



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA11119002-006  
Harvest/Lot ID: LHSFV106-2111-1018  
Batch#: DF-MIMO-2110-0148  
Seed to Sale# LHSFV106-2111-1018  
Batch Date: 11/12/21  
Sample Size Received: 15.5 gram  
Total Amount: 4625 gram  
Retail Product Size: 0.5  
Ordered: 11/19/21  
Sampled: 11/19/21  
Completed: 11/23/21  
Sampling Method: SOP.T.20.010

Nov 23, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US



**PASSED**

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### 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  
**81.023%**  
/Container : 405.115 mg



Total CBD  
**0.758%**  
/Container : 3.79 mg



Total Cannabinoids  
**85.324%**  
Total Cannabinoids/Container : 426.62 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.366	0.758	0.331	0.346	81.023	0	0.5	0
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
1541

Weight:  
0.1086g

Extraction date:  
11/19/21 04:11:34

Extracted by:  
3134

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

Analytical Batch : GA034414POT

Instrument Used : GA-HPLC-001 2030C Plus

Analyzed Date : N/A

Reviewed On : 11/22/21 10:42:15

Batch Date : 11/19/21 12:15:26

Dilution : 400

Reagent : 101921.01; 110821.R36; 092821.17; 061621.03; 111721.R61; 111721.R63

Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; R0NB32898; 00295461

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  
11/23/21



# 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 : GA11119002-006

Harvest/Lot ID: LHSFV106-2111-1018

Batch# : DF-MIMO-2110-0148

Sampled : 11/19/21

Ordered : 11/19/21


Sample Size Received : 15.5 gram

Total Amount : 4625 gram

Completed : 11/23/21 Expires: 11/23/22

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007		0		BORNEOL	0.013	0	0	
CAMPHENE	0.007		0.027		GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007		0.357		PULEGONE	0.007	0	0	
3-CARENE	0.007		0		ALPHA-CEDRENE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007		0		ALPHA-HUMULENE	0.007	4.43	0.443	
OCIMENE	0.007		0.181		TRANS-NEROLIDOL	0.007	0.17	0.017	
EUCALYPTOL	0.007		0		GUAJOL	0.007	0	0	
LINALOOL	0.007		0.075		<div>Analyzed by: 2155Weight: 1.0491gExtraction date: 11/19/21 02:11:04Extracted by: 3192</div>				
FENCHONE	0.007		0		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOPULEGOL	0.007		0		<div>Analytical Batch : GA034413TERReviewed On : 11/22/21 15:25:23</div>				
ISOBORNEOL	0.007		0		<div>Instrument Used : GA-GCMS-005 QP2020NXBatch Date : 11/19/21 12:14:55</div>				
HEXAHYDROTHYMOL	0.007		0		<div>Analyzed Date : 11/22/21 12:13:09</div>				
NEROL	0.007		0		<div>Dilution : 100</div>				
GERANYL ACETATE	0.007		0		<div>Reagent : 071221.09; 010421.48; 091021.R15</div>				
BETA-CARYOPHYLLENE	0.007		1.037		<div>Consumables : 947.271; 470228-424; 9291.197; 200721; 210419634; R0NB32898; 00295461</div>				
VALENCENE	0.007		0		<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>				
CIS-NEROLIDOL	0.007		0						
FARNESENE	0.007		0						
CARYOPHYLLENE OXIDE	0.007		0.036						
ALPHA-BISABOLOL	0.007		0.047						
ALPHA-PINENE	0.007		0.645						
SABINENE	0.007		0						
BETA-PINENE	0.007		0.325						
ALPHA-TERPINENE	0.007		0						
LIMONENE	0.007		1.485						
GAMMA-TERPINENE	0.007		0						
TERPINOLENE	0.007		0						
SABINENE HYDRATE	0.007		0						
FENCHYL ALCOHOL	0.007		0						
CAMPHOR	0.013		0						
Total (%)			4.658						

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**Miranda MacDonald**  
 Lab Director

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 Testing 97164

  
 Signature  
 11/23/21