



Certificate of Analysis

COMPLIANCE FOR RETAIL

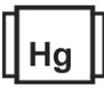
Sample: GA10326002-001
Harvest/Lot ID: PHFV108-210318-01
Batch#: DF-WECA-031121
Seed to Sale# PHFV108-210318-01
Batch Date: 03/18/21
Sample Size Received: 15.5 gram
Total Amount: 1947 gram
Retail Product Size: .5076
Ordered: 03/26/21
Sampled: 03/26/21
Completed: 03/29/21
Sampling Method: SOP.T.20.010

Mar 29, 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

 **Cannabinoid** **PASSED**

 Total THC 0% /Container : 402.013 mg	 Total CBD 0% /Container : 1.647 mg	 Total Cannabinoids 0% Total Cannabinoids/Container : 422.413 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.177	0.324	0.743	1.389	79.198	0	0.384	0
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: 0.1002g Extraction date: 03/26/21 12:03:31 Extracted by: 2507
 Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 03/29/21 12:35:12
 Analytical Batch : GA024329POT Batch Date : 03/26/21 09:04:10
 Instrument Used : GA-HPLC-001 2030C Plus (Carl) Dilution : 40
 Analyzed Date : 03/26/21 15:37:46 Reagent : 021821.09; 010421.51; 110520.06; 032521.R11; 032421.R16
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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
03/29/21



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 : GA10326002-001
Harvest/Lot ID: PHFV108-210318-01

Batch# : DF-WECA-031121 Sample Size Received : 15.5 gram
Sampled : 03/26/21 Total Amount : 1947 gram
Ordered : 03/26/21 Completed : 03/29/21 Expires: 03/29/22
Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
CAMPENE	0.007	0		TERPINEOL	0.007	1.73 0.173	
BETA-MYRCENE	0.007	0.854		GERANIOL	0.007	0.28 0.028	
ALPHA-PHELLANDRENE	0.007	0.001		PULEGONE	0.007	0 0	
3-CARENE	0.007	0		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0		ALPHA-HUMULENE	0.007	3.42 0.342	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	1.39 0.139	
LINALOOL	0.007	0.5		GUAJOL	0.007	0 0	
FENCHONE	0.007	0		Analyzed by: 1541 Weight: 1.0113g Extraction date: 03/26/21 11:03:15 Extracted by: 1791			
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
ISOBORNEOL	0.007	0		Analytical Batch : GA024286TER Reviewed On : 03/29/21 15:42:01			
HEXAHYDROTHYMOL	0.007	0		Instrument Used : GA-GCMS-005 QP2020NX Batch Date : 03/25/21 08:33:56			
NEROL	0.007	0.036		Analyzed Date : 03/26/21 17:16:33			
GERANYL ACETATE	0.007	0.039		Dilution : 10			
BETA-CARYOPHYLLENE	0.007	1.849		Reagent : 010421.40; 010421.50			
VALENCENE	0.007	0.032		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042			
CIS-NEROLIDOL	0.007	0.032		Pipette : N/A			
CARYOPHYLLENE OXIDE	0.007	0		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					
ALPHA-BISABOLOL	0.007	0					
ALPHA-PINENE	0.007	0.076					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.096					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	1.375					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.056					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							

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