



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA01222003-006
Harvest/Lot ID: LHSFS106-201217-01
Batch#: DF-HB-120720
Seed to Sale# LHSFS106-201217-01
Batch Date: 12/17/20
Sample Size Received: 16 gram
Total Amount: 1081 units
Retail Product Size: 1.1773
Ordered: 12/22/20
Sampled: 12/22/20
Completed: 05/17/21
Sampling Method: SOP.T.20.010

PASSED

May 17, 2021 | Liberty Health Sciences,
FL
18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

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

 **Cannabinoid** **PASSED**

 Total THC 0% /Container : 875.851 mg	 Total CBD 0% /Container : 4.275 mg	 Total Cannabinoids 0% Total Cannabinoids/Container : 909.635 mg
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
% mg/unit	0	0	0	1.49	0.363	0.255	0.551	74.394	0	0.209	0
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 1541 Weight: 0.1053g Extraction date: 12/23/20 02:12:19 Extracted by: 1791

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA020339POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 12/23/20 18:01:29
Reviewed On : 12/28/20 09:15:25
Batch Date : 12/23/20 07:14:22

Dilution : 40
Reagent : 110520.05; 092920.33; 122220.R07; 121620.R03
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.

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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
05/17/21



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

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

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
CAMPHENE	0.007	0		TERPINEOL	0.007	1.695 0.144	
BETA-MYRCENE	0.007	0.223		GERANIOL	0.007	0.894 0.076	
ALPHA-PHELLENDRENE	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	8.135 0.691	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0 0	
LINALOOL	0.007	0.259		GUAJOL	0.007	0.364 0.031	
FENCHONE	0.007	0					
ISOPULEGOL	0.007	0		Analized by:	Weight:	Extraction date:	Extracted by:
ISOBORNEOL	0.007	0		2155	1.0084g	12/23/20 02:12:26	1791
HEXAHYDROTHYMOL	0.007	0		Analysis Method :	SOP.T.40.061A.FL, SOP.T.40.061A.FL		
NEROL	0.007	0		Analytical Batch :	GA020343TER		
GERANYL ACETATE	0.007	0		Instrument Used :	GA-GCMS-002 QP20105		
BETA-CARYOPHYLLENE	0.007	2.446		Analyzed Date :	12/28/20 07:33:59		
VALENCENE	0.007	0.769		Dilution :	10		
CIS-NEROLIDOL	0.007	0		Reagent :	060920.22		
CARYOPHYLLENE OXIDE	0.007	0.097		Consumables :	282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042		
CEDROL	0.007	0		Pipette :	N/A		
FARNESENE	0.007	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ALPHA-BISABOLOL	0.007	0.367					
ALPHA-PINENE	0.007	0.085					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.168					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	1.473					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0.014					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.168					
CAMPHOR	0.013	0.01					
BORNEOL	0.013	0					
Total (%)							

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