



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA20624001-020
Harvest/Lot ID: ORFCS163-2206-10561
Batch#: RNTZ-3U-050122
Seed to Sale# ORFCS163-2206-10561
Batch Date: 06/22/22
Sample Size Received: 16 gram
Total Amount: 422 gram
Retail Product Size: 1
Ordered : 06/24/22
Sampled : 06/24/22
Completed: 06/27/22
Sampling Method: SOP.T.20.010

PASSED

Jun 27, 2022 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

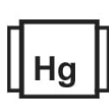
PRODUCT IMAGE



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

69.842%

Total THC/Container : 698.42 mg



Total CBD

0.156%

Total CBD/Container : 1.56 mg



Total Cannabinoids

79.547%

Total Cannabinoids/Container : 795.47 mg

	D9-THC	THCA	CBD	CBDa	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	10.224	67.98	ND	0.179	ND	0.293	0.871	ND	ND	ND	ND
mg/g	102.24	679.8	ND	1.79	ND	2.93	8.71	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analyzed by:
3404, 3134, 3571, 2507, 3303

Weight:
0.0833g

Extraction date:
06/24/22 15:52:30

Extracted by:
3134

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA045928POT
Instrument Used : GA-HPLC-002 2040C
Analyzed Date : 06/25/22 10:52:55

Reviewed On : 06/25/22 11:52:33
Batch Date : 06/24/22 12:55:49

Dilution : 400
Reagent : 020322.R09; 010421.48; 060922.11; 060422.R40; 060822.R51
Consumables : GA-169; 947.271; H20364; 9291.271; LLS-00-0005; 7711028; R0NB32898; 000000146137; 944C4 944J; 210268; 206639
Pipette : GA-004; GA-011; GA-146

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
06/27/22



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US
 Telephone: (833) 254-4877
 Email: Qualityassurance@libertyhealthsciences.com

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Harvest/Lot ID: ORFCS163-2206-10561

Batch# : RNTZ-3U-050122

Sampled : 06/24/22

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Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	<0.2	<0.02		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	4.86	0.486	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	1.8	0.18	
EUCALYPTOL	0.007	ND	ND		GUAIOL	0.007	0.3	0.03	
LINALOOL	0.007	6.9	0.69		Analyzed by: 3404, 3303, 3575, 3209, 3205, 2338, 1541 Weight: Extraction date: Extracted by: 0.9585g 06/24/22 17:00:553303				
FENCHONE	0.007	<0.2	<0.02						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA045927TER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 06/25/22 10:21:45 Reviewed On : 06/27/22 08:13:12 Batch Date : 06/24/22 12:55:24				
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND		Dilution : 50 Reagent : 060922.R22; 050322.49; 010421.48 Consumables : 947.271; H20364; 9291.271; 210419634; 000000146137; 210268; 944C4 944j; 209598 Pipette : DA-146; DA-211; GA-151; GA-182				
BETA-CARYOPHYLLENE	0.007	15.85	1.585						
VALENCENE	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE		1.54	0.154						
CARYOPHYLLENE OXIDE	0.007	0.47	0.047						
ALPHA-BISABOLOL	0.007	1.08	0.108						
ALPHA-PINENE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	0.49	0.049						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	<0.2	<0.02						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.7	0.17						
CAMPOR	0.013	ND	ND						
BORNEOL	0.013	<0.4	<0.04						
Total (%)			3.674						