



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA20628001-014
Harvest/Lot ID: ORFS101-2206-10818
Batch#: SLH-171S-HH-041322
Seed to Sale# ORFS101-2206-10818
Batch Date: 06/23/22
Sample Size Received: 16 gram
Total Amount: 921 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

Pages 1 of 2

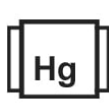
PRODUCT IMAGE



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
72.928%
 Total THC/Container : 729.28 mg



Total CBD
0.2%
 Total CBD/Container : 2 mg



Total Cannabinoids
78.175%
 Total Cannabinoids/Container : 781.75 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	72.928	ND	0.2	ND	ND	2.403	ND	0.451	0.836	ND	1.357
mg/unit	729.28	ND	2	ND	ND	24.03	ND	4.51	8.36	ND	13.57
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, 3303

Weight:
 0.1016g

Extraction date:
 06/29/22 11:10:12

Extracted by:
 3575

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

Reviewed On : 06/30/22 11:01:39
 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 : GA20628001-014

Harvest/Lot ID: ORFS101-2206-10818

Batch# : SLH-171S-HH-041322 Sample Size Received : 16 gram

Sampled : 06/28/22

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Total Amount : 921 units

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 TERPINEOL	0.007	0.77	0.077		BORNEOL	0.013	ND	ND	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	0.37	0.037		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	7.34	0.734	
OCIMENE	0.007	0.41	0.041		TRANS-NEROLIDOL	0.007	0.54	0.054	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	ND	ND	
LINALOOL	0.007	0.96	0.096		<div>Analyzed by: 3404, 3600, 3599, 3303, 2155Weight: 0.928gExtraction date: 06/28/22 18:05:10Extracted by: 3600</div>				
FENCHONE	0.007	ND	ND		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA0460997ER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 06/29/22 16:19:54Reviewed On : 06/30/22 12:28:50 Batch Date : 06/28/22 16:35:15</div>				
ISOPULEGOL	0.007	ND	ND		<div>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</div>				
ISOBORNEOL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	24.53	2.453						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE	1.97	0.197							
CARYOPHYLLENE OXIDE	0.007	1.94	0.194						
ALPHA-BISABOLOL	0.007	2.75	0.275						
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	0.88	0.088						
GAMMA-TERPINENE	0.007	0.33	0.033						
TERPINOLENE	0.007	2.23	0.223						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	0.7	0.07						
CAMPHOR	0.013	ND	ND						
Total (%)				4.572					