



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA01215020-008  
Harvest/Lot ID: FWF138E-201209-01  
Batch#: SGH-96V9-111820  
Seed to Sale# FWF138E-201209-01  
Batch Date: 12/09/20  
Sample Size Received: 31.5 gram  
Total Amount: 268  
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 : 711.408 mg


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

CBD/Container : 2.578 mg


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

Total Cannabinoids/Container : 846.86 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.084	1.215	0.093	0	0	0.008	3.135	0	0.067	19.602	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:  
574

Weight:  
0.2081g

Extraction date:  
12/16/20 11:12:35

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 16:01:18

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 : DA01215020-008

Harvest/Lot ID: FWF138E-201209-01

Batch# : SGH-96V9-111820

Sampled : 12/15/20

Ordered : 12/15/20


Sample Size Received : 31.5 gram

Total Amount : 268

Completed : 12/21/20 Expires: 12/21/21

Sample Method : SOP.T.20.010

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<div>Terpenes</div>				TESTED					
Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-HUMULENE	0.007		0.065	<div></div>	EUCALYPTOL	0.007	0	0	<div></div>
ALPHA-CEDRENE	0.007		0	<div></div>	ISOBORNEOL	0.007	0	0	<div></div>
SABINENE	0.007		0	<div></div>	HEXAHYDROTHYMOL	0.007	0	0	<div></div>
SABINENE HYDRATE	0.007		0	<div></div>	FENCHYL ALCOHOL	0.007	0	0	<div></div>
TERPINEOL	0.007		0.009	<div></div>	3-CARENE	0.007	0	0	<div></div>
TERPINOLENE	0.007		0	<div></div>	CIS-NEROLIDOL	0.007	0	0	<div></div>
BETA-CARYOPHYLLENE	0.007		0.203	<div></div>	ISOPULEGOL	0.007	0	0	<div></div>
TRANS-NEROLIDOL	0.007		0.007	<div></div>	<div>Analyzed by: 1351Weight: 0.9976gExtraction date: 12/16/20 12:12:12Extracted by: 1351</div>				
VALENCENE	0.007		0	<div></div>	<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ALPHA-BISABOLOL	0.007		0.037	<div></div>	<div>Analytical Batch : DA019966TERReviewed On : 12/21/20 11:30:58</div>				
CARYOPHYLLENE OXIDE	0.007		0	<div></div>	<div>Instrument Used : DA-GCMS-005Batch Date : 12/16/20 08:00:36</div>				
CAMPHOR	0.013		0	<div></div>	<div>Analyzed Date : 12/16/20 15:54:38</div>				
CAMPHENE	0.007		0	<div></div>	<div>Dilution : 10</div>				
BORNEOL	0.013		0	<div></div>	<div>Reagent : 121420.R01; 121420.R02; 111320.R15; 120820.R29</div>				
BETA-PINENE	0.007		0.04	<div></div>	<div>Consumables : 287035261; 76262-590</div>				
BETA-MYRCENE	0.007		1.075	<div></div>	<div>Pipette : N/A</div>				
ALPHA-TERPINENE	0.007		0	<div></div>	<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
ALPHA-PINENE	0.007		0.145	<div></div>					
CEDROL	0.007		0	<div></div>					
PULEGONE	0.007		0	<div></div>					
ALPHA-PHELLANDRENE	0.007		0	<div></div>					
OCIMENE	0.007		0.655	<div></div>					
NEROL	0.007		0	<div></div>					
LINALOOL	0.007		0.074	<div></div>					
LIMONENE	0.007		0.101	<div></div>					
GUAIOL	0.007		0	<div></div>					
GERANYL ACETATE	0.007		0	<div></div>					
GERANIOL	0.007		0	<div></div>					
GAMMA-TERPINENE	0.007		0	<div></div>					
FENCHONE	0.007		0	<div></div>					
FARNESENE	0.007		0.168	<div></div>					
Total (%)				<div></div>	<div></div>				