



Certificate of Analysis

COMPLIANCE FOR RETAIL

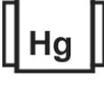
Sample: GA10914001-002
Harvest/Lot ID: FSZ107-2109-1050
Batch#: DF-HAHA-2108-0569
Seed to Sale# FSZ107-2109-1050
Batch Date: 09/08/21
Sample Size Received: 16 gram
Total Amount: 1928 gram
Retail Product Size: 1
Ordered: 09/14/21
Sampled: 09/14/21
Completed: 09/17/21
Sampling Method: SOP.T.20.010

Sep 17, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

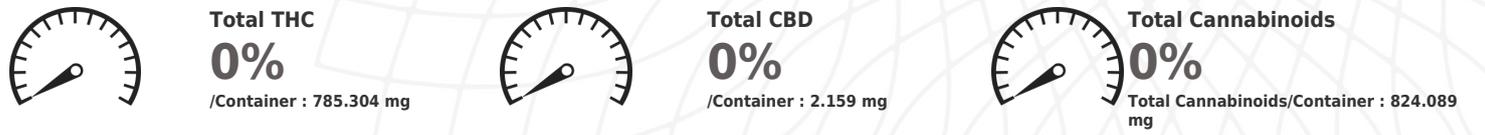


PASSED

Pages 1 of 2

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

	Cannabinoid	PASSED
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.862	0.215	0.337	0.929	78.53	0	0.533	0
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	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2338 Weight: 0.1015g Extraction date: 09/15/21 09:09:57 Extracted by: 2820
 Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 09/16/21 10:08:40
 Analytical Batch : GA031250POT Batch Date : 09/14/21 15:24:21
 Instrument Used : GA-HPLC-002 2040C
 Analyzed Date : 09/15/21 11:25:19
 Dilution : 40
 Reagent : 060220.R16; 010421.51; 060821.15; 091021.R37; 082521.R47; 092920.16; 061621.03
 Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; 00295461
 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
09/17/21



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 : GA10914001-002
Harvest/Lot ID: FSZ107-2109-1050

Batch# : DF-HAHA-2108-0569 Sample Size Received : 16 gram
Sampled : 09/14/21 Total Amount : 1928 gram
Ordered : 09/14/21 Completed : 09/17/21 Expires: 09/17/22
Sample Method : SOP.T.20.010

Page 2 of 2



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	1.905			PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-HUMULENE	0.007	0	0	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0.14	0.014	
EUCALYPTOL	0.007	0			GUAIAOL	0.007	0.11	0.011	
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							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0.014							
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.088							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	4.254							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							

Total (%)

Analyzed by: 2155 Weight: 1.0062g Extraction date: 09/14/21 05:09:17 Extracted by: 2821
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch : GA031252TER Reviewed On : 09/15/21 13:39:09
 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 09/14/21 15:26:08
 Analyzed Date : 09/15/21 08:56:08
 Dilution : 10
 Reagent : 091021.R15; 010421.41; 010421.51
 Consumables : 947.271; 470228-424; 9291.271; 200721; 210419634; RONB32898; 00299409
 Pipette : N/A
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.