



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10921001-001
Harvest/Lot ID: LHSFS105-2109-1523
Batch#: DF-SD-2109-0748
Seed to Sale# LHSFS105-2109-1523
Batch Date: 09/17/21
Sample Size Received: 16 gram
Total Amount: 1616 gram
Retail Product Size: 1
Ordered : 09/21/21
Sampled : 09/21/21
Completed: 09/24/21
Sampling Method: SOP.T.20.010

Sep 24, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

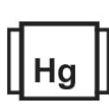
PASSED

Pages 1 of 2

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 : 759.852 mg


Total CBD
0%

/Container : 7.225 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 806.313 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.004	0.722	0.389	1.185	75.985	0	0.343	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:
0.0968g

Extraction date:
09/21/21 10:09:41

Extracted by:
2821

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA031547POT

Instrument Used : GA-HPLC-003 2030C PDA

Analyzed Date : 09/21/21 13:18:12

Reviewed On : 09/22/21 10:15:47

Batch Date : 09/21/21 09:00:18

Dilution : 400

Reagent : 060220.R16; 010421.51; 060821.13; 091021.R40; 091521.R51

Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; R0NB32898; 00299409

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
09/24/21



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 : GA10921001-001

Harvest/Lot ID: LHSFS105-2109-1523

Batch# : DF-SD-2109-0748

Sampled : 09/21/21

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Completed : 09/24/21 Expires: 09/24/22

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	0.21	0.021	
BETA-MYRCENE	0.007		0.247		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	4.58	0.458	
OCIMENE	0.007		0		TRANS-NEROLIDOL	0.007	2.39	0.239	
EUCALYPTOL	0.007		0		GUAJOL	0.007	0.14	0.014	
LINALOOL	0.007		0.056		<div>Analyzed by: 2155Weight: 1.0305gExtraction date: 09/21/21 11:09:39Extracted by: 2820</div>				
FENCHONE	0.007		0		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOPULEGOL	0.007		0		<div>Analytical Batch : GA031549TERReviewed On : 09/22/21 15:54:31</div>				
ISOBORNEOL	0.007		0		<div>Instrument Used : GA-GCMS-005 QP2020NXBatch Date : 09/21/21 09:03:35</div>				
HEXAHYDROTHYMOL	0.007		0		<div>Analyzed Date : 09/22/21 13:42:25</div>				
NEROL	0.007		0		<div>Dilution : 100</div>				
GERANYL ACETATE	0.007		0		<div>Reagent : 091021.R15; 010421.41; 010421.51</div>				
BETA-CARYOPHYLLENE	0.007		1.9		<div>Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 190611634; 000310748</div>				
VALENCENE	0.007		0		<div>Pipette : N/A</div>				
CIS-NEROLIDOL	0.007		0		<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
CARYOPHYLLENE OXIDE	0.007		0.092						
CEDROL	0.007		0						
FARNESENE	0.007		0						
ALPHA-BISABOLOL	0.007		0.468						
ALPHA-PINENE	0.007		0.086						
SABINENE	0.007		0						
BETA-PINENE	0.007		0.104						
ALPHA-TERPINENE	0.007		0						
LIMONENE	0.007		0.889						
GAMMA-TERPINENE	0.007		0						
TERPINOLENE	0.007		0						
SABINENE HYDRATE	0.007		0						
FENCHYL ALCOHOL	0.007		0						
CAMPHOR	0.013		0						
Total (%)									