



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10305003-009
Harvest/Lot ID: FOZ104-210301-01
Batch#: OSF-SAT-021921-1
Seed to Sale# FOZ104-210301-01
Batch Date: 03/01/21
Sample Size Received: 90 gram
Total Amount: 478
Retail Product Size: 29.2
Ordered: 03/05/21
Sampled: 03/05/21
Completed: 03/10/21
Sampling Method: SOP.T.20.010

Mar 10, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

PASSED

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PRODUCT IMAGE


Glass Dropper Bottle

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 : 304.454 mg


Total CBD
0%

/Container : 1.574 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 321.127 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.001	0.003	0	0.019	0.005	0.013	0.018	1.042	0.002	0.003	0.001
mg/g	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:
3.0026g

Extraction date:
N/A

Extracted by:
N/A

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA023446POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 03/08/21 18:09:23

Reviewed On : 03/09/21 14:55:56
Batch Date : 03/05/21 12:40:08

Dilution : 40
Reagent : 022421.R04; 030221.R13; 021121.32; 110520.05
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
03/10/21



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US
 Telephone: (833) 254-4877
 Email: Qualityassurance@libertyhealthsciences.com

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPENE	0.007		0		TERPINEOL	0.007	0	0	
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	0	
EUCALYPTOL	0.007		0		TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007		0		GUAJOL	0.007	0	0	
FENCHONE	0.007		0						
ISOPULEGOL	0.007		0		Analyzed by:	Weight:	Extraction date:	Extracted by:	
ISOBORNEOL	0.007		0		2155	1.0033g	N/A	N/A	
HEXAHYDROTHYMOL	0.007	0.061			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
NEROL	0.007		0		Analytical Batch : GA023454TER				
GERANYL ACETATE	0.007		0		Instrument Used : GA-GCMS-002 QP2010S				
BETA-CARYOPHYLLENE	0.007		0		Analyzed Date : 03/10/21 07:35:11				
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; P734631 / P7411895; 16466-042				
CEDROL	0.007		0		Pipette : N/A				
FARNESENE	0.007		0		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						
GAMMA-TERPINENE	0.007		0						
TERPINOLENE	0.007		0						
SABINENE HYDRATE	0.007		0						
FENCHYL ALCOHOL	0.007		0						
CAMPOR	0.013		0						
BORNEOL	0.013		0						
Total (%)									