



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

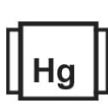
PASSED

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PRODUCT IMAGE


Plastic Box

SAFETY RESULTS

Pesticides
PASSED

Heavy Metals
PASSED

Microbials
PASSED

Mycotoxins
PASSED

Residuals Solvents
PASSED

Filtration
PASSED

Water Activity
PASSED

Moisture
NOT TESTED

Terpenes
TESTED
MISC.

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

	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

Analytical Batch : GA024329POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Analyzed Date : 03/26/21 15:37:46

Reviewed On : 03/29/21 12:35:12

Batch Date : 03/26/21 09:04:10

Dilution : 40

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.

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
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

Sampled : 03/26/21

Ordered : 03/26/21


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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 (%)
CAMPHENE	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		<div>Analyzed by: 1541Weight: 1.0113gExtraction date: 03/26/21 11:03:15Extracted by: 1791</div>				
ISOPULEGOL	0.007		0		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOBORNEOL	0.007		0		<div>Analytical Batch : GA024286TERReviewed On : 03/29/21 15:42:01</div>				
HEXAHYDROTHYMOL	0.007		0		<div>Instrument Used : GA-GCMS-005 QP2020NXBatch Date : 03/25/21 08:33:56</div>				
NEROL	0.007		0.036		<div>Analyzed Date : 03/26/21 17:16:33</div>				
GERANYL ACETATE	0.007		0.039		<div>Dilution : 10</div>				
BETA-CARYOPHYLLENE	0.007		1.849		<div>Reagent : 010421.40; 010421.50</div>				
VALENCENE	0.007		0.032		<div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042</div>				
CIS-NEROLIDOL	0.007		0.032		<div>Pipette : N/A</div>				
CARYOPHYLLENE OXIDE	0.007		0		<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
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						
CAMPOR	0.013		0						
BORNEOL	0.013		0						
Total (%)									