



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10416002-015
Harvest/Lot ID: PHFV107-210413-01
Batch#: DF-NOLI-040821
Seed to Sale# PHFV107-210413-01
Batch Date: 04/13/21
Sample Size Received: 16.0332 gram
Total Amount: 2043 gram
Retail Product Size: 0.5172
Ordered: 04/16/21
Sampled: 04/16/21
Completed: 04/21/21
Sampling Method: SOP.T.20.010

Apr 21, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

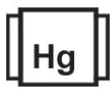


Box

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 : 409.287 mg



Total CBD

0%

/Container : 4.181 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 436.931 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.249	0.808	0.548	1.212	79.135	0	0.526	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	%	%	%	%	%	%	%	%	%	%	%

Analized by:
2338

Weight:
0.1011g

Extraction date:
04/19/21 01:04:42

Extracted by:
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA025129POT

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

Analyzed Date : 04/19/21 17:03:16

Reviewed On : 04/20/21 17:09:19

Batch Date : 04/19/21 08:08:58

Dilution : 40

Reagent : 010421.50; 021821.04; 041221.R15; 041221.R14

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
04/21/21



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 : GA10416002-015

Harvest/Lot ID: PHFV107-210413-01

Batch # : DF-NOLI-040821

Sampled : 04/16/21

Ordered : 04/16/21

Sample Size Received : 16.0332 gram

Total Amount : 2043 gram

Completed : 04/21/21 Expires: 04/21/22

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	1.75	0.175	
BETA-MYRCENE	0.007	0.538			GERANIOL	0.007	0.25	0.025	
ALPHA-PHELLANDRENE	0.007	0.104			PULEGONE	0.007	0	0	
3-CARENE	0.007	0.112			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0.037			ALPHA-HUMULENE	0.007	0.42	0.042	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0.06	0.006	
LINALOOL	0.007	0.153			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			Analyzed by: 2155 Weight: 1.002g Extraction date: 04/16/21 06:04:47 Extracted by: 2206				
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA025120TER				
HEXAHYDROTHYMOL	0.007	0.001			Instrument Used : GA-GCMS-005 QP2020NX				
NEROL	0.007	0			Analyzed Date : 04/19/21 08:10:32				
GERANYL ACETATE	0.007	0			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	0.962			Reagent : 010421.36; 010421.50; 021121.36				
VALENCENE	0.007	0			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042				
CIS-NEROLIDOL	0.007	0			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	0.041							
ALPHA-PINENE	0.007	0.297							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.291							
ALPHA-TERPINENE	0.007	0.051							
LIMONENE	0.007	0.743							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	1.916							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.082							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									

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