



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

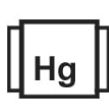
18770 N CR 225
Gainesville, FL, 32609, US


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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; R0NB32898; 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

Sampled : 06/18/22

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Terpenes

TESTED

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