



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA01013002-005
Harvest/Lot ID: PHFV104-201007-01
Batch#: DF-GEL-100120
Seed to Sale# PHFV104-201007-01
Batch Date: 10/07/20
Sample Size Received: 15 gram
Retail Product Size: .5202
Ordered : 10/13/20
Sampled : 10/13/20
Completed: 09/02/21
Sampling Method: SOP.T.20.010

Sep 02, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

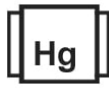
PASSED

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 : 439.878 mg


Total CBD
0%

CBD/Container : 1.452 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 457.413 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.804	0.279	0.513	0.379	84.559	0	0.394	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:
1541

Weight:
0.1034g

Extraction date:
10/16/20 01:10:17

Extracted by:
1791

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

Analytical Batch : GA017479POT

Instrument Used : GA-HPLC-001 2030C Plus

Analyzed Date : 10/16/20 16:17:41

Reviewed On : 10/19/20 09:10:31

Batch Date : 10/16/20 12:54:57

Dilution : 40

Reagent : 021220.27; 042220.40; 101620.R06; 101620.R08

Consumables : 280630187; 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.



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 : GA01013002-005

Harvest/Lot ID: PHFV104-201007-01

Batch# : DF-GEL-100120

Sampled : 10/13/20

Ordered : 10/13/20

Sample Size Received : 15 gram

Completed : 09/02/21 Expires: 09/02/22

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007		0		BORNEOL	0.013	0	0	
CAMPHENE	0.007		0		GERANIOL	0.007	1.27	0.127	
BETA-MYRCENE	0.007		1.14		PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007		0		ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007		0		ALPHA-HUMULENE	0.007	2.31	0.231	
OCIMENE	0.007		0		TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007		0		GUAJOL	0.007	0.56	0.056	
LINALOOL	0.007	0.457			Analysis by: 508	Weight: 1.0063g	Extraction date: 10/15/20 02:10:12	Extracted by: 1791	
FENCHONE	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOPULEGOL	0.007		0		Analytical Batch : GA017395TER				
ISOBORNEOL	0.007		0		Instrument Used : GA-GCMS-002 QP2010S				
HEXAHYDROTHYMOL	0.007		0		Analyzed Date : 10/15/20 17:16:52				
NEROL	0.007		0		Dilution : 10				
GERANYL ACETATE	0.007		0		Reagent : 042920.03				
BETA-CARYOPHYLLENE	0.007		1.431		Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042				
VALENCENE	0.007		0		Pipette : N/A				
CIS-NEROLIDOL	0.007		0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CARYOPHYLLENE OXIDE	0.007		0						
CEDROL	0.007		0						
FARNESENE	0.007		0						
ALPHA-BISABOLOL	0.007		0.004						
ALPHA-PINENE	0.007		0.484						
SABINENE	0.007		0						
BETA-PINENE	0.007		0.47						
ALPHA-TERPINENE	0.007		0.015						
LIMONENE	0.007		2.772						
GAMMA-TERPINENE	0.007		0						
TERPINOLENE	0.007		0.28						
SABINENE HYDRATE	0.007		0						
FENCHYL ALCOHOL	0.007		0.351						
CAMPHOR	0.013		0.032						
Total (%)									