



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

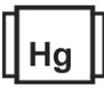
Sample: DA01215020-003  
 Harvest/Lot ID: FWF140E-201208-01  
 Batch#: LOG-SJGOM8-111820  
 Seed to Sale# FWF140E-201208-01  
 Batch Date: 12/08/20  
 Sample Size Received: 31.5 gram  
 Total Amount: 1478 units  
 Retail Product Size: 3.5  
 Ordered: 12/15/20  
 Sampled: 12/15/20  
 Completed: 12/21/20  
 Sampling Method: SOP.T.20.010

Dec 21, 2020 | Liberty Health Sciences, FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



**PASSED**

Pages 1 of 2

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>

 **Cannabinoid** **PASSED**

 <b>Total THC</b> <b>0%</b> /Container : 556.136 mg	 <b>Total CBD</b> <b>0%</b> CBD/Container : 1.578 mg	 <b>Total Cannabinoids</b> <b>0%</b> Total Cannabinoids/Container : 662.76 mg
---	---	--

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.048	0.855	0.082	0.003	0	0	1.37	0	0.022	16.556	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: 0.2059g      Extraction date: 12/16/20 11:12:44      Extracted by: 965

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA019971POT      Reviewed On : 12/17/20 15:58:24  
 Instrument Used : DA-LC-001      Batch Date : 12/16/20 08:40:44  
 Analyzed Date : 12/16/20 20:17:21

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 : DA01215020-003  
Harvest/Lot ID: FWF140E-201208-01

Batch# : LOG-SJGOM8-111820 Sample Size Received : 31.5 gram  
Sampled : 12/15/20 Total Amount : 1478 units  
Ordered : 12/15/20 Completed : 12/21/20 Expires: 12/21/21  
Sample Method : SOP.T.20.010

Page 2 of 2

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
ALPHA-HUMULENE	0.007	0.081		EUCALYPTOL	0.007	0	
ALPHA-CEDRENE	0.007	0		ISOBORNEOL	0.007	0	
SABINENE	0.007	0		HEXAHYDROTHYMOL	0.007	0	
SABINENE HYDRATE	0.007	0		FENCHYL ALCOHOL	0.007	0.035	0.001
TERPINEOL	0.007	0.011		3-CARENE	0.007	0	
TERPINOLENE	0.007	0		CIS-NEROLIDOL	0.007	0	
BETA-CARYOPHYLLENE	0.007	0.354		ISOPULEGOL	0.007	0	
TRANS-NEROLIDOL	0.007	0.007					
VALENCENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.032					
CARYOPHYLLENE OXIDE	0.007	0.002					
CAMPHOR	0.013	0					
CAMPHENE	0.007	0					
BORNEOL	0.013	0					
BETA-PINENE	0.007	0.006					
BETA-MYRCENE	0.007	0.118					
ALPHA-TERPINENE	0.007	0					
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	0.062					
LIMONENE	0.007	0.141					
GUAJOL	0.007	0.099					
GERANYL ACETATE	0.007	0					
GERANIOL	0.007	0					
GAMMA-TERPINENE	0.007	0					
FENCHONE	0.007	0					
FARNESENE	0.007	0.113					
<b>Total (%)</b>							

Analyzed by: 1351 Weight: 0.9998g Extraction date: 12/16/20 12:12:29 Extracted by: 1351  
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL  
 Analytical Batch : DA019966TER Reviewed On : 12/21/20 11:19:11  
 Instrument Used : DA-GCMS-005 Batch Date : 12/16/20 08:00:36  
 Analyzed Date : 12/16/20 15:54:38  
 Dilution : 10  
 Reagent : 121420.R01; 121420.R02; 111320.R15; 120820.R29  
 Consumables : 287035261; 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.

