



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10316002-004
Harvest/Lot ID: FCZ105-210311-01
Batch#: CF-IND30-011121
Seed to Sale# FCZ105-210311-01
Batch Date: 03/11/21
Sample Size Received: 66 gram
Total Amount: 1021 gram
Retail Product Size: 13.2
Ordered: 03/16/21
Sampled: 03/16/21
Completed: 03/18/21
Sampling Method: SOP.T.20.010

Mar 19, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

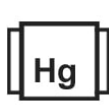


Glass Jar

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 : 901.552 mg



Total CBD

0%

/Container : 6.666 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 929.425 mg

	CBDV	CBD	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.005	0	0	0	0.05	0.056	0.088	6.818	0	0.013	0.012
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	%	%	%	%	%	%	%	%	%	%	%	%

Analized by:
2338

Weight:
2.9986g

Extraction date:
03/16/21 01:03:04

Extracted by:
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA023856POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analized Date : 03/16/21 17:37:41

Reviewed On : 03/17/21 15:51:51
Batch Date : 03/16/21 08:54:25

Dilution : 40
Reagent : 110520.06; 010621.02; 030921.R23; 022621.R24
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042
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
03/18/21



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 : GA10316002-004

Harvest/Lot ID: FCZ105-210311-01

Batch# : CF-IND30-011121

Sampled : 03/16/21

Ordered : 03/16/21


Sample Size Received : 66 gram

Total Amount : 1021 gram

Completed : 03/18/21 Expires: 03/18/22

Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007		0		TERPINEOL	0.007	0.19	0.019	
BETA-MYRCENE	0.007		0		GERANIOL	0.007	0	0	
ALPHA-PHELLANDRENE	0.007		0		PULEGONE	0.007	0	0	
3-CARENE	0.007		0		ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007		0		ALPHA-HUMULENE	0.007	0.33	0.033	
EUCALYPTOL	0.007		0		TRANS-NEROLIDOL	0.007	0.43	0.043	
LINALOOL	0.007		0		GUAJOL	0.007	0.32	0.032	
FENCHONE	0.007		0		Analyzed by: 1541 Weight: 1.138g Extraction date: 03/16/21 01:03:06 Extracted by: 2103				
ISOPULEGOL	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007		0		Analytical Batch : GA023895TER				
HEXAHYDROTHYMOL	0.007		0		Instrument Used : GA-GCMS-002 QP2010S				
NEROL	0.007		0		Analyzed Date : 03/16/21 15:59:58				
GERANYL ACETATE	0.007		0		Reviewed On : 03/18/21 16:18:36				
BETA-CARYOPHYLLENE	0.007		0.032		Batch Date : 03/16/21 11:17:26				
VALENCENE	0.007		0		Dilution : 10				
CIS-NEROLIDOL	0.007		0		Reagent : 010421.38				
CARYOPHYLLENE OXIDE	0.007		0		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042				
CEDROL	0.007		0		Pipette : N/A				
FARNESENE	0.007		0.077		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
ALPHA-BISABOLOL	0.007		0						
ALPHA-PINENE	0.007		0						
SABINENE	0.007		0						
BETA-PINENE	0.007		0						
ALPHA-TERPINENE	0.007		0						
LIMONENE	0.007		0.006						
GAMMA-TERPINENE	0.007		0						
TERPINOLENE	0.007		0						
SABINENE HYDRATE	0.007		0						
FENCHYL ALCOHOL	0.007		0.019						
CAMPHOR	0.013		0						
BORNEOL	0.013		0						
Total (%)									