



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA01218003-007  
Harvest/Lot ID: LGFV102-201210-01  
Batch#: DF-LMJA-110520  
Seed to Sale# LGFV102-201210-01  
Batch Date: 12/10/20  
Sample Size Received: 15.5 gram  
Total Amount: 2231 units  
Retail Product Size: .4927  
Ordered: 12/18/20  
Sampled: 12/18/20  
Completed: 05/21/21  
Sampling Method: SOP.T.20.010

**PASSED**

May 21, 2021 | Liberty Health Sciences,  
FL  
18770 N CR 225  
Gainesville, FL, 32609, US



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PRODUCT IMAGE

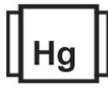


Box

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 : 360.432 mg



**Total CBD**  
**0%**

CBD/Container : 14.701 mg



**Total Cannabinoids**  
**0%**

Total Cannabinoids/Container : 403.527 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
% mg/unit	0	0	0	3.952	2.983	0.561	0.487	71.392	0	0.514	2.009
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001		0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
1541

Weight:  
0.1020g

Extraction date:  
12/21/20 08:12:44

Extracted by:  
1791

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA020166POT

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

Analyzed Date : 12/21/20 15:17:16

Reviewed On : 12/22/20 18:27:30

Batch Date : 12/21/20 07:38:00

Dilution : 40

Reagent : 110320.53; 110520.05; 110519.12; 121820.R01; 121620.R04

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  
05/21/21



# 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 : GA01218003-007  
Harvest/Lot ID: LGFV102-201210-01

Batch# : DF-LMJA-110520    Sample Size Received : 15.5 gram  
Sampled : 12/18/20    Total Amount : 2231 units  
Ordered : 12/18/20    Completed : 05/21/21 Expires: 05/21/22  
Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
CAMPHENE	0.007	0.001		TERPINEOL	0.007	0.822	0.167
BETA-MYRCENE	0.007	0.349		GERANIOL	0.007	0.443	0.09
ALPHA-PHELLENDRENE	0.007	0.043		PULEGIONE	0.007	0	0
3-CARENE	0.007	0.224		ALPHA-CEDRENE	0.007	0	0
OCIMENE	0.007	0		ALPHA-HUMULENE	0.007	0.625	0.127
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0	0
LINALOOL	0.007	0.12		GUAJOL	0.007	0.123	0.025
FENCHONE	0.007	0					
ISOPULEGOL	0.007	0					
ISOBORNEOL	0.007	0					
HEXAHYDROTHYMOL	0.007	0					
NEROL	0.007	0					
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	1.17					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0.012					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.271					
ALPHA-PINENE	0.007	0.212					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.334					
ALPHA-TERPINENE	0.007	0.073					
LIMONENE	0.007	0.75					
GAMMA-TERPINENE	0.007	0.021					
TERPINOLENE	0.007	2.382					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.073					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
<b>Total (%)</b>							

Analyzed by: 2135    Weight: 1.0030g    Extraction date: 12/19/20 12:12:15    Extracted by: 2103  
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL  
 Analytical Batch : GA020156TER    Reviewed On : 12/24/20 17:29:36  
 Instrument Used : GA-GCMS-002 QP20105    Batch Date : 12/18/20 16:42:39  
 Analyzed Date : 12/22/20 18:15:30  
 Dilution : 10  
 Reagent : 060920.22  
 Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; 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.