



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

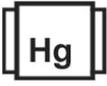
Sample: DA01222003-010  
 Harvest/Lot ID: FPF131E-200923-01-R2  
 Batch#: PS-88V5-090920-R2  
 Seed to Sale# FPF131E-200923-01-R2  
 Batch Date: 09/23/20  
 Sample Size Received: 31.5 gram  
 Total Amount: 449  
 Retail Product Size: 3.5  
 Ordered: 12/21/20  
 Sampled: 12/21/20  
 Completed: 12/29/20  
 Sampling Method: SOP.T.20.010

Dec 29, 2020 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



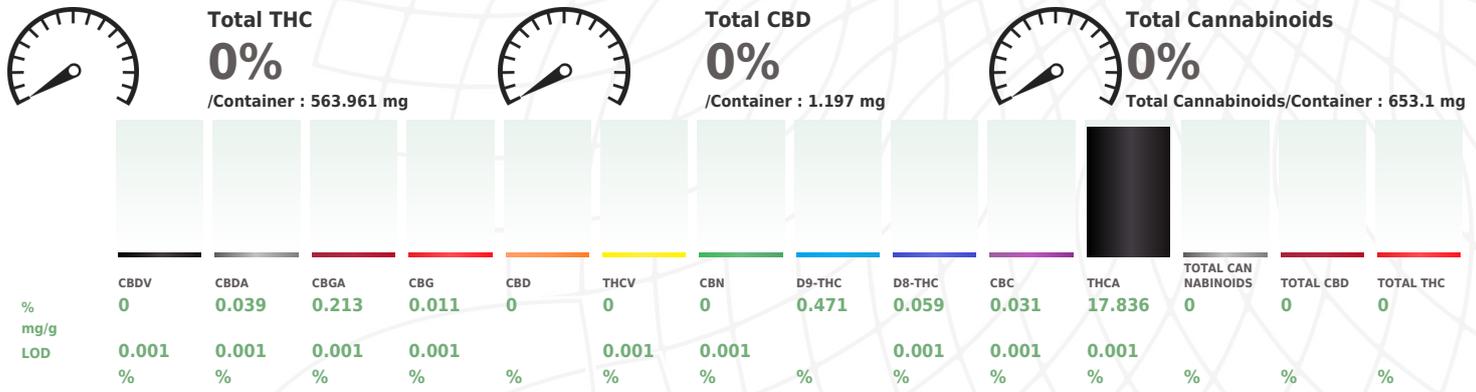
**PASSED**

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

Plastic Jar

 **Cannabinoid** **PASSED**



Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA020421POT  
 Instrument Used : DA-LC-001  
 Analyzed Date : 12/24/20 13:46:12

Dilution : 400  
 Reagent : 122320.R14; 110119.20; 122320.R16  
 Consumables : 280670723; 11989-024CC-024; 76262-590; 914C4-914AK; 929C6-929H  
 Pipette : N/A

Reviewed On : 12/28/20 12:18:19  
 Batch Date : 12/24/20 09:05:21

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  
 12/29/20



# 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 : DA01222003-010  
Harvest/Lot ID: FPF131E-200923-01-R2  
Batch# : PS-88V5-090920-R2 Sample Size Received : 31.5 gram  
Sampled : 12/21/20 Total Amount : 449  
Ordered : 12/21/20 Completed : 12/29/20 Expires: 12/29/21  
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	0.199			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	0.11	0.011	
TERPINEOL	0.007	0.003			3-CARENE	0.007	0	0	
TERPINOLENE	0.007	0			CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007	0.947			ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007	0.005							
VALENCENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.024							
CARYOPHYLLENE OXIDE	0.007	0							
CAMPHOR	0.013	0							
CAMPHENE	0.007	0							
BORNEOL	0.013	0							
BETA-PINENE	0.007	0.027							
BETA-MYRCENE	0.007	0.02							
ALPHA-TERPINENE	0.007	0							
ALPHA-PINENE	0.007	0.02							
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							
LIMONENE	0.007	0.317							
GUAIOL	0.007	0							
GERANYL ACETATE	0.007	0							
GERANIOL	0.007	0							
GAMMA-TERPINENE	0.007	0							
FENCHONE	0.007	0							
FARNESENE	0.007	0.052							
<b>Total (%)</b>									

Analyzed by: 1351 Weight: 1.0066g Extraction date: 12/22/20 02:12:31 Extracted by: 1351

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL  
Analytical Batch : DA020287TER Reviewed On : 12/28/20 07:30:34  
Instrument Used : DA-GCMS-005 Batch Date : 12/22/20 10:58:11  
Analyzed Date : 12/24/20 14:24:25

Dilution : 10  
Reagent : 122120.R06; 122120.R09; 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.

