



# Certificate of Analysis

**COMPLIANCE FOR RETAIL**

**Sample:** DA01215020-011  
**Harvest/Lot ID:** FPF144E-201204-02  
**Batch#:** SC-SJG-AC7-111020  
**Seed to Sale#** FPF144E-201204-02  
**Batch Date:** 12/04/20  
**Sample Size Received:** 31.5 gram  
**Total Amount:** 170 units  
**Retail Product Size:** 3.5  
**Ordered:** 12/15/20  
**Sampled:** 12/15/20  
**Completed:** 12/21/20  
**Sampling Method:** SOP.T.20.010

Dec 21, 2020 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US

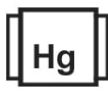
**PASSED**

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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 : 508.675 mg


**Total CBD**
**0%**

CBD/Container : 0.859 mg


**Total Cannabinoids**
**0%**

Total Cannabinoids/Container : 588.98 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.028	0.294	0.03	0	0	0	0.969	0	0.04	15.467	0	0	0
mg/unit														
LOD	0.001	0.001	0.001	0.001	%	0.001	0.001	%	0.001	0.001	0.001	%	%	%
	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
574

Weight:  
0.2154g

Extraction date:  
12/16/20 11:12:55

Extracted by:  
965

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

Analytical Batch : DA019971POT

Instrument Used : DA-LC-001

Analyzed Date : 12/16/20 20:17:21

Reviewed On : 12/17/20 16:04:08

Batch Date : 12/16/20 08:40:44

Dilution : 400

Reagent : 120920.R30; 110119.20; 120920.R27

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  
12/21/20



# 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 : DA01215020-011  
Harvest/Lot ID: FPF144E-201204-02

Batch# : SC-SJG-AC7-111020 Sample Size Received : 31.5 gram  
Sampled : 12/15/20 Total Amount : 170 units  
Ordered : 12/15/20 Completed : 12/21/20 Expires: 12/21/21  
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		0.075		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	0.35	0.01	
TERPINEOL	0.007		0.014		3-CARENE	0.007	0	0	
TERPINOLENE	0.007		0		CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007		0.343		ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007		0.004		Analyzed by: 1351 Weight: 1.0093g Extraction date: 12/16/20 12:12:43 Extracted by: 1351				
VALENCENE	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA019966TER Instrument Used : DA-GCMS-005 Analyzed Date : 12/16/20 15:54:38 Reviewed On : 12/21/20 11:34:55 Batch Date : 12/16/20 08:00:36				
ALPHA-BISABOLOL	0.007		0.004		Dilution : 10 Reagent : 121420.R01; 121420.R02; 111320.R15; 120820.R29 Consumables : 287035261; 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						
CAMPHERE	0.007		0						
BORNEOL	0.013		0						
BETA-PINENE	0.007		0.024						
BETA-MYRCENE	0.007		0						
ALPHA-TERPINENE	0.007		0						
ALPHA-PINENE	0.007		0.047						
CEDROL	0.007		0						
PULEGONE	0.007		0						
ALPHA-PHELLANDRENE	0.007		0						
OCIMENE	0.007		0.009						
NEROL	0.007		0						
LINALOOL	0.007		0.038						
LIMONENE	0.007		0.136						
GUAJOL	0.007		0						
GERANYL ACETATE	0.007		0						
GERANIOL	0.007		0						
GAMMA-TERPINENE	0.007		0						
FENCHONE	0.007		0						
FARNESENE	0.007		0.742						
Total (%)									