



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

May 17, 2021 | Liberty Health Sciences,
FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

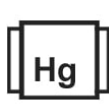


box

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 : 875.851 mg



Total CBD
0%

/Container : 4.275 mg



Total Cannabinoids
0%

Total Cannabinoids/Container : 909.635 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.49	0.363	0.255	0.551	74.394	0	0.209	0
mg/unit	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

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

Sample : GA01222003-006

Harvest/Lot ID: LHSFS106-201217-01

Batch# : DF-HB-120720

Sampled : 12/22/20

Ordered : 12/22/20


Sample Size Received : 16 gram

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Completed : 05/17/21 Expires: 05/17/22

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
CAMPENE	0.007	0			TERPINEOL	0.007	1.695	0.144	
BETA-MYRCENE	0.007	0.223			GERANIOL	0.007	0.894	0.076	
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	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			<div>Analyzed by: 2155Weight: 1.0084gExtraction date: 12/23/20 02:12:26Extracted by: 1791</div>				
ISOPULEGOL	0.007	0			<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA020343TER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 12/28/20 07:33:59</div>				
ISOBORNEOL	0.007	0			<div>Dilution : 10 Reagent : 060920.22 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A</div>				
HEXAHYDROTHYMOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
NEROL	0.007	0			<div>Reviewed On : 12/28/20 16:35:09 Batch Date : 12/23/20 08:09:22</div>				
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	2.446							
VALENCENE	0.007	0.769							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0.097							
CEDROL	0.007	0							
FARNESENE	0.007	0							
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 (%)									