



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA01222003-002
Harvest/Lot ID: PHFD105-201211-01
Batch#: DF-WECA-112720
Seed to Sale# PHFD105-201211-01
Batch Date: 12/11/20
Sample Size Received: 15.3 gram
Total Amount: 4219 units
Retail Product Size: .3530
Ordered : 12/22/20
Sampled : 12/22/20
Completed: 05/21/21
Sampling Method: SOP.T.20.010

PASSED

May 21, 2021 | Liberty Health Sciences,
FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

PRODUCT IMAGE	SAFETY RESULTS								MISC.
									
mylar bag	Pesticides PASSED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins PASSED	Residuals Solvents PASSED	Filtth PASSED	Water Activity PASSED	Moisture NOT TESTED	Terpenes TESTED

	Cannabinoid	PASSED
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	Total THC 0% /Container : 257.509 mg		Total CBD 0% /Container : 0.798 mg		Total Cannabinoids 0% Total Cannabinoids/Container : 267.935 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	DB-THC	CBC	THCA
%	0	0	0	1.504	0.226	0.588	0.618	72.833	0	0	0.131
mg/unit											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analized by: 1541 Weight: 0.0993g Extraction date: 01/05/21 07:01:18 Extracted by: 2206

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA020765POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analized Date : 01/05/21 19:55:53
Reviewed On : 01/06/21 16:36:50
Batch Date : 01/05/21 15:43:57

Dilution : 40
Reagent : 123120.R06; 123120.R08; 010521.06
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
05/21/21



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 : GA01222003-002
Harvest/Lot ID: PHFD105-201211-01

Batch# : DF-WECA-112720 Sample Size Received : 15.3 gram
Sampled : 12/22/20 Total Amount : 4219 units
Ordered : 12/22/20 Completed : 05/21/21 Expires: 05/21/22
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	1.041 0.295	
BETA-MYRCENE	0.007	0.772		GERANIOL	0.007	0.275 0.078	
ALPHA-PHELLANDRENE	0.007	0		PULEGIONE	0.007	0 0	
3-CARENE	0.007	0		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0		ALPHA-HUMULENE	0.007	1.242 0.352	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0.462 0.131	
LINALOOL	0.007	0.449		GUAJOL	0.007	0.183 0.052	
FENCHONE	0.007	0		Analyzed by: 2155 Weight: 1.0014g Extraction date: 12/23/20 01:12:28 Extracted by: 1791 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA020343TER Reviewed On : 12/28/20 16:31:44 Instrument Used : GA-GCMS-002 QP20105 Batch Date : 12/23/20 08:09:22 Analyzed Date : 12/28/20 07:33:59 Dilution : 10 Reagent : 060920.22 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 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.			
ISOPULEGOL	0.007	0					
ISOBORNEOL	0.007	0					
HEXAHYDROTHYMOL	0.007	0					
NEROL	0.007	0					
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	1.761					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0.056					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.02					
ALPHA-PINENE	0.007	0.114					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.134					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	1.285					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0.022					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.114					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							

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