



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10423001-016
Harvest/Lot ID: PHFV108-210419-01
Batch#: DF-WECA-041221
Seed to Sale# PHFV108-210419-01
Batch Date: 04/19/21
Sample Size Received: 15.3419 gram
Total Amount: 3091 units
Retail Product Size: 0.4949
Ordered : 04/23/21
Sampled : 04/23/21
Completed: 04/28/21
Sampling Method: SOP.T.20.010

PASSED

Apr 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	 Filtth PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

Box

	Cannabinoid	PASSED
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	Total THC 0% /Container : 397.748 mg		Total CBD 0% /Container : 5.525 mg		Total Cannabinoids 0% Total Cannabinoids/Container : 424.971 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.717	1.116	0.407	1.517	80.369	0	0.742	0
mg/unit											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by: 2338	Weight: 0.1046g	Extraction date: 04/23/21 06:04:23	Extracted by: 2206
Analysis Method : SOP.T.40.031, SOP.T.30.031		Reviewed On : 04/26/21 17:22:53	
Analytical Batch : GA025382POT		Batch Date : 04/23/21 11:57:29	
Instrument Used : GA-HPLC-001 2030C Plus (Carl)			
Analyzed Date : 04/26/21 09:26:05			

Dilution : 40
Reagent : 041521.R01; 042621.R09; 030921.08
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.

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

04/28/21
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

Sample : GA10423001-016
Harvest/Lot ID: PHFV108-210419-01

Batch# : DF-WECA-041221 Sample Size Received : 15.3419 gram
Sampled : 04/23/21 Total Amount : 3091 units
Ordered : 04/23/21 Completed : 04/28/21 Expires: 04/28/22
Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
CAMPHENE	0.007	0		TERPINEOL	0.007	1.405 0.284	
BETA-MYRCENE	0.007	1.23		GERANIOL	0.007	0.381 0.077	
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	2.618 0.529	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	1.034 0.209	
LINALOOL	0.007	0.596		GUAJOL	0.007	0.128 0.026	
FENCHONE	0.007	0					
ISOPULEGOL	0.007	0					
ISOBORNEOL	0.007	0					
HEXAHYDROTHYMOL	0.007	0					
NEROL	0.007	0					
GERANYL ACETATE	0.007	0.009					
BETA-CARYOPHYLLENE	0.007	2.846					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0.121					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.06					
ALPHA-PINENE	0.007	0.154					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.193					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	2.015					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.131					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							

Analyzed by: 2155 Weight: 0.5g Extraction date: 04/26/21 03:04:24 Extracted by: 2507
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch : GA025404TER Reviewed On : 04/27/21 12:06:38
 Instrument Used : GA-GCMS-002 QP20105 Batch Date : 04/26/21 08:44:16
 Analyzed Date : 04/26/21 17:26:30
 Dilution : 5
 Reagent : 010421.36; 062119.16
 Consumables : 782066106; 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.