



Certificate of Analysis

COMPLIANCE FOR RETAIL

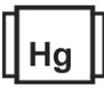
Sample: GA10302002-007
Harvest/Lot ID: PHFV121-210201-01
Batch#: DF-FFRU-120720
Seed to Sale# PHFV121-210201-01
Batch Date: 01/02/21
Sample Size Received: 15.5 gram
Total Amount: 395
Retail Product Size: 0.557
Ordered : 03/02/21
Sampled : 03/02/21
Completed: 03/08/21
Sampling Method: SOP.T.20.010

Mar 08, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

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**

 Total THC 0% /Container : 436.911 mg	 Total CBD 0% /Container : 2.475 mg	 Total Cannabinoids 0% Total Cannabinoids/Container : 458.662 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.928	0.444	0.688	0.675	78.323	0	0.151	0.132
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2338 Weight: 0.1093g Extraction date: N/A Extracted by: N/A
 Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA023198POT Reviewed On : 03/03/21 17:42:46
 Instrument Used : GA-HPLC-001 2030C Plus (Carl) Batch Date : 03/02/21 10:20:07
 Analyzed Date : 03/03/21 10:27:10
 Dilution : 40
 Reagent : 021121.32; 022421.R04; 022221.R29
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042
 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
03/08/21



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 : GA10302002-007
Harvest/Lot ID: PHFV121-210201-01

Batch# : DF-FFRU-120720 Sample Size Received : 15.5 gram
Sampled : 03/02/21 Total Amount : 395
Ordered : 03/02/21 Completed : 03/08/21 Expires: 03/08/22
Sample Method : SOP.T.20.010

Page 2 of 2

Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
CAMPENE	0.007	0		TERPINEOL	0.007	0.64 0.064	
BETA-MYRCENE	0.007	1.712		GERANIOL	0.007	0 0	
ALPHA-PHELLANDRENE	0.007	0		PULEGONE	0.007	0 0	
3-CARENE	0.007	0		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0		ALPHA-HUMULENE	0.007	1.65 0.165	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	1.72 0.172	
LINALOOL	0.007	0.358		GUAJOL	0.007	0.3 0.03	
FENCHONE	0.007	0		Analyzed by: 2155 Weight: 1.0463g Extraction date: N/A Extracted by: N/A Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA023221TER Reviewed On : 03/04/21 12:34:26 Instrument Used : GA-GCMS-002 QP20105 Batch Date : 03/02/21 12:14:07 Analyzed Date : N/A Dilution : 10 Reagent : 010421.38 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ISOPULEGOL	0.007	0					
ISOBORNEOL	0.007	0					
HEXAHYDROTHYMOL	0.007	0					
NEROL	0.007	0					
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	1.402					
VALENCENE	0.007	0.018					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.016					
ALPHA-PINENE	0.007	0					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.036					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	0.903					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							

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