



Certificate of Analysis

COMPLIANCE FOR RETAIL

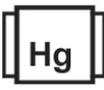
Sample: DA10104005-001
 Harvest/Lot ID: FWF116E-201019-01-R2
 Batch#: BIO-93G-100720-R2
 Seed to Sale# FWF116E-201019-01-R2
 Batch Date: 10/19/20
 Sample Size Received: 31.5 gram
 Total Amount: 304
 Retail Product Size: 3.5
 Ordered: 12/31/20
 Sampled: 12/31/20
 Completed: 01/06/21
 Sampling Method: SOP.T.20.010

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



PASSED

Pages 1 of 2

PRODUCT IMAGE	SAFETY RESULTS								MISC.
									
Plastic Jar	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 : 531.242 mg		Total CBD 0% /Container : 1.504 mg		Total Cannabinoids 0% Total Cannabinoids/Container : 640.745 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	0.049	0.83	0.041	0	0	0	0.5	0.034	0.116	16.737	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: 450 Weight: 0.2107g Extraction date: 01/04/21 11:01:43 Extracted by: 1823

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA020692POT
 Instrument Used : DA-LC-002
 Analyzed Date : 01/05/21 12:12:18

Dilution : 400
 Reagent : 010421.R21; 110119.20; 010421.R17
 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
 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 : DA10104005-001
Harvest/Lot ID: FWF116E-201019-01-R2
Batch# : BIO-93G-100720-R2 Sample Size Received : 31.5 gram
Sampled : 12/31/20 Total Amount : 304
Ordered : 12/31/20 Completed : 01/06/21 Expires: 01/06/22
Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
ALPHA-HUMULENE	0.007	0.181		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	0.017		3-CARENE	0.007	0	
TERPINOLENE	0.007	0		CIS-NEROLIDOL	0.007	0	
BETA-CARYOPHYLLENE	0.007	0.515		ISOPULEGOL	0.007	0	
TRANS-NEROLIDOL	0.007	0.024					
VALENCENE	0.007	0		Analyzed by:	Weight:	Extraction date:	Extracted by:
ALPHA-BISABOLOL	0.007	0.043		1351	0.9939g	01/04/21 11:01:07	1351
CARYOPHYLLENE OXIDE	0.007	0					
CAMPHOR	0.013	0		Analysis Method :	SOP.T.30.061A.FL, SOP.T.40.061A.FL		
CAMPHENE	0.007	0		Analytical Batch :	DA020683TER		
BORNEOL	0.013	0.006		Instrument Used :	DA-GCMS-004		
BETA-PINENE	0.007	0.02		Analyzed Date :	01/05/21 10:09:46		
BETA-MYRCENE	0.007	0.12		Dilution :	10		
ALPHA-TERPINENE	0.007	0		Reagent :	010421.R12; 010421.R13; 111320.R15; 120820.R29		
ALPHA-PINENE	0.007	0.014		Consumables :	287035261; 12499404; 76262-590		
CEDROL	0.007	0		Pipette :	N/A		
PULEGONE	0.007	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ALPHA-PHELLANDRENE	0.007	0					
OCIMENE	0.007	0					
NEROL	0.007	0					
LINALOOL	0.007	0.065					
LIMONENE	0.007	0.171					
GUAIOL	0.007	0.153					
GERANYL ACETATE	0.007	0					
GERANIOL	0.007	0					
GAMMA-TERPINENE	0.007	0					
FENCHONE	0.007	0					
FARNESENE	0.007	0.065					
Total (%)							