



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA20111001-021
Harvest/Lot ID: ORFCW163-2201-3085
Batch#: RNTZ-148U-110121-P2
Seed to Sale# ORFCW163-2201-3085
Batch Date: 01/04/22
Sample Size Received: 16 gram
Total Amount: 80 gram
Retail Product Size: 1
Ordered: 01/11/22
Sampled: 01/11/22
Completed: 01/13/22
Sampling Method: SOP.T.20.010

PASSED

Jan 13, 2022 | Liberty Health Sciences, FL

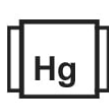
18770 N CR 225
Gainesville, FL, 32609, US


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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
74.185%
/Container : 741.85 mg

Total CBD
0.12%
/Container : 1.2 mg

Total Cannabinoids
84.118%
Total Cannabinoids/Container : 841.18 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.137	1.026	0.293	0	0	0.093	16.298	0	0.265	66.006
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:
0.1062g

Extraction date:
01/12/22 02:01:40

Extracted by:
3192

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

Analytical Batch : GA036704POT

Instrument Used : GA-HPLC-002 2040C

Analyzed Date : 01/12/22 17:49:58

Reviewed On : 01/13/22 15:26:25

Batch Date : 01/11/22 11:25:53

Dilution : 400

Reagent : 122121.09; 111120.22; 110821.R36; 010322.R46; 011222.R47; 061621.03

Consumables : 947.271; 470228-424; 9291.197; 110921; 12035-034CD-034C; 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
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

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Harvest/Lot ID: ORFCW163-2201-3085

Batch# : RNTZ-148U-110121- P2

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007	0.186			BORNEOL	0.013	0.8	0.08	
CAMPHENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.091			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	2.38	0.238	
OCIMENE	0.007	0.011			TRANS-NEROLIDOL	0.007	2.07	0.207	
EUCALYPTOL	0.007	0.002			GUAJOL	0.007	0	0	
LINALOOL	0.007	1.183			Analyzed by: 2155	Weight: 0.9275g	Extraction date: 01/11/22 01:01:57	Extracted by: 3192	
FENCHONE	0.007	0.033			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOPULEGOL	0.007	0			Analytical Batch : GA036697TER				
ISOBORNEOL	0.007	0			Instrument Used : GA-GCMS-005 QP2020NX				Reviewed On : 01/12/22 16:50:05
HEXAHYDROTHYMOL	0.007	0			Analyzed Date : 01/11/22 15:35:57				Batch Date : 01/11/22 11:23:07
NEROL	0.007	0			Dilution : 100				
GERANYL ACETATE	0.007	0			Reagent : 091021.R15; 071221.10; 010421.48				
BETA-CARYOPHYLLENE	0.007	0.677			Consumables : 947.271; 470228-424; 9291.197; 110921; 210419634; R0NB32898; 00314724				
VALENCENE	0.007	0			Pipette : N/A				
CEDROL	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							
FARNESENE	0.007	0.12							
CARYOPHYLLENE OXIDE	0.007	0.081							
ALPHA-BISABOLOL	0.007	0.073							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.24							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.042							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.233							
CAMPHOR	0.013	0.025							
Total (%)		3.484							