



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA20701001-014
Harvest/Lot ID: ORFCW103-2206-11244
Batch#: SA5-1C-050322-2
Seed to Sale# ORFCW103-2206-11244
Batch Date: 06/27/22
Sample Size Received: 16 gram
Total Amount: 249 units
Retail Product Size: 1
Ordered : 07/01/22
Sampled : 07/01/22
Completed: 07/03/22
Sampling Method: SOP.T.20.010

Jul 03, 2022 | Liberty Health Sciences, FL

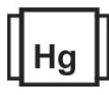
18770 N CR 225
Gainesville, FL, 32609, US

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
67.167%

Total THC/Container : 671.67 mg


Total CBD
0.162%

Total CBD/Container : 1.62 mg


Total Cannabinoids
76.64%

Total Cannabinoids/Container : 766.4 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	19.157	54.744	ND	0.185	ND	0.654	1.9	ND	ND	ND	ND
mg/unit	191.57	547.44	ND	1.85	ND	6.54	19	ND	ND	ND	ND
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, 3134, 2507, 3303

Weight:
0.1178g

Extraction date:
07/01/22 15:32:46

Extracted by:
3134

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

Analytical Batch : GA046289POT

Instrument Used : GA-HPLC-001 2030C Plus

Analyzed Date : 07/01/22 20:45:35

Reviewed On : 07/02/22 11:56:46

Batch Date : 07/01/22 12:11:08

Dilution : 400

Reagent : 020322.R09; 010421.51; 062822.31; 061122.R33; 062122.R33

Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 12455-202CD-202C; R0NB32898; 000000146137; 944C4 944J; 209598; 206639

Pipette : GA-002; GA-006; GA-013; GA-169 (Dispenser)

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
07/03/22



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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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
CAMPHENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	0.99	0.099		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	8.49	0.849	
OCIMENE	0.007	0.25	0.025		TRANS-NEROLIDOL	0.007	0.84	0.084	
EUCALYPTOL	0.007	0.25	0.025		GUAJOL	0.007	4.92	0.492	
LINALOL	0.007	4.94	0.494		Analyzed by: 3404, 3599, 2155, 3205, 1541				
FENCHONE	0.007	0.27	0.027		Weight: 1.0289g				
ISOPULEGOL	0.007	ND	ND		Extraction date: 07/01/22 12:33:18				
ISOBORNEOL	0.007	ND	ND		Extracted by: 3599				
HEXAHYDROTHYMOL	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
NEROL	0.007	ND	ND		Analytical Batch : GA0462877ER				
GERANYL ACETATE	0.007	ND	ND		Instrument Used : GA-GCMS-002 QP2010S				
BETA-CARYOPHYLLENE	0.007	28.09	2.809		Analyzed Date : 07/02/22 17:34:18				
VALENCENE	0.007	ND	ND		Dilution : 50				
CIS-NEROLIDOL	0.007	ND	ND		Reagent : 050322.48				
CEDROL	0.007	ND	ND		Consumables : 947.109; 470228-424; 9291.271; LLS-00-0005; 210419634; RONB32898; 000000146137; 944C4 944; 210268				
FARNESENE	0.007	1.75	0.175		Pipette : GA-211 Dispenser				
CARYOPHYLLENE OXIDE	0.007	0.76	0.076		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
ALPHA-BISABOLOL	0.007	2.43	0.243						
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	2.47	0.247						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	1.11	0.111						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	2.91	0.291						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	<0.4	<0.04						
Total (%)				6.253					