



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10924001-002
Harvest/Lot ID: HVFV105-2109-1608
Batch#: DF-LECO-2109-0749
Seed to Sale#: HVFV105-2109-1608
Batch Date: 09/17/21
Sample Size Received: 15.5 gram
Total Amount: 3468 gram
Retail Product Size: 0.5
Ordered : 09/24/21
Sampled : 09/24/21
Completed: 09/28/21
Sampling Method: SOP.T.20.010

PASSED

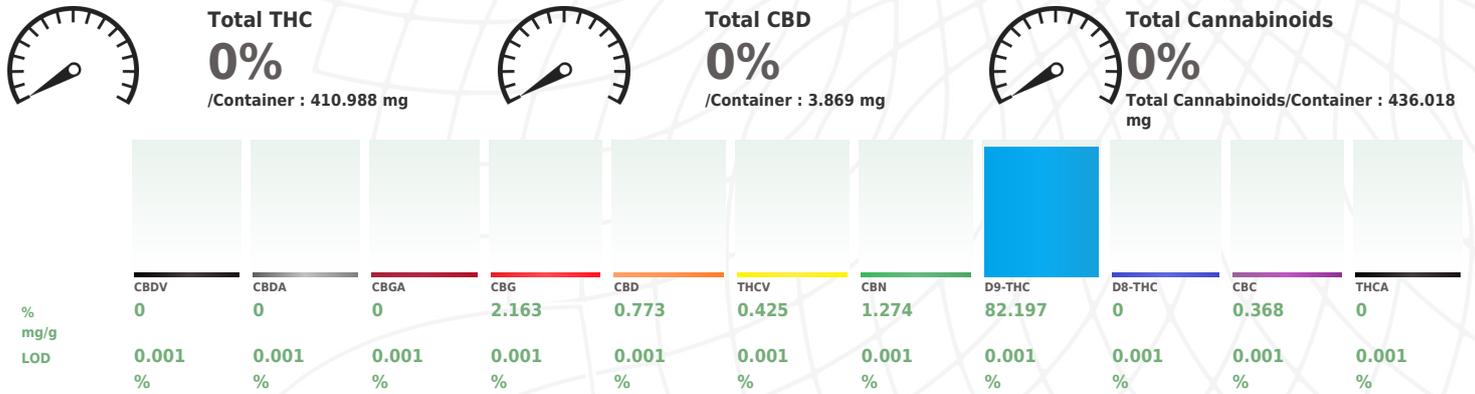
Sep 28, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

Box	 Cannabinoid	PASSED
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Analyzed by: 2338 **Weight:** 0.1053g **Extraction date:** 09/24/21 10:09:18 **Extracted by:** 2820
Analysis Method : SOP.T.40.031, SOP.T.30.031 **Reviewed On :** 09/28/21 12:47:06
Analytical Batch : GA031695POT **Batch Date :** 09/23/21 13:53:53
Instrument Used : GA-HPLC-003 2030C PDA
Analyzed Date : 09/24/21 13:39:57
Dilution : 400
Reagent : 060220.R16; 010421.51; 060821.16; 092421.R43; 092421.R44
Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 12224-108CD-108C; 000310748
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

09/28/21
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

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 Batch# : DF-LECO-2109-0749 Sample Size Received : 15.5 gram
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Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
TOTAL TERPENEOL	0.007	0		BORNEOL	0.013	0 0	
CAMPHENE	0.007	0		GERANIOL	0.007	0 0	
BETA-MYRCENE	0.007	0.176		PULEGONE	0.007	0 0	
ALPHA-PHELLANDRENE	0.007	0.142		ALPHA-CEDRENE	0.007	0 0	
3-CARENE	0.007	0.049		ALPHA-HUMULENE	0.007	1.94 0.194	
OCIMENE	0.007	0		TRANS-NEROLIDOL	0.007	0.08 0.008	
EUCALYPTOL	0.007	0		GUAIOL	0.007	0.12 0.012	
LINALOOL	0.007	0.054		Analyzed by:	Weight:	Extraction date:	Extracted by:
FENCHONE	0.007	0		2155	1.0428g	09/24/21 10:09:08	1791
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
ISOBORNEOL	0.007	0		Analytical Batch : GA031696TER			
HEXAHYDROTHYMOL	0.007	0		Instrument Used : GA-GCMS-005 QP2020NX			
NEROL	0.007	0		Analyzed Date : 09/24/21 16:39:51			
GERANYL ACETATE	0.007	0		Dilution : 100			
BETA-CARYOPHYLLENE	0.007	1.145		Reagent : 091021.R15; 010421.32; 010421.51			
VALENCENE	0.007	0.079		Consumables : 947.271; 470228-424; 9291.271; 200721; 210419634; RONB32898; 00299409			
CIS-NEROLIDOL	0.007	0		Pipette : N/A			
CARYOPHYLLENE OXIDE	0.007	0.041		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	0.161					
ALPHA-BISABOLOL	0.007	0.11					
ALPHA-PINENE	0.007	0.062					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.108					
ALPHA-TERPINENE	0.007	0.081					
LIMONENE	0.007	0.222					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	1.456					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.049					
CAMPHOR	0.013	0					
Total (%)							