



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA20111001-019
Harvest/Lot ID: ORFCW162-2201-3243
Batch#: LPC-148LP-103121-3-P2
Seed to Sale# ORFCW162-2201-3243
Batch Date: 01/06/22
Sample Size Received: 16 gram
Total Amount: 566 gram
Retail Product Size: 1
Ordered: 01/11/22
Sampled: 01/11/22
Completed: 01/13/22
Sampling Method: SOP.T.20.010

Jan 13, 2022 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

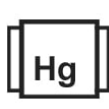
PASSED

Pages 1 of 2

PRODUCT IMAGE


Glass Jar

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
74.416%
/Container : 744.16 mg

Total CBD
0.142%
/Container : 1.42 mg

Total Cannabinoids
88.097%
Total Cannabinoids/Container : 880.97 mg

	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.162	3.878	0.488	0	0	0.072	10.911	0	0.174	72.412
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:
2507

Weight:
0.1068g

Extraction date:
01/11/22 01:01:47

Extracted by:
2821

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

Analytical Batch : GA036698POT

Instrument Used : GA-HPLC-002 2040C

Analyzed Date : 01/11/22 15:46:16

Reviewed On : 01/12/22 16:45:41

Batch Date : 01/11/22 11:23:25

Dilution : 400

Reagent : 110821.R36; 010421.48; 122121.08; 010322.R46; 010322.R43

Consumables : 947.271; 470228-424; 9291.271; 110921; 210419634; RONB32898; 00311783

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
01/13/22



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 : GA20111001-019

Harvest/Lot ID: ORFCW162-2201-3243

Batch# : LPC-148LP-103121-3- Sample Size Received : 16 gram

P2 Total Amount : 566 gram

Sampled : 01/11/22 Completed : 01/13/22 Expires: 01/13/23

Ordered : 01/11/22

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	0.205			BORNEOL	0.013	0.83	0.083	
CAMPHENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.034			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	2.8	0.28	
OCIMENE	0.007	0.047			TRANS-NEROLIDOL	0.007	1.01	0.101	
EUCALYPTOL	0.007	0.01			GUAJOL	0.007	3.05	0.305	
LINALOOL	0.007	0.403			Analyzed by:	Weight:	Extraction date:	Extracted by:	
FENCHONE	0.007	0.035			2155	1.0733g	01/11/22 01:01:44	3192	
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA036697TER				
HEXAHYDROTHYMOL	0.007	0.024			Instrument Used : GA-GCMS-005 QP2020NX				
NEROL	0.007	0			Analyzed Date : 01/11/22 15:35:57				
GERANYL ACETATE	0.007	0			Dilution : 100				
BETA-CARYOPHYLLENE	0.007	0.809			Reagent : 091021.R15; 071221.10; 010421.48				
VALENCENE	0.007	0.055			Consumables : 947.271; 470228-424; 9291.197; 110921; 210419634; R0NB32898; 00314724				
CEDROL	0.007	0			Pipette : N/A				
CIS-NEROLIDOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FARNESENE	0.007	0.024							
CARYOPHYLLENE OXIDE	0.007	0.08							
ALPHA-BISABOLOL	0.007	0.298							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.224							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.043							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.249							
CAMPHOR	0.013	0.023							
Total (%)		3.299							