



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01231005-005
 Harvest/Lot ID: FWF143E-201228-01
 Batch#: GSC-SJGJC11-121520
 Seed to Sale# FWF143E-201228-01
 Batch Date: 12/28/20
 Sample Size Received: 31.5 gram
 Total Amount: 1909 units
 Retail Product Size: 3.5
 Ordered: 12/30/20
 Sampled: 12/30/20
 Completed: 01/06/21
 Sampling Method: SOP.T.20.010

Jan 06, 2021 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

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

Cannabinoid **PASSED**

 Total THC 0% /Container : 549.168 mg	 Total CBD 0% /Container : 0 mg	 Total Cannabinoids 0% Total Cannabinoids/Container : 637.945 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0	0.433	0.068	0	0	0	1.27	0.013	0	16.443	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: 450 Weight: 0.2016g Extraction date: 12/31/20 11:12:43 Extracted by: 965

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA020640POT
 Instrument Used : DA-LC-002
 Analyzed Date : 12/31/20 16:35:56

Dilution : 400
 Reagent : 122820.R27; 110320.60; 122820.R26
 Consumables : 280650306; 76262-590; 009C6-009; 914C4-914AK; 929C6-929H
 Pipette : N/A

Reviewed On : 01/05/21 11:43:56
 Batch Date : 12/31/20 08:47:10

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
 01/06/21



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 : DA01231005-005
Harvest/Lot ID: FWF143E-201228-01

Batch# : GSC-SJGJC11-121520 Sample Size Received : 31.5 gram
Sampled : 12/30/20 Total Amount : 1909 units
Ordered : 12/30/20 Completed : 01/06/21 Expires: 01/06/22
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	0.101		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	
TERPINEOL	0.007	0.047		3-CARENE	0.007	0	
TERPINOLENE	0.007	0		CIS-NEROLIDOL	0.007	0	
BETA-CARYOPHYLLENE	0.007	0.462		ISOPULEGOL	0.007	0	
TRANS-NEROLIDOL	0.007	0.024					
VALENCENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.039					
CARYOPHYLLENE OXIDE	0.007	0					
CAMPHOR	0.013	0					
CAMPHENE	0.007	0					
BORNEOL	0.013	0					
BETA-PINENE	0.007	0.05					
BETA-MYRCENE	0.007	0.018					
ALPHA-TERPINENE	0.007	0					
ALPHA-PINENE	0.007	0.076					
CEDROL	0.007	0					
PULEGONE	0.007	0					
ALPHA-PHELLANDRENE	0.007	0					
OCIMENE	0.007	0.005					
NEROL	0.007	0					
LINALOOL	0.007	0.155					
LIMONENE	0.007	0.267					
GUAJOL	0.007	0.006					
GERANYL ACETATE	0.007	0					
GERANIOL	0.007	0.018					
GAMMA-TERPINENE	0.007	0					
FENCHONE	0.007	0					
FARNESENE	0.007	0.769					
Total (%)							

Analyzed by: 1351 Weight: 0.9274g Extraction date: 12/31/20 11:12:50 Extracted by: 1351
 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch: DA020612TER
 Instrument Used: DA-GCMS-004 Reviewed On: 01/04/21 16:16:26
 Analyzed Date: 12/31/20 11:55:44 Batch Date: 12/30/20 12:08:11
 Dilution: 10
 Reagent: 122820.R21; 122820.R22; 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.

