



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA10309002-001
Harvest/Lot ID: FCS137-210304-01
Batch#: BUB-86.1-082420
Seed to Sale# FCS137-210304-01
Batch Date: 03/04/21
Sample Size Received: 16 gram
Total Amount: 539 gram
Retail Product Size: 1
Ordered: 03/09/21
Sampled: 03/09/21
Completed: 03/15/21
Sampling Method: SOP.T.20.010

Mar 15, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

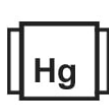


Mylar Bag

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

0%

/Container : 716.313 mg



Total CBD

0%

/Container : 1.562 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 844.111 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.178	3.465	0.898	0	0	0.306	18.598	0	0.492	60.47
mg/g	0.001	0.001	0.001	0.001	0	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2338

Weight:
0.1075g

Extraction date:
N/A

Extracted by:
N/A

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA023593POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 03/10/21 07:32:06

Reviewed On : 03/10/21 17:58:59
Batch Date : 03/09/21 13:31:09

Dilution : 40
Reagent : 021121.36; 030221.R13; 030921.R23
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042
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.

Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164



Signature
03/15/21



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 : GA10309002-001

Harvest/Lot ID: FCS137-210304-01

Batch# : BUB-86.1-082420

Sampled : 03/09/21

Ordered : 03/09/21


Sample Size Received : 16 gram

Total Amount : 539 gram

Completed : 03/15/21 Expires: 03/15/22

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007		0		TERPINEOL	0.007	0.73	0.073	
BETA-MYRCENE	0.007		0.012		GERANIOL	0.007	0.47	0.047	
ALPHA-PHELLANDRENE	0.007		0		PULEGONE	0.007	0	0	
3-CARENE	0.007		0		ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007		0		ALPHA-HUMULENE	0.007	2.06	0.206	
EUCALYPTOL	0.007		0		TRANS-NEROLIDOL	0.007	1.28	0.128	
LINALOOL	0.007		0.125		GUAJOL	0.007	0.74	0.074	
FENCHONE	0.007		0		<div>Analyzed by: 1541Weight: 0.98gExtraction date: 03/11/21 12:03:11Extracted by: 2206</div>				
ISOPULEGOL	0.007		0		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOBORNEOL	0.007		0		<div>Analytical Batch : GA023592TERReviewed On : 03/13/21 07:23:46</div>				
HEXAHYDROTHYMOL	0.007		0		<div>Instrument Used : GA-GCMS-002 QP2010SBatch Date : 03/09/21 13:30:23</div>				
NEROL	0.007		0		<div>Analyzed Date : 03/12/21 07:24:45</div>				
GERANYL ACETATE	0.007		0		<div>Dilution : 10</div>				
BETA-CARYOPHYLLENE	0.007		0.526		<div>Reagent : 010421.38</div>				
VALENCENE	0.007		0		<div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042</div>				
CIS-NEROLIDOL	0.007		0		<div>Pipette : N/A</div>				
CARYOPHYLLENE OXIDE	0.007		0.055		<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
CEDROL	0.007		0						
FARNESENE	0.007		2.442						
ALPHA-BISABOLOL	0.007		0.057						
ALPHA-PINENE	0.007		0						
SABINENE	0.007		0						
BETA-PINENE	0.007		0						
ALPHA-TERPINENE	0.007		0						
LIMONENE	0.007		0.05						
GAMMA-TERPINENE	0.007		0						
TERPINOLENE	0.007		0.007						
SABINENE HYDRATE	0.007		0.031						
FENCHYL ALCOHOL	0.007		0.064						
CAMPHOR	0.013		0.007						
BORNEOL	0.013		0						
Total (%)									