



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10120002-003
Harvest/Lot ID: CLFV104-210114-01
Batch#: DF-TRCO-010721
Seed to Sale# CLFV104-210114-01
Batch Date: 01/14/21
Sample Size Received: 15.5 gram
Total Amount: 2144 units
Retail Product Size: 0.5427
Ordered: 01/20/21
Sampled: 01/20/21
Completed: 04/30/21
Sampling Method: SOP.T.20.010

Apr 30, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

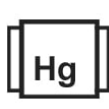


Box

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 : 410.763 mg



Total CBD

0%

/Container : 1.044 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 441.532 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	4.181	0.192	0.541	0.754	75.688	0	0	0
mg/unit	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analized by:
1541

Weight:
0.1077g

Extraction date:
01/21/21 05:01:35

Extracted by:
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA021415POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 01/25/21 09:18:34

Reviewed On : 01/25/21 10:31:22
Batch Date : 01/21/21 09:22:37

Dilution : 40
Reagent : 010621.32; 011921.R45; 011221.R02
Consumables : 282066106; 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
 04/30/21



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 : GA10120002-003
Harvest/Lot ID: CLFV104-210114-01

Batch# : DF-TRCO-010721 Sample Size Received : 15.5 gram
Sampled : 01/20/21 Total Amount : 2144 units
Ordered : 01/20/21 Completed : 04/30/21 Expires: 04/30/22
Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
CAMPENE	0.007	0			TERPINEOL	0.007	0.738	0.136	
BETA-MYRCENE	0.007	1.875			GERANIOL	0.007	0.298	0.055	
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	1.139	0.21	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007	0.139			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			<div>Analyzed by: 2155Weight: 0.9999gExtraction date: 01/21/21 12:01:37Extracted by: 2206</div>				
ISOPULEGOL	0.007	0			<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA0213927ER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 01/22/21 10:58:53</div>				
ISOBORNEOL	0.007	0			<div>Dilution : 10 Reagent : 122320.03 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A</div>				
HEXAHYDROTHYMOL	0.007	0.004			<div>Reviewed On : 01/25/21 12:46:39 Batch Date : 01/21/21 08:09:39</div>				
NEROL	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>				
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	1.352							
VALENCENE	0.007	0							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	1.054							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.329							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.37							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.028							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									