



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10330002-005
Harvest/Lot ID: FCS108-210324-01
Batch#: MSAP-104Q-122120
Seed to Sale# FCS108-210324-01
Batch Date: 03/24/21
Sample Size Received: 16 gram
Total Amount: 949 gram
Retail Product Size: 1
Ordered : 03/30/21
Sampled : 03/30/21
Completed: 04/02/21
Sampling Method: SOP.T.20.010

PASSED

Apr 02, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

PRODUCT IMAGE

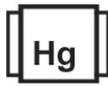


Mylar Bag

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 : 653.474 mg



Total CBD

0%

/Container : 1.508 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 764.291 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.172	2.952	0.637	0	0	0.118	16.502	0	0.351	55.694
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
2338

Weight:
0.1004g

Extraction date:
03/30/21 05:03:28

Extracted by:
2507

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA024431POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 03/31/21 12:44:22

Reviewed On : 03/31/21 17:12:03
Batch Date : 03/30/21 08:35:36

Dilution : 40
Reagent : 021821.10; 032521.R11; 032421.R16; 010421.51
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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

04/02/21

Signed On



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 : GA10330002-005
Harvest/Lot ID: FCS108-210324-01

Batch# : MSAP-104Q-122120 Sample Size Received : 16 gram
Sampled : 03/30/21 Total Amount : 949 gram
Ordered : 03/30/21 Completed : 04/02/21 Expires: 04/02/22
Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0		
BETA-MYRCENE	0.007	0.059		
ALPHA-PHELLANDRENE	0.007	0		
3-CARENE	0.007	0		
OCIMENE	0.007	0.008		
EUCALYPTOL	0.007	0		
LINALOOL	0.007	0.349		
FENCHONE	0.007	0.008		
ISOPULEGOL	0.007	0		
ISOBORNEOL	0.007	0		
HEXAHYDROTHYMOL	0.007	0.003		
NEROL	0.007	0.058		
GERANYL ACETATE	0.007	0		
BETA-CARYOPHYLLENE	0.007	1.367		
VALENCENE	0.007	0		
CIS-NEROLIDOL	0.007	0		
CARYOPHYLLENE OXIDE	0.007	0		
CEDROL	0.007	0		
FARNESENE	0.007	1.425		
ALPHA-BISABOLOL	0.007	0.346		
ALPHA-PINENE	0.007	0		
SABINENE	0.007	0		
BETA-PINENE	0.007	0		
ALPHA-TERPINENE	0.007	0		
LIMONENE	0.007	0.125		
GAMMA-TERPINENE	0.007	0		
TERPINOLENE	0.007	0		
SABINENE HYDRATE	0.007	0		
FENCHYL ALCOHOL	0.007	0.104		
CAMPHOR	0.013	0		
BORNEOL	0.013	0.001		

Terpenes	LOD (%)	mg/g	%	Result (%)
TERPINEOL	0.007	1.19	0.119	
GERANIOL	0.007	0.17	0.017	
PULEGONE	0.007	0	0	
ALPHA-CEDRENE	0.007	0	0	
ALPHA-HUMULENE	0.007	3.2	0.32	
TRANS-NEROLIDOL	0.007	1.32	0.132	
GUAIOL	0.007	0	0	

Analyzed by: 1541 Weight: 1.0021g Extraction date: 03/30/21 03:03:48 Extracted by: 2206

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : GA024433TER Reviewed On : 03/31/21 09:22:13
Instrument Used : GA-GCMS-005 QP2020NX Batch Date : 03/30/21 08:41:56
Analyzed Date : 03/30/21 18:07:41

Dilution : 10
Reagent : 010421.40; 010421.51
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042
Pipette : N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.

Total (%)

