



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01222003-001
Harvest/Lot ID: FPF123E-200925-01-R2
Batch#: SSH-88V1-090920-R2
Seed to Sale# FPF123E-200925-01-R2
Batch Date: 09/25/20
Sample Size Received: 31.5 gram
Total Amount: 356
Retail Product Size: 3.5
Ordered : 12/21/20
Sampled : 12/21/20
Completed: 12/30/20
Sampling Method: SOP.T.20.010

Dec 30, 2020 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

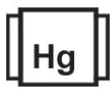
PASSED

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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 : 327.744 mg


Total CBD
0%

/Container : 0.952 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 389.515 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.031	0.428	0.014	0	0	0	0.438	0.04	0.007	10.178	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:
0.2073g

Extraction date:
12/28/20 03:12:53

Extracted by:
1823

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

Analytical Batch : DA020491POT

Instrument Used : DA-LC-003

Analyzed Date : 12/28/20 18:27:36

Reviewed On : 12/30/20 09:56:07

Batch Date : 12/28/20 09:56:52

Dilution : 400

Reagent : 122320.R14; 110119.20; 122320.R16

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
12/30/20



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US
 Telephone: (833) 254-4877
 Email: Qualityassurance@libertyhealthsciences.com

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-HUMULENE	0.007	0.069			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			3-CARENE	0.007	0	0	
TERPINOLENE	0.007	0			CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007	0.321			ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007	0.006			Analyzed by: 1351 Weight: 0.9874g Extraction date: 12/22/20 02:12:52 Extracted by: 1351				
VALENCENE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ALPHA-BISABOLOL	0.007	0			Analytical Batch : DA020281TER Reviewed On : 12/28/20 09:53:55				
CARYOPHYLLENE OXIDE	0.007	0			Instrument Used : DA-GCMS-004 Batch Date : 12/22/20 10:27:01				
CAMPHOR	0.013	0			Analyzed Date : 12/24/20 14:25:52				
CAMPHENE	0.007	0			Dilution : 10				
BORNEOL	0.013	0			Reagent : 122120.R06; 122120.R09; 111320.R15; 120820.R29				
BETA-PINENE	0.007	0			Consumables : 287035261; 12499404; 76262-590				
BETA-MYRCENE	0.007	0.101			Pipette : N/A				
ALPHA-TERPINENE	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
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	0.011							
LIMONENE	0.007	0.008							
GUAIOL	0.007	0.031							
GERANYL ACETATE	0.007	0							
GERANIOL	0.007	0							
GAMMA-TERPINENE	0.007	0							
FENCHONE	0.007	0							
FARNESENE	0.007	0.38							
Total (%)									