



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

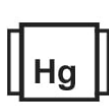


box

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
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	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: 2338	Weight: 0.1017g	Extraction date: 04/30/21 07:04:16	Extracted by: 2507
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Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA025679POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Analyzed Date : 05/03/21 15:26:26

Reviewed On : 05/04/21 10:36:04

Batch Date : 04/30/21 13:19:59

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

Sampled : 04/30/21

Ordered : 04/30/21


Sample Size Received : 16 gram

Total Amount : 2265 gram

Completed : 05/04/21 Expires: 05/04/22

Sample Method : SOP.T.20.010

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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		GUAIOL	0.007	0.27	0.027	
FENCHONE	0.007		0		<div>Analyzed by: 1541Weight: 1.0144gExtraction date: 04/30/21 05:04:48Extracted by: 2507</div>				
ISOPULEGOL	0.007		0.037		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOBORNEOL	0.007		0.02		<div>Analytical Batch : GA025680TER</div>				
HEXAHYDROTHYMOL	0.007		0.026		<div>Instrument Used : GA-GCMS-002 QP2010S</div>				
NEROL	0.007		0		<div>Analyzed Date : 05/03/21 13:26:22</div>				
GERANYL ACETATE	0.007		0		<div>Dilution : 10</div>				
BETA-CARYOPHYLLENE	0.007		0.648		<div>Reagent : 010421.36; 010421.50</div>				
VALENCENE	0.007		0		<div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) /</div>				
CIS-NEROLIDOL	0.007		0		<div>ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042</div>				
CARYOPHYLLENE OXIDE	0.007		0.053		<div>Pipette : N/A</div>				
CEDROL	0.007		0		<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
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 (%)									