



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10806003-008
Harvest/Lot ID: HVFV107-210804-01
Batch#: DF-DUTR-072621
Seed to Sale# HVFV107-210804-01
Batch Date: 08/04/21
Sample Size Received: 15.5 gram
Total Amount: 2610 gram
Retail Product Size: 0.5
Ordered : 08/06/21
Sampled : 08/06/21
Completed: 08/10/21
Sampling Method: SOP.T.20.010

PASSED

Aug 17, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

PRODUCT IMAGE

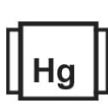


Box

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 : 384.177 mg



Total CBD

0%

/Container : 2.184 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 413.5 mg

%
mg/g
LOD

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
0	0	0	2.024	0.436	0.349	2.506	76.835	0	0.546	0
0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2338

Weight:
0.1006g

Extraction date:
08/09/21 09:08:09

Extracted by:
2820

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA029654POT
Instrument Used : GA-HPLC-001 2030C Plus
Analysis Date : 08/09/21 13:33:14

Reviewed On : 08/10/21 09:53:26
Batch Date : 08/06/21 16:47:16

Dilution : 40
Reagent : 060220.R16; 010421.50; 010621.16; 080921.R46; 080921.R45
Consumables : 282066106; 947.271; 470228-424; 9291.271; 200111; 12035-032CD-032C; 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 PJLA-
Testing 97164


Signature
08/10/21



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 : GA10806003-008

Harvest/Lot ID: HVFV107-210804-01

Batch# : DF-DUTR-072621

Sampled : 08/06/21

Ordered : 08/06/21


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Completed : 08/10/21 Expires: 08/10/22

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	
CAMPENE	0.007		0		GERANIOL	0.007	0.19	0.019	
BETA-MYRCENE	0.007		0.661		PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007		0.074		ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007		0.049		ALPHA-HUMULENE	0.007	0.5	0.05	
OCIMENE	0.007		0		TRANS-NEROLIDOL	0.007	0.13	0.013	
EUCALYPTOL	0.007		0		GUAJOL	0.007	0.21	0.021	
LINALOOL	0.007		0.102		Analyzed by:	Weight:	Extraction date:	Extracted by:	
FENCHONE	0.007		0		2155	1.0153g	08/06/21 03:08:03	2821	
ISOPULEGOL	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007		0		Analytical Batch : GA029636TER				Reviewed On : 08/10/21 09:03:11 Batch Date : 08/06/21 11:50:09
HEXAHYDROTHYMOL	0.007		0		Instrument Used : GA-GCMS-005 QP2020NX				
NEROL	0.007		0		Analyzed Date : 08/07/21 13:09:22				
GERANYL ACETATE	0.007		0		Dilution : 10				
BETA-CARYOPHYLLENE	0.007		0.321		Reagent : 122320.04; 010421.50; 042921.R11				
VALENCENE	0.007		0.121		Consumables : 947.217; 9291.197; 200721; 190611634; SFN-BX-1025; 470228-424				
CIS-NEROLIDOL	0.007		0		Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007		0.017		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		0.028						
ALPHA-BISABOLOL	0.007		0.077						
ALPHA-PINENE	0.007		0.105						
SABINENE	0.007		0						
BETA-PINENE	0.007		0.033						
ALPHA-TERPINENE	0.007		0.028						
LIMONENE	0.007		0.402						
GAMMA-TERPINENE	0.007		0						
TERPINOLENE	0.007		1.462						
SABINENE HYDRATE	0.007		0						
FENCHYL ALCOHOL	0.007		0.057						
CAMPHOR	0.013		0						
Total (%)									