



# 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

May 21, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US



# PASSED

Pages 1 of 2

### PRODUCT IMAGE

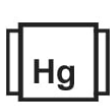


Box

### 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 : 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
%	0	0	0	3.952	2.983	0.561	0.487	71.392	0	0.514	2.009
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:  
0.1020g

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.

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**Miranda MacDonald**  
Lab Director

State License # CMTL-0001  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

  
Signature  
05/21/21



2444 NE 1st Blvd Suite 700  
Gainesville, FL, 32609, US  
833-465-8378

Kaycha Labs

Lemon Jack 400mg Vape Cartridge  
Lemon Jack  
Matrix : Derivative



# 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  
Total Amount : 2231 units  
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 (%)
CAMPENE	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-PHELLANDRENE	0.007	0.043			PULEGONE	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			Analyzed by: 2155 Weight: 1.0030g Extraction date: 12/19/20 12:12:15 Extracted by: 2103				
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA0201567ER				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
NEROL	0.007	0			Analyzed Date : 12/22/20 18:15:30				
GERANYL ACETATE	0.007	0			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	1.17			Reagent : 060920.22				
VALENCENE	0.007	0			Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042				
CIS-NEROLIDOL	0.007	0			Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007	0.012			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
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							

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Miranda  
MacDonald  
Lab Director

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Testing 97164

Signature  
05/21/21