



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20625001-009
Harvest/Lot ID: ENFV102-2206-10524
Batch#: DF-TOG-2206-9653
Seed to Sale# ENFV102-2206-10524
Batch Date: 06/21/22
Sample Size Received: 16 gram
Total Amount: 1364 gram
Retail Product Size: 1
Ordered : 06/25/22
Sampled : 06/25/22
Completed: 06/28/22
Sampling Method: SOP.T.20.010

Jun 28, 2022 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

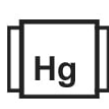
PRODUCT IMAGE



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

87.828%

Total THC/Container : 878.28 mg



Total CBD

0%

Total CBD/Container : 0 mg



Total Cannabinoids

91.384%

Total Cannabinoids/Container : 913.84 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	87.828	ND	ND	ND	ND	2.253	ND	0.305	0.472	ND	0.526
mg/g	878.28	ND	ND	ND	ND	22.53	ND	3.05	4.72	ND	5.26
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
3404, 2821, 3205, 2338

Weight:
0.1059g

Extraction date:
06/26/22 12:57:25

Extracted by:
2821

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

Analytical Batch : GA045954POT

Instrument Used : GA-HPLC-003 2030C PDA

Analyzed Date : 06/26/22 15:00:31

Reviewed On : 06/27/22 11:55:33

Batch Date : 06/25/22 08:19:39

Dilution : 400

Reagent : 020322.R09; 010421.48; 060922.11; 061122.R32; 061122.R29

Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 12400-133CD-133C; R0NB32898; 000000146137; 01064115C4115B; 210268; 206639

Pipette : GA-005; GA-149; GA-153; GA-169 (Dispenser)

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
06/28/22



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-TOG-2206-9653

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Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0.42	0.042		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	5.58	0.558		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	0.24	0.024		ALPHA-HUMULENE	0.007	2.37	0.237	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	<0.2	<0.02	
EUCALYPTOL	0.007	0.81	0.081		GUAIOL	0.007	ND	ND	
LINALOOL	0.007	3.02	0.302		Analyzed by: 3404, 3134, 3205, 2338				
FENCHONE	0.007	ND	ND		Weight: 0.8286g				
ISOPULEGOL	0.007	ND	ND		Extraction date: 06/26/22 10:16:32				
ISOBORNEOL	0.007	<0.2	<0.02		Extracted by: 3134				
HEXAHYDROTHYMOL	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
NEROL	0.007	ND	ND		Analytical Batch : GA045975TER				
GERANYL ACETATE	0.007	ND	ND		Instrument Used : GA-GCMS-002 QP2010S				
BETA-CARYOPHYLLENE	0.007	10.36	1.036		Reviewed On : 06/27/22 12:03:18				
VALENCENE	0.007	ND	ND		Batch Date : 06/25/22 14:24:48				
CIS-NEROLIDOL	0.007	ND	ND		Analyzed Date : 06/26/22 12:30:28				
CEDROL	0.007	ND	ND		Dilution : 50				
FARNESENE		ND	ND		Reagent : 060922.R22; 050322.49; 010421.51				
CARYOPHYLLENE OXIDE	0.007	ND	ND		Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 210419634; RONB32898; 000000146137; 944C4 944; 209598; 206639				
ALPHA-BISABOLOL	0.007	0.36	0.036		Pipette : GA-002; GA-006; GA-013; GA-211 Dispenser				
ALPHA-PINENE	0.007	1.81	0.181		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	2.86	0.286						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	15.75	1.575						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.64	0.164						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	ND	ND						
Total (%)				4.543					