



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11117002-002
Harvest/Lot ID: ORFCC166-2111-0926
Batch#: Y-SDFD-093021-PM
Seed to Sale# ORFCC166-2111-0926
Batch Date: 11/12/21
Sample Size Received: 16 gram
Total Amount: 199 gram
Retail Product Size: 1
Ordered : 11/17/21
Sampled : 11/17/21
Completed: 11/19/21
Sampling Method: SOP.T.20.010

Nov 19, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

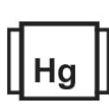
PASSED

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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
70.512%
/Container : 705.12 mg

Total CBD
0.129%
/Container : 1.29 mg

Total Cannabinoids
81.584%
Total Cannabinoids/Container : 815.84 mg

	CBDV	CBD	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0.148	2.17	0.413	0	0	0.106	13.505	0	0.239	65.003
mg/g	0.001	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:
2338

Weight:
0.1017g

Extraction date:
11/17/21 02:11:10

Extracted by:
2821

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA034233POT
Instrument Used : GA-HPLC-001 2030C Plus
Analyzed Date : 11/17/21 17:27:21

Reviewed On : 11/18/21 16:18:56
Batch Date : 11/17/21 10:42:18

Dilution : 400
Reagent : 092520.28; 110821.R36; 010421.48; 012921.08; 110821.R05; 111021.R58
Consumables : 947.271; 470228-424; 9291.271; 110921; 12035-035CD-035C; RONB32898; 00310305
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
11/19/21



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 : GA1117002-002

Harvest/Lot ID: ORFCC166-2111-0926

Batch# : Y-SDFD-093021-PM

Sampled : 11/17/21

Ordered : 11/17/21

Sample Size Received : 16 gram

Total Amount : 199 gram

Completed : 11/19/21 Expires: 11/19/22

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007	0.226			BORNEOL	0.013	0	0	
CAMPHENE	0.007	0			GERANIOL	0.007	0.33	0.033	
BETA-MYRCENE	0.007	0			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	2.37	0.237	
OCIMENE	0.007	0.007			TRANS-NEROLIDOL	0.007	0.52	0.052	
EUCALYPTOL	0.007	0			GUAJOL	0.007	0	0	
LINALOOL	0.007	0.554			Analyzed by: 2155				Weight: 0.999g
FENCHONE	0.007	0.02			Extraction date: 11/17/21 01:11:07				Extracted by: 2507
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA034221TER				Reviewed On : 11/18/21 11:10:00
HEXAHYDROTHYMOL	0.007	0.012			Instrument Used : GA-GCMS-005 QP2020NX				Batch Date : 11/17/21 10:07:48
NEROL	0.007	0			Analyzed Date : N/A				
GERANYL ACETATE	0.007	0			Dilution : 100				
BETA-CARYOPHYLLENE	0.007	0.748			Reagent : 091021.R15; 071221.09; 010421.51				
VALENCENE	0.007	0			Consumables : 947.271; 470228-424; 9291.271; 110921; 210419634; R0NB32898; 00310305				
CEDROL	0.007	0			Pipette : N/A				
CIS-NEROLIDOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FARNESENE	0.007	0.144							
CARYOPHYLLENE OXIDE	0.007	0.123							
ALPHA-BISABOLOL	0.007	0.192							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.025							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.237							
CAMPHOR	0.013	0							
Total (%)		2.591							