



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

Aug 17, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

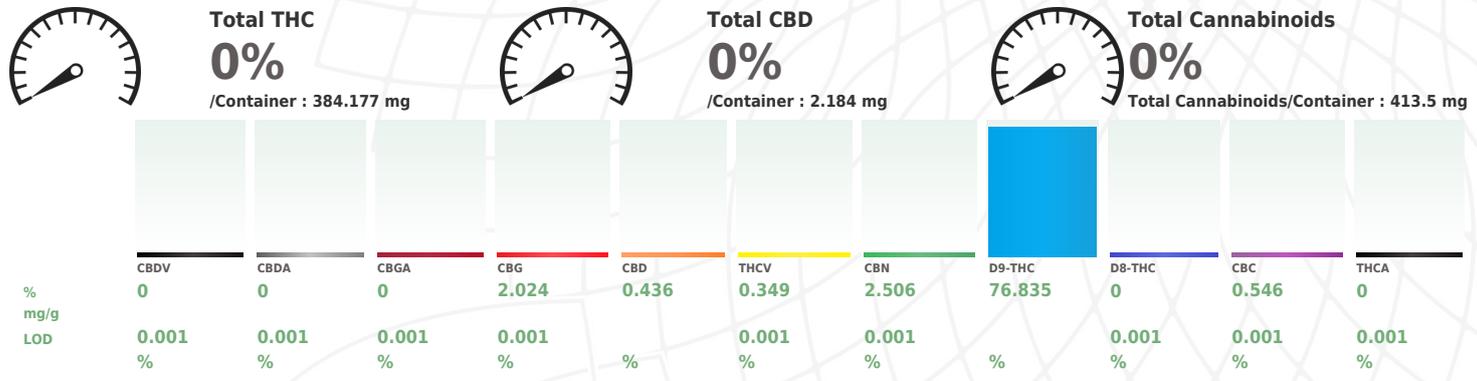


PASSED

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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: 0.1006g Extraction date: 08/09/21 09:08:09 Extracted by: 2820

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA029654POT Reviewed On : 08/10/21 09:53:26
Instrument Used : GA-HPLC-001 2030C Plus Batch Date : 08/06/21 16:47:16
Analyzed Date : 08/09/21 13:33:14

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.

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Miranda MacDonald
Lab Director



State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
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 Sample Size Received : 15.5 gram
Sampled : 08/06/21 Total Amount : 2610 gram
Ordered : 08/06/21 Completed : 08/10/21 Expires: 08/10/22
Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007	0			BORNEOL	0.013	0	0	
CAMPHENE	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: 2155 Weight: 1.0153g Extraction date: 08/06/21 03:08:03 Extracted by: 2821				
FENCHONE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOPULEGOL	0.007	0			Analytical Batch : GA029636TER Reviewed On : 08/10/21 09:03:11				
ISOBORNEOL	0.007	0			Instrument Used : GA-GCMS-005 QP2020NX Batch Date : 08/06/21 11:50:09				
HEXAHYDROTHYMOL	0.007	0			Analyzed Date : 08/07/21 13:09:22				
NEROL	0.007	0			Dilution : 10				
GERANYL ACETATE	0.007	0			Reagent : 122320.04; 010421.50; 042921.R11				
BETA-CARYOPHYLLENE	0.007	0.321			Consumables : 947.217; 9291.197; 200721; 190611634; SFN-BX-1025; 470228-424				
VALENCENE	0.007	0.121			Pipette : N/A				
CIS-NEROLIDOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CARYOPHYLLENE OXIDE	0.007	0.017							
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 (%)									

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