



Certificate of Analysis

COMPLIANCE FOR RETAIL

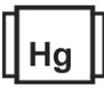
Sample: GA10409002-005
Harvest/Lot ID: PHFV106-210405-01
Batch#: DF-FFRU-032521
Seed to Sale# PHFV106-210405-01
Batch Date: 04/05/21
Sample Size Received: 15.2241 gram
Total Amount: 1483 gram
Retail Product Size: 0.4911
Ordered: 04/09/21
Sampled: 04/09/21
Completed: 04/14/21
Sampling Method: SOP.T.20.010

Apr 14, 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

Box

	Cannabinoid	PASSED
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	Total THC 0% /Container : 382.458 mg		Total CBD 0% /Container : 1.737 mg		Total Cannabinoids 0% Total Cannabinoids/Container : 405.287 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.946	0.353	0.44	1.144	77.877	0	0.762	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: 0.1066g	Extraction date: 04/12/21 10:04:17	Extracted by: 1791
Analysis Method : SOP.T.40.031, SOP.T.30.031		Reviewed On : 04/13/21 11:24:39	
Analytical Batch : GA024899POT		Batch Date : 04/12/21 08:03:57	
Instrument Used : GA-HPLC-001 2030C Plus (Carl)			
Analized Date : 04/12/21 13:09:20			
Dilution : 40			
Reagent : 010421.51; 021121.34; 041221.R12; 041221.R05			
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
04/14/21



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 : GA10409002-005
Harvest/Lot ID: PHFV106-210405-01

Batch# : DF-FFRU-032521 Sample Size Received : 15.2241 gram
Sampled : 04/09/21 Total Amount : 1483 gram
Ordered : 04/09/21 Completed : 04/14/21 Expires: 04/14/22
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	0	0	
BETA-MYRCENE	0.007	1.547			GERANIOL	0.007	0.18	0.018	
ALPHA-PHELLENDRENE	0.007	0.053			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	1.23	0.123	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	1.47	0.147	
LINALOOL	0.007	0.394			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			Analyzed by: 2155 Weight: 1.0114g Extraction date: 04/09/21 03:04:28 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 : GA024887TER Reviewed On : 04/12/21 14:00:50				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-005 QP2020NX Batch Date : 04/09/21 15:00:12				
NEROL	0.007	0			Analyzed Date : 04/09/21 17:22:38				
GERANYL ACETATE	0.007	0			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	1.204			Reagent : 010421.36; 010421.50; 021121.36				
VALENCENE	0.007	0.037			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); P734631 / P7411895; 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	0.084							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.002							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.87							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									

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