



Certificate of Analysis

COMPLIANCE FOR RETAIL

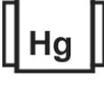
Sample: GA10428002-001
Harvest/Lot ID: LHSFV101-210422-01
Batch#: DF-GRAP-041221
Seed to Sale# LHSFV101-210422-01
Batch Date: 04/22/21
Sample Size Received: 15.4992 gram
Total Amount: 1545 gram
Retail Product Size: 0.9687
Ordered: 04/28/21
Sampled: 04/28/21
Completed: 04/30/21
Sampling Method: SOP.T.20.010

Apr 30, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

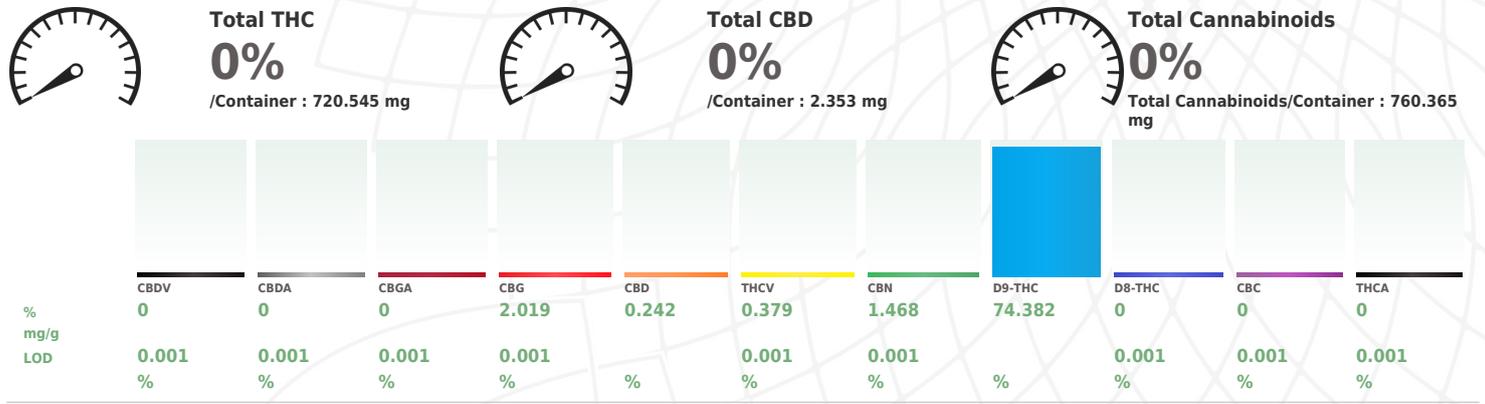


PASSED

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

Cannabinoid	PASSED
	



Analyzed by: 2338 Weight: 0.1051g Extraction date: 04/28/21 01:04:34 Extracted by: 2507
 Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 04/30/21 10:44:41
 Analytical Batch : GA025531POT Batch Date : 04/28/21 08:21:16
 Instrument Used : GA-HPLC-001 2030C Plus (Carl) Dilution : 40
 Analyzed Date : 04/29/21 08:20:49 Reagent : 010421.50; 030921.12; 100920.01; 100920.02
 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
04/30/21



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

Sample : GA10428002-001
Harvest/Lot ID: LHSFV101-210422-01

18770 N CR 225
Gainesville, FL, 32609, US
Telephone: (833) 254-4877
Email: Qualityassurance@libertyhealthsciences.com

Batch# : DF-GRAP-041221 Sample Size Received : 15.4992 gram
Sampled : 04/28/21 Total Amount : 1545 gram
Ordered : 04/28/21 Completed : 04/30/21 Expires: 04/30/22
Sample Method : SOP.T.20.010

Page 2 of 2

Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
CAMPENE	0.007	0		TERPINEOL	0.007	0.82 0.082	
BETA-MYRCENE	0.007	1.213		GERANIOL	0.007	0.48 0.048	
ALPHA-PHELLANDRENE	0.007	0		PULEGONE	0.007	0 0	
3-CARENE	0.007	0		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0		ALPHA-HUMULENE	0.007	1.07 0.107	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0.69 0.069	
LINALOOL	0.007	0.205		GUAJOL	0.007	0.11 0.011	
FENCHONE	0.007	0		Analyzed by: 2155 Weight: 1.0036g Extraction date: 04/29/21 10:04:51 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 : GA025542TER Reviewed On : 04/30/21 14:18:18			
HEXAHYDROTHYMOL	0.007	0		Instrument Used : GA-GCMS-002 QP2010S Batch Date : 04/28/21 09:07:39			
NEROL	0.007	0		Analyzed Date : 04/30/21 08:48:48			
GERANYL ACETATE	0.007	0.011		Dilution : 10			
BETA-CARYOPHYLLENE	0.007	0.59		Reagent : 010421.36; 010421.50; 021121.36			
VALENCENE	0.007	0.249		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 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	0.028		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	1.067					
ALPHA-BISABOLOL	0.007	0.009					
ALPHA-PINENE	0.007	0.612					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.242					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	0.329					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.026					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							

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