



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

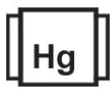
PASSED

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PRODUCT IMAGE


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 : 549.168 mg


Total CBD
0%

/Container : 0 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 637.945 mg

	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

Reviewed On : 01/05/21 11:43:56

Batch Date : 12/31/20 08:47:10

Dilution : 400

Reagent : 122820.R27; 110320.60; 122820.R26

Consumables : 280650306; 76262-590; 009C6-009; 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
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

Sampled : 12/30/20

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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	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	0	
TERPINEOL	0.007		0.047		3-CARENE	0.007	0	0	
TERPINOLENE	0.007		0		CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007		0.462		ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007		0.024		<div>Analyzed by: 1351Weight: 0.9274gExtraction date: 12/31/20 11:12:50Extracted by: 1351</div>				
VALENCENE	0.007		0		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA020612TER Instrument Used : DA-GCMS-004 Analyzed Date : 12/31/20 11:55:44 Reviewed On : 01/04/21 16:16:26 Batch Date : 12/30/20 12:08:11</div>				
ALPHA-BISABOLOL	0.007		0.039		Dilution : 10				
CARYOPHYLLENE OXIDE	0.007		0		Reagent : 122820.R21; 122820.R22; 111320.R15; 120820.R29				
CAMPHOR	0.013		0		Consumables : 287035261; 12499404; 76262-590				
CAMPHENE	0.007		0		Pipette : N/A				
BORNEOL	0.013		0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
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 (%)									