



# Certificate of Analysis

**COMPLIANCE FOR RETAIL**
**Sample:GA00819003-002**
**Harvest/Lot ID: CLFV101-200814-01**
**Batch#: DF-MIMO-081120**
**Cultivation Facility:**
**Processing Facility :**
**Distributor Facility :**
**Source Facility :**
**Seed to Sale#** CLFV101-200814-01

**Batch Date:** 08/14/20

**Sample Size Received:** 15 gram

**Total Amount:** N/A

**Retail Product Size:** .5183 gram

**Ordered :** 08/19/20

**Sampled :** 08/19/20

**Completed:** 09/02/21

**Sampling Method:** SOP.T.20.010

Sep 02, 2021 | Liberty Health Sciences, FL

18770 N CR 225

Gainesville, FL, 32609, US

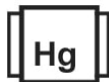

**PASSED**

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 : 406.957 mg


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

CBD/Container : 2.87 mg


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

Total Cannabinoids/Container : 450.205 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.146	0	0.648	0.425	1.485	4.666	78.517	0	0.971	0
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:  
508

Weight:  
0.1085g

Extraction date:  
08/19/20 03:08:48

Extracted by:  
650

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

Analytical Batch : GA014887POT

Instrument Used : GA-HPLC-001 2030C Plus

Running on : N/A

Dilution : 400

Reagent : 042220.35; 081320.R15; 081820.R17

Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042

Pipette : N/A

Reviewed On : 08/20/20 11:06:11

Batch Date : 08/19/20 08:20:59

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

09/02/21

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 : GA00819003-002

Harvest/Lot ID: CLFV101-200814-01

Batch# : DF-MIMO-081120

Sampled : 08/19/20

Ordered : 08/19/20

Sample Size Received : 15 gram

Total Amount : N/A

Completed : 09/02/21 Expires: 09/02/22

Sample Method : SOP.T.20.010

Page 2 of 2



## 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	0.035			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.434			PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007	0			TRANS-NEROLIDOL	0.007	0.11	0.011	
OCIMENE	0.007	0.243			GUAJOL	0.007	0	0	
EUCALYPTOL	0.007	0			Analyzed by: 508      Weight: 1.0024g      Extraction date: 08/19/20 03:08:39      Extracted by: 650				
LINALOOL	0.007	0.122			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
FENCHONE	0.007	0			Analytical Batch : GA014884TER				
ISOPULEGOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
ISOBORNEOL	0.007	0			Running on : N/A				
HEXAHYDROTHYMOL	0.007	0			Dilution : 100				
NEROL	0.007	0			Reagent : 042920.02				
GERANYL ACETATE	0.007	0			Consumables : 280670882; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042				
BETA-CARYOPHYLLENE	0.007	1.596			Pipette : N/A				
VALENCENE	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0.031							
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.051							
ALPHA-PINENE	0.007	0.783							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.418							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	1.867							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.003							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
Total (%)									