



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11014002-007
Harvest/Lot ID: FCS108-2110-0001
Batch#: MSAP-140Q-082621
Cultivation Facility:
Processing Facility:
Distributor Facility:
Source Facility:
Seed to Sale# FCS108-2110-0001
Batch Date: 10/12/21
Sample Size Received: 16 gram
Total Amount: 285 gram
Retail Product Size: 1 gram
Ordered: 10/14/21
Sampled: 10/14/21
Completed: 10/16/21
Sampling Method: SOP.T.20.010

Oct 16, 2021 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

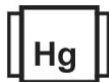


Mylar Bag

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 : 694.3 mg



Total CBD
0%

/Container : 15.23 mg



Total Cannabinoids
0%

Total Cannabinoids/Container : 807.89 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.979	1.358	0.325	0.665	0	0	13.614	0	0.203	63.645
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
2338

Weight:
0.0996g

Extraction date:
10/14/21 02:10:28

Extracted by:
3057

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA032596POT
Instrument Used : GA-HPLC-003 2030C PDA
Running on : 10/14/21 16:18:15

Reviewed On : 10/15/21 12:25:07
Batch Date : 10/14/21 10:32:59

Dilution : 400
Reagent : 060220.R16; 010421.48; 092821.15; 101421.R16; 101421.R18
Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-032CD-032C; R0NB32898; 000310748
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

10/16/21

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 : GA11014002-007

Harvest/Lot ID: FCS108-2110-0001

 Batch# : MSAP-140Q-082621 Sample Size Received : 16 gram
 Sampled : 10/14/21 Total Amount : 285 gram
 Ordered : 10/14/21 Completed : 10/16/21 Expires: 10/16/22
 Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)			
TOTAL TERPINEOL	0.007	0			BORNEOL	0.013	0.05	0.005				
CAMPHENE	0.007	0			GERANIOL	0.007	0	0				
BETA-MYRCENE	0.007	0.051			PULEGONE	0.007	0	0				
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0				
ALPHA-PHELLANDRENE	0.007	0			ALPHA-HUMULENE	0.007	5.91	0.591				
OCIMENE	0.007	0.025			TRANS-NEROLIDOL	0.007	1.96	0.196				
EUCALYPTOL	0.007	0			GUAIOL	0.007	0	0				
LINALOOL	0.007	0.522			Analyzed by:	650	Weight:	1.0483g	Extraction date:	10/14/21 12:10:06	Extracted by:	2820
FENCHONE	0.007	0.009			Analysis Method :	SOP.T.30.061A.FL, SOP.T.40.061A.FL						
ISOPULEGOL	0.007	0			Analytical Batch :	GA032595TER						
ISOBORNEOL	0.007	0			Instrument Used :	GA-GCMS-005 QP2020NX						
HEXAHYDROTHYMOL	0.007	0			Running on :	10/14/21 15:35:41						
NEROL	0.007	0			Dilution :	100						
GERANYL ACETATE	0.007	0			Reagent :	091021.R15; 010421.32; 010421.51						
BETA-CARYOPHYLLENE	0.007	2.072			Consumables :	282066106; 947.271; 470228-424; 9291.271; 200721; 190611634; 000310748						
VALENCENE	0.007	0			Pipette :	N/A						
CEDROL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.							
CIS-NEROLIDOL	0.007	0										
FARNESENE	0.007	0.164										
CARYOPHYLLENE OXIDE	0.007	0.054										
ALPHA-BISABOLOL	0.007	0.635										
ALPHA-PINENE	0.007	0										
SABINENE	0.007	0										
BETA-PINENE	0.007	0										
ALPHA-TERPINENE	0.007	0										
LIMONENE	0.007	0.134										
GAMMA-TERPINENE	0.007	0										
TERPINOLENE	0.007	0.001										
SABINENE HYDRATE	0.007	0										
FENCHYL ALCOHOL	0.007	0.2										
CAMPHOR	0.013	0										
Total (%)												