



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10430002-010
Harvest/Lot ID: LHSFV102-210427-01
Batch#: DF-CLEM-041921
Seed to Sale# LHSFV102-210427-01
Batch Date: 04/27/21
Sample Size Received: 16 gram
Total Amount: 2265 gram
Retail Product Size: 1.0283
Ordered: 04/30/21
Sampled: 04/30/21
Completed: 05/04/21
Sampling Method: SOP.T.20.010

May 04, 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

Filtth
PASSED

Water Activity
PASSED

Moisture
NOT TESTED

Terpenes
TESTED

MISC.

Cannabinoid

PASSED

Total THC
0%
 /Container : 808.654 mg

Total CBD
0%
 /Container : 3.507 mg

Total Cannabinoids
0%
 Total Cannabinoids/Container : 872.367 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.489	0.341	0.522	2.209	78.639	0	0.633	0
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by: 2338 Weight: 0.1017g Extraction date: 04/30/21 07:04:16 Extracted by: 2507

Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 05/04/21 10:36:04
 Analytical Batch : GA025679POT Batch Date : 04/30/21 13:19:59
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Dilution : 40
 Reagent : 030921.11; 010421.50; 092920.25; 081420.12; 042921.R02; 050321.R19
 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.

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
05/04/21



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 : GA10430002-010
Harvest/Lot ID: LHSFV102-210427-01

Batch# : DF-CLEM-041921 Sample Size Received : 16 gram
Sampled : 04/30/21 Total Amount : 2265 gram
Ordered : 04/30/21 Completed : 05/04/21 Expires: 05/04/22
Sample Method : SOP.T.20.010

Page 2 of 2

Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
CAMPHENE	0.007	0		TERPINEOL	0.007	0.92 0.092	
BETA-MYRCENE	0.007	0.398		GERANIOL	0.007	0.35 0.035	
ALPHA-PHELLANDRENE	0.007	0.095		PULEGONE	0.007	0.17 0.017	
3-CARENE	0.007	0.077		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0.006		ALPHA-HUMULENE	0.007	1.36 0.136	
EUCALYPTOL	0.007	0.09		TRANS-NEROLIDOL	0.007	0.56 0.056	
LINALOOL	0.007	0.099		GUAJOL	0.007	0.27 0.027	
FENCHONE	0.007	0					
ISOPULEGOL	0.007	0.037					
ISOBORNEOL	0.007	0.02					
HEXAHYDROTHYMOL	0.007	0.026					
NEROL	0.007	0					
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	0.648					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0.053					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.135					
ALPHA-PINENE	0.007	0.136					
SABINENE	0.007	0.003					
BETA-PINENE	0.007	0.161					
ALPHA-TERPINENE	0.007	0.045					
LIMONENE	0.007	0.425					
GAMMA-TERPINENE	0.007	0.011					
TERPINOLENE	0.007	1.706					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.033					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							

Analyzed by: 1541 Weight: 1.0144g Extraction date: 04/30/21 05:04:48 Extracted by: 2507
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch : GA025680TER Reviewed On : 05/04/21 10:19:17
 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 04/30/21 13:24:26
 Analyzed Date : 05/03/21 13:26:22
 Dilution : 10
 Reagent : 010421.36; 010421.50
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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.

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
05/04/21