : 12/30/20

Sample Size Received : 31.5 gram
Total Amount : 209 units
Completed : 01/06/21 Expires: 01/06/22
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	0.123		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	0.077		3-CARENE	0.007	0 0	
TERPINOLENE	0.007	0		CIS-NEROLIDOL	0.007	0 0	
BETA-CARYOPHYLLENE	0.007	0.556		ISOPULEGOL	0.007	0 0	
TRANS-NEROLIDOL	0.007	0.03					
VALENCENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.012					
CARYOPHYLLENE OXIDE	0.007	0.005					
CAMPHOR	0.013	0					
CAMPHENE	0.007	0.008					
BORNEOL	0.013	0.008					
BETA-PINENE	0.007	0.078					
BETA-MYRCENE	0.007	0.075					
ALPHA-TERPINENE	0.007	0					
ALPHA-PINENE	0.007	0.051					
CEDROL	0.007	0					
PULEGONE	0.007	0					
ALPHA-PHELLANDRENE	0.007	0					
OCIMENE	0.007	0					
NEROL	0.007	0					
LINALOOL	0.007	0.4					
LIMONENE	0.007	0.546					
GUAIOL	0.007	0.123					
GERANYL ACETATE	0.007	0					
GERANIOL	0.007	0.016					
GAMMA-TERPINENE	0.007	0					
FENCHONE	0.007	0					
FARNESENE	0.007	0.477					
Total (%)							

Analyzed by: 1351 Weight: 1.0668g Extraction date: 12/31/20 11:12:33 Extracted by: 1351
 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch: DA020612TER Reviewed On: 01/04/21 16:13:29
 Instrument Used: DA-GCMS-004 Batch Date: 12/30/20 12:08:11
 Analyzed Date: 12/31/20 11:55:44
 Dilution: 10
 Reagent: 122820.R21; 122820.R22; 111320.R15; 120820.R29
 Consumables: 287035261; 12499404; 76262-590
 Pipette: N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.