



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

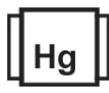
PASSED

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PRODUCT IMAGE


Box

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 : 785.304 mg


Total CBD
0%

/Container : 2.159 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 824.089 mg

	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

Analytical Batch : GA031250POT

Instrument Used : GA-HPLC-002 2040C

Analyzed Date : 09/15/21 11:25:19

Reviewed On : 09/16/21 10:08:40

Batch Date : 09/14/21 15:24:21

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

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Batch# : DF-HAHA-2108-0569

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENEOL	0.007	0			BORNEOL	0.013	0	0	
CAMPENE	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			GUAJOL	0.007	0.11	0.011	
LINALOOL	0.007	0			Analyzed by: 2155				Weight: 1.0062g
FENCHONE	0.007	0			Extraction date: 09/14/21 05:09:17				Extracted by: 2821
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA031252TER				Reviewed On : 09/15/21 13:39:09
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				Batch Date : 09/14/21 15:26:08
NEROL	0.007	0			Analyzed Date : 09/15/21 08:56:08				
GERANYL ACETATE	0.007	0			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	0			Reagent : 091021.R15; 010421.41; 010421.51				
VALENCENE	0.007	0			Consumables : 947.271; 470228-424; 9291.271; 200721; 210419634; R0NB32898; 00299409				
CIS-NEROLIDOL	0.007	0			Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007	0.014			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
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 (%)									