



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11119002-002
Harvest/Lot ID: ORFCW164-2111-1056
Batch#: DSRT-145D-102521-1
Seed to Sale# ORFCW164-2111-1056
Batch Date: 11/15/21
Sample Size Received: 16 gram
Total Amount: 583 gram
Retail Product Size: 1
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

Pages 1 of 2

PRODUCT IMAGE

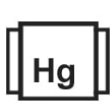


Glass Jar

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
72.559%
/Container : 725.59 mg



Total CBD
0%
/Container : 0 mg



Total Cannabinoids
82.725%
Total Cannabinoids/Container : 827.25 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	1.431	0.427	0	0	0	13.325	0	0	67.542
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:
0.1002g

Extraction date:
11/19/21 04:11:33

Extracted by:
3134

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

Analysis Batch : GA034414POT

Instrument Used : GA-HPLC-001 2030C Plus

Analyzed Date : N/A

Reviewed On : 11/22/21 10:42:13

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; RONB32898; 00295461

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
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 : GA1119002-002

Harvest/Lot ID: ORFCW164-2111-1056

Batch# : DSRT-145D-102521-1 Sample Size Received : 16 gram

Sampled : 11/19/21


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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		0.167	<div></div>	BORNEOL	0.013	0	0	<div></div>															
CAMPHENE	0.007		0	<div></div>	GERANIOL	0.007	0	0	<div></div>															
BETA-MYRCENE	0.007		0.034	<div></div>	PULEGONE	0.007	0	0	<div></div>															
3-CARENE	0.007		0	<div></div>	ALPHA-CEDRENE	0.007	0	0	<div></div>															
ALPHA-PHELLANDRENE	0.007		0	<div></div>	ALPHA-HUMULENE	0.007	7.14	0.714	<div></div>															
OCIMENE	0.007		0.018	<div></div>	TRANS-NEROLIDOL	0.007	2.22	0.222	<div></div>															
EUCALYPTOL	0.007		0	<div></div>	GUAJOL	0.007	0	0	<div></div>															
LINALOOL	0.007		1.403	<div></div>	Analyzed by: 2155					Weight: 1.0885g					Extraction date: 11/19/21 02:11:35					Extracted by: 3192				
FENCHONE	0.007		0	<div></div>	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL																			
ISOPULEGOL	0.007		0	<div></div>	Analytical Batch : GA034413TER																			
ISOBORNEOL	0.007		0	<div></div>	Instrument Used : GA-GCMS-005 QP2020NX																			
HEXAHYDROTHYMOL	0.007		0.017	<div></div>	Analyzed Date : 11/22/21 12:13:09																			
NEROL	0.007		0	<div></div>	Dilution : 100																			
GERANYL ACETATE	0.007		0	<div></div>	Reagent : 071221.09; 010421.48; 091021.R15																			
BETA-CARYOPHYLLENE	0.007		2.259	<div></div>	Consumables : 947.271; 470228-424; 9291.197; 200721; 210419634; R0NB32898; 00295461																			
VALENCENE	0.007		0	<div></div>	Pipette : N/A																			
CEDROL	0.007		0	<div></div>	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	<div></div>																				
FARNESENE	0.007		0.237	<div></div>																				
CARYOPHYLLENE OXIDE	0.007		0.072	<div></div>																				
ALPHA-BISABOLOL	0.007		0.292	<div></div>																				
ALPHA-PINENE	0.007		0	<div></div>																				
SABINENE	0.007		0	<div></div>																				
BETA-PINENE	0.007		0	<div></div>																				
ALPHA-TERPINENE	0.007		0	<div></div>																				
LIMONENE	0.007		0.142	<div></div>																				
GAMMA-TERPINENE	0.007		0	<div></div>																				
TERPINOLENE	0.007		0.02	<div></div>																				
SABINENE HYDRATE	0.007		0	<div></div>																				
FENCHYL ALCOHOL	0.007		0.187	<div></div>																				
CAMPHOR	0.013		0	<div></div>																				
Total (%)			5.749	<div></div>																				