



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA20628001-015
Harvest/Lot ID: ORFS104-2206-10819
Batch#: CW-171W-HH-041422
Seed to Sale# ORFS104-2206-10819
Batch Date: 06/23/22
Sample Size Received: 16 gram
Total Amount: 660 units
Retail Product Size: 1
Ordered : 06/28/22
Sampled : 06/28/22
Completed: 07/01/22
Sampling Method: SOP.T.20.010

Jul 01, 2022 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

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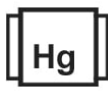
PRODUCT IMAGE



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

71.26%

Total THC/Container : 712.6 mg



Total CBD

0.273%

Total CBD/Container : 2.73 mg



Total Cannabinoids

74.054%

Total Cannabinoids/Container : 740.54 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	71.26	ND	0.273	ND	ND	1.225	ND	0.284	0.536	ND	0.476
mg/unit	712.6	ND	2.73	ND	ND	12.25	ND	2.84	5.36	ND	4.76
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
3404, 3575, 2507, 1541

Weight:
0.1031g

Extraction date:
06/29/22 11:13:02

Extracted by:
3575

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA046054POT
Instrument Used : GA-HPLC-001 2030C Plus
Analysis Date : 06/29/22 13:50:25

Reviewed On : 07/01/22 11:49:08
Batch Date : 06/28/22 09:22:38

Dilution : 400
Reagent : 020322.R09; 010421.48; 062822.31; 061122.R33; 062122.R33
Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 12455-202CD-202C; R0NB32898; 000000146137; 944C4 944J; 210268; 212938; 206639
Pipette : GA-011; GA-146; GA-182

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
07/01/22



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 : GA20628001-015
 Harvest/Lot ID: ORFS104-2206-10819

 Batch# : CW-171W-
 HH-041422
 Sampled : 06/28/22
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 Sample Size Received : 16 gram
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 Completed : 07/01/22 Expires: 07/01/23
 Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENEOL	0.007	1.24	0.124		BORNEOL	0.013	<0.4	<0.04	
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	8.27	0.827	
OCIMENE	0.007	<0.2	<0.02		TRANS-NEROLIDOL	0.007	1.15	0.115	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	ND	ND	
LINALOOL	0.007	3.38	0.338		Analyzed by: 3404, 3600, 3303, 2155 Weight: 0.9957g Extraction date: 06/28/22 18:05:01 Extracted by: 3600 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA0406997ER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 06/29/22 16:19:54 Reviewed On : 06/30/22 12:28:52 Batch Date : 06/28/22 16:35:15 Dilution : 50 Reagent : 060922.R22; 050322.49; 010421.48 Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 89012-780; RONB32898; 000000146137; 944C4 944; 210268; 206639 Pipette : GA-005; GA-149; GA-153; GA-150; GA-211 Dispenser Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FENCHONE	0.007	<0.2	<0.02						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	25.93	2.593						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE	0.007	0.77	0.077						
CARYOPHYLLENE OXIDE	0.007	2.08	0.208						
ALPHA-BISABOLOL	0.007	5.72	0.572						
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	1.04	0.104						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	0.37	0.037						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.55	0.155						
CAMPHOR	0.013	ND	ND						
Total (%)				5.15					