



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10811003-003
Harvest/Lot ID: ORFCC135-210806-01
Batch#: STSH-123Y-051221
Seed to Sale# ORFCC135-210806-01
Batch Date: 08/06/21
Sample Size Received: 16 gram
Total Amount: 355 gram
Retail Product Size: 1
Ordered: 08/11/21
Sampled: 08/11/21
Completed: 08/13/21
Sampling Method: SOP.T.20.010

Aug 17, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

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

0%

/Container : 679.381 mg



Total CBD

0%

/Container : 1.391 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 776.214 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.158	1.118	0.377	0	0.295	0.184	14.889	0	0.109	60.488
mg/g	0.001	0.001	0.001	0.001	0	0.001	0.001		0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analized by:
2338

Weight:
0.101g

Extraction date:
08/11/21 02:08:29

Extracted by:
2820

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

Analytical Batch : GA029786POT

Instrument Used : GA-HPLC-002 2040C

Analized Date : 08/11/21 17:43:52

Reviewed On : 08/13/21 08:47:42

Batch Date : 08/11/21 09:21:45

Dilution : 40

Reagent : 060220.R16; 010421.50; 030921.16; 080921.R46; 081121.R64

Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 12035-032CD-032C; 00299409

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
08/13/21



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 : GA10811003-003

Harvest/Lot ID: ORFCC135-210806-01

Batch# : STSH-123Y-051221

Sampled : 08/11/21

Ordered : 08/11/21


Sample Size Received : 16 gram

Total Amount : 355 gram

Completed : 08/13/21 Expires: 08/13/22

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			BORNEOL	0.013	0	0	
CAMPHENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.013			PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-HUMULENE	0.007	2.24	0.224	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0.3	0.03	
EUCALYPTOL	0.007	0			GUAJOL	0.007	5.28	0.528	
LINALOOL	0.007	0.114			<div> <div>Analyzed by: 2155</div> <div>Weight: 1.009g</div> <div>Extraction date: 08/11/21 12:08:26</div> <div>Extracted by: 2820</div> </div>				
FENCHONE	0.007	0			<div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : GA029798TER</div> <div>Instrument Used : GA-GCMS-005 QP2020NX</div> <div>Analyzed Date : 08/11/21 16:56:13</div> <div>Reviewed On : 08/13/21 11:31:11</div> <div>Batch Date : 08/11/21 09:49:52</div> </div>				
ISOPULEGOL	0.007	0			<div> <div>Dilution : 10</div> <div>Reagent : 042921.R11; 010421.37; 010421.50</div> <div>Consumables : 282066106; 947.271; 470228-424; 9291.271; 200111; 00295461; VWR - 210414634</div> <div>Pipette : N/A</div> </div>				
ISOBORNEOL	0.007	0			<div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div> </div>				
HEXAHYDROTHYMOL	0.007	0							
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0.794							
VALENCENE	0.007	0.02							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0.041							
CEDROL	0.007	0							
FARNESENE	0.007	0.05							
ALPHA-BISABOLOL	0.007	0.321							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.001							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.026							
CAMPHOR	0.013	0							
Total (%)									