



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11005002-013
Harvest/Lot ID: FSZ107-2109-2345
Batch#: DF-HAHA-2109-1645
Seed to Sale# FSZ107-2109-2345
Batch Date: 09/30/21
Sample Size Received: 16 gram
Total Amount: 1490 gram
Retail Product Size: 1
Ordered : 10/05/21
Sampled : 10/05/21
Completed: 10/08/21
Sampling Method: SOP.T.20.010

PASSED

Oct 08, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



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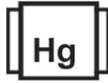
PRODUCT IMAGE



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.

Box



Cannabinoid

PASSED



Total THC

0%

/Container : 815.08 mg



Total CBD

0%

/Container : 2.42 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 858.11 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.417	0.242	0.39	1.833	81.508	0	0.421	0
mg/g											
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:
0.1004g

Extraction date:
10/05/21 04:10:25

Extracted by:
3057

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA032178POT
Instrument Used : GA-HPLC-003 2030C PDA
Analyzed Date : N/A

Reviewed On : 10/06/21 12:52:30
Batch Date : 10/05/21 10:41:17

Dilution : 400
Reagent : 060220.R16; 010421.51; 092821.09; 093021.R14; 093021.R18; 111120.09
Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-032CD-032C; RONB32898; 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



Signature

10/08/21

Signed On

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



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 : GA11005002-013
Harvest/Lot ID: FSZ107-2109-2345

Batch# : DF-HAHA-2109-1645 Sample Size Received : 16 gram
Sampled : 10/05/21 Total Amount : 1490 gram
Ordered : 10/05/21 Completed : 10/08/21 Expires: 10/08/22
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	0	
CAMPHENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	1.97			PULEGONE	0.007	0	0	
3-CARENE	0.007	0.025			ALPHA-CEDRENE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-HUMULENE	0.007	0	0	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	0			GUAIOL	0.007	0.33	0.033	
LINALOOL	0.007	0							
FENCHONE	0.007	0							
ISOPULEGOL	0.007	0							
ISOBORNEOL	0.007	0							
HEXAHYDROTHYMOL	0.007	0							
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0							
VALENCENE	0.007	0							
CEDROL	0.007	0							
CIS-NEROLIDOL	0.007	0							
FARNESENE	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
ALPHA-BISABOLOL	0.007	0.125							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	4.241							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							

Total (%) 100.000

Terpenes	LOD (%)	mg/g	%	Result (%)
BORNEOL	0.013	0	0	
GERANIOL	0.007	0	0	
PULEGONE	0.007	0	0	
ALPHA-CEDRENE	0.007	0	0	
ALPHA-HUMULENE	0.007	0	0	
TRANS-NEROLIDOL	0.007	0	0	
GUAIOL	0.007	0.33	0.033	

Analyzed by: 2155 Weight: 1.0425g Extraction date: 10/05/21 02:10:36 Extracted by: 1791

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : GA032174TER Reviewed On : 10/06/21 11:00:54
Instrument Used : GA-GCMS-002 QP2010S Batch Date : 10/05/21 10:31:40
Analyzed Date : N/A

Dilution : 100
Reagent : 091021.R15; 010421.32; 010421.51
Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 190611634; 000310748
Pipette : N/A

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