



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA01218003-011
Harvest/Lot ID: LGFV101-201210-01
Batch#: DF-LMKU-110520
Seed to Sale# LGFV101-201210-01
Batch Date: 12/10/20
Sample Size Received: 15.5 gram
Total Amount: 2700 units
Retail Product Size: .5412
Ordered : 12/18/20
Sampled : 12/18/20
Completed: 07/02/21
Sampling Method: SOP.T.20.010

PASSED

Jul 02, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

PRODUCT IMAGE

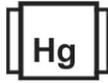


Box

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 : 419.758 mg



Total CBD

0%

CBD/Container : 8.033 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 459.259 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	4.223	1.484	0.63	0.507	77.56	0	0.453	0
mg/unit											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:
1541

Weight:
0.1091g

Extraction date:
12/21/20 09:12:11

Extracted by:
1791

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA020166POT
Instrument Used : GA-HPLC-001 2030C Plus
Analyzed Date : 12/21/20 15:17:16

Reviewed On : 12/22/20 18:29:30
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

07/02/21

Signed On



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 : GA01218003-011
Harvest/Lot ID: LGFV101-201210-01

Batch# : DF-LMKU-110520 Sample Size Received : 15.5 gram
Sampled : 12/18/20 Total Amount : 2700 units
Ordered : 12/18/20 Completed : 07/02/21 Expires: 07/02/22
Sample Method : SOP.T.20.010

Page 2 of 2

Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
CAMPHENE	0.007	0		TERPINEOL	0.007	0.681 0.126	
BETA-MYRCENE	0.007	0.847		GERANIOL	0.007	1.033 0.191	
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	1.932 0.357	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	1.38 0.255	
LINALOOL	0.007	0.92		GUAJOL	0.007	0 0	
FENCHONE	0.007	0					
ISOPULEGOL	0.007	0		Analyzed by: 2155 Weight: 1.0016g Extraction date: 12/19/20 01:12:11 Extracted by: 2103 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA020156TER Reviewed On : 12/24/20 17:34:25 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.			
ISOBORNEOL	0.007	0					
HEXAHYDROTHYMOL	0.007	0					
NEROL	0.007	0					
GERANYL ACETATE	0.007	0					
BETA-CARYOPHYLLENE	0.007	1.81					
VALENCENE	0.007	0					
CIS-NEROLIDOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0.043					
CEDROL	0.007	0					
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.021					
ALPHA-PINENE	0.007	0.18					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.234					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	2.447					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							