



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20618001-021
Harvest/Lot ID: ENFV104-2206-9852
Batch#: DF-MT-2206-9474
Seed to Sale# ENFV104-2206-9852
Batch Date: 06/14/22
Sample Size Received: 16 gram
Total Amount: 2544 gram
Retail Product Size: 1
Ordered : 06/18/22
Sampled : 06/18/22
Completed: 06/21/22
Sampling Method: SOP.T.20.010

PASSED

Jun 21, 2022 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

PRODUCT IMAGE

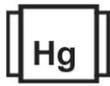


Plastic Box

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
82.402%
Total THC/Container : 824.02 mg



Total CBD
0%
Total CBD/Container : 0 mg



Total Cannabinoids
85.767%
Total Cannabinoids/Container : 857.67 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	82.402	ND	ND	ND	ND	1.896	ND	0.356	0.519	ND	0.594
mg/g	824.02	ND	ND	ND	ND	18.96	ND	3.56	5.19	ND	5.94
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
3571, 3134, 3205, 2338

Weight:
0.0982g

Extraction date:
06/19/22 15:46:40

Extracted by:
3134

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA045603POT
Instrument Used : GA-HPLC-001 2030C Plus
Analyzed Date : 06/19/22 18:57:57

Reviewed On : 06/20/22 15:35:15
Batch Date : 06/18/22 17:31:10

Dilution : 400
Reagent : 061122.R34; 061122.R30; 020322.R09; 060922.12
Consumables : 7711028; 947.217; 470228-424; 9291.197; 110921; RONB32898; 00321396; GA-169; 12035-035CD-035C; 944C4 944J; 210268; 206639
Pipette : GA-005; GA-151; GA-153

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

06/21/22

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 : GA20618001-021
Harvest/Lot ID: ENFV104-2206-9852

Batch# : DF-MT-2206-9474 Sample Size Received : 16 gram
Sampled : 06/18/22 Total Amount : 2544 gram
Ordered : 06/18/22 Completed : 06/21/22 Expires: 06/21/23
Sample Method : SOP.T.20.010

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Terpenes				TESTED					
Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENEOL	0.007	1.29	0.129	<div style="width: 12.9%;"></div>	BORNEOL	0.013	ND	ND	<div style="width: 0%;"></div>
CAMPHENE	0.007	0.31	0.031	<div style="width: 3.1%;"></div>	GERANIOL	0.007	ND	ND	<div style="width: 0%;"></div>
BETA-MYRCENE	0.007	8.25	0.825	<div style="width: 82.5%;"></div>	PULEGONE	0.007	ND	ND	<div style="width: 0%;"></div>
3-CARENE	0.007	0.3	0.03	<div style="width: 3%;"></div>	ALPHA-CEDRENE	0.007	ND	ND	<div style="width: 0%;"></div>
ALPHA-PHELLANDRENE	0.007	0.54	0.054	<div style="width: 5.4%;"></div>	ALPHA-HUMULENE	0.007	1.14	0.114	<div style="width: 11.4%;"></div>
OCIMENE	0.007	ND	ND	<div style="width: 0%;"></div>	TRANS-NEROLIDOL	0.007	ND	ND	<div style="width: 0%;"></div>
EUCALYPTOL	0.007	ND	ND	<div style="width: 0%;"></div>	GUAJOL	0.007	ND	ND	<div style="width: 0%;"></div>
LINALOOL	0.007	2.79	0.279	<div style="width: 27.9%;"></div>	Analyzed by: 3571, 2507, 3205, 2338 Weight: 0.934g Extraction date: 06/18/22 17:38:40 Extracted by: 2507				
FENCHONE	0.007	ND	ND	<div style="width: 0%;"></div>	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA045571TER Reviewed On : 06/19/22 13:16:51 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 06/17/22 19:03:00 Analyzed Date : 06/18/22 19:24:36				
ISOPULEGOL	0.007	ND	ND	<div style="width: 0%;"></div>	Dilution : 50 Reagent : 050322.49; 010421.48 Consumables : GA-211; 947.109; H20364; 9291.197; 110921; 210419634; RONB32898; 00321396; 944C4 944J; 210268; 206639 Pipette : GA-005; GA-011; GA-146				
ISOBORNEOL	0.007	ND	ND	<div style="width: 0%;"></div>	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
HEXAHYDROTHYMOL	0.007	ND	ND	<div style="width: 0%;"></div>					
NEROL	0.007	ND	ND	<div style="width: 0%;"></div>					
GERANYL ACETATE	0.007	ND	ND	<div style="width: 0%;"></div>					
BETA-CARYOPHYLLENE	0.007	9.77	0.977	<div style="width: 97.7%;"></div>					
VALENCENE	0.007	ND	ND	<div style="width: 0%;"></div>					
CIS-NEROLIDOL	0.007	ND	ND	<div style="width: 0%;"></div>					
CEADROL	0.007	ND	ND	<div style="width: 0%;"></div>					
FARNESENE	0.007	ND	ND	<div style="width: 0%;"></div>					
CARYOPHYLLENE OXIDE	0.007	0.31	0.031	<div style="width: 3.1%;"></div>					
ALPHA-BISABOLOL	0.007	2.17	0.217	<div style="width: 21.7%;"></div>					
ALPHA-PINENE	0.007	1.84	0.184	<div style="width: 18.4%;"></div>					
SABINENE	0.007	ND	ND	<div style="width: 0%;"></div>					
BETA-PINENE	0.007	2.24	0.224	<div style="width: 22.4%;"></div>					
ALPHA-TERPINENE	0.007	ND	ND	<div style="width: 0%;"></div>					
LIMONENE	0.007	10.79	1.079	<div style="width: 107.9%;"></div>					
GAMMA-TERPINENE	0.007	ND	ND	<div style="width: 0%;"></div>					
TERPINOLENE	0.007	1.69	0.169	<div style="width: 16.9%;"></div>					
SABINENE HYDRATE	0.007	ND	ND	<div style="width: 0%;"></div>					
FENCHYL ALCOHOL	0.007	1.8	0.18	<div style="width: 18%;"></div>					
CAMPHOR	0.013	ND	ND	<div style="width: 0%;"></div>					
Total (%)			4.523	<div style="width: 45.23%;"></div>					