



Certificate of Analysis

COMPLIANCE FOR RETAIL

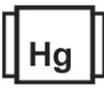
Sample: DA01230009-008
Harvest/Lot ID: PPF141E-201222-01
Batch#: PU-SJGICC11-120120
Seed to Sale# PPF141E-201222-01
Batch Date: 12/22/20
Sample Size Received: 31.5 gram
Total Amount: 143
Retail Product Size: 3.5
Ordered: 12/29/20
Sampled: 12/29/20
Completed: 01/07/21
Sampling Method: SOP.T.20.010

Jan 07, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



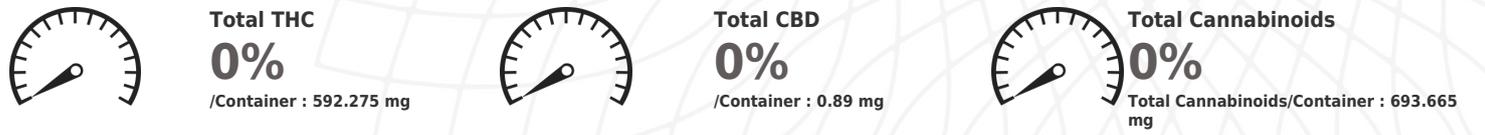
PASSED

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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
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.029	0.487	0.074	0	0	0	0.574	0.014	0	18.641	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: 450 Weight: 0.2014g Extraction date: 12/30/20 03:12:48 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

Reviewed On : 12/31/20 10:54:48
Batch Date : 12/30/20 09:02:29

Dilution : 400
Reagent : 122820.R27; 110320.60; 122820.R26
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
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 : DA01230009-008
Harvest/Lot ID: FPF141E-201222-01

Batch# : PU-SJGICC11-120120 Sample Size Received : 31.5 gram
Total Amount : 143
Sampled : 12/29/20 Completed : 01/07/21 Expires: 01/07/22
Ordered : 12/29/20 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	0.231			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	0.082			3-CARENE	0.007	0	0	
TERPINOLENE	0.007	0			CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007	0.733			ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007	0.019							
VALENCENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.005							
CARYOPHYLLENE OXIDE	0.007	0.005							
CAMPHOR	0.013	0							
CAMPHENE	0.007	0.01							
BORNEOL	0.013	0.004							
BETA-PINENE	0.007	0.095							
BETA-MYRCENE	0.007	0.032							
ALPHA-TERPINENE	0.007	0							
ALPHA-PINENE	0.007	0.095							
CEDROL	0.007	0							
PULEGONE	0.007	0							
ALPHA-PHELLANDRENE	0.007	0							
OCIMENE	0.007	0.053							
NEROL	0.007	0.011							
LINALOOL	0.007	0.186							
LIMONENE	0.007	0.556							
GUAIOL	0.007	0							
GERANYL ACETATE	0.007	0							
GERANIOL	0.007	0.019							
GAMMA-TERPINENE	0.007	0							
FENCHONE	0.007	0							
FARNESENE	0.007	1.452							
Total (%)									

Analyzed by: 1351 Weight: 1.0269g Extraction date: 12/30/20 03:12:01 Extracted by: 1351

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : DA020506TER Reviewed On : 12/31/20 11:09:03
Instrument Used : DA-GCMS-004 Batch Date : 12/28/20 11:42:57
Analyzed Date : 12/30/20 17:28:02

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.

