



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10305003-010
Harvest/Lot ID: DPFV109-210223-01
Batch#: DF-MBER-021621
Seed to Sale#: DPFV109-210223-01
Batch Date: 02/23/21
Sample Size Received: 16 gram
Total Amount: 929
Retail Product Size: 1.0472
Ordered : 03/05/21
Sampled : 03/05/21
Completed: 03/10/21
Sampling Method: SOP.T.20.010

PASSED

Mar 10, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

Box	Cannabinoid	PASSED
	Cannabinoid	PASSED

	Total THC 0% /Container : 812.529 mg		Total CBD 0% /Container : 3.865 mg		Total Cannabinoids 0% Total Cannabinoids/Container : 866.163 mg
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	CBDV	CBD	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.606	0.369	0.513	1.348	77.59	0	0.284	0	
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: 0.1052g 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 14:55:37
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
Signed On



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 : GA10305003-010
Harvest/Lot ID: DPFV109-210223-01

Batch# : DF-MBER-021621 Sample Size Received : 16 gram
Sampled : 03/05/21 Total Amount : 929
Ordered : 03/05/21 Completed : 03/10/21 Expires: 03/10/22
Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0.006		
BETA-MYRCENE	0.007	1.019		
ALPHA-PHELLANDRENE	0.007	0.023		
3-CARENE	0.007	0		
OCIMENE	0.007	0		
EUCALYPTOL	0.007	0		
LINALOOL	0.007	0.337		
FENCHONE	0.007	0		
ISOPULEGOL	0.007	0		
ISOBORNEOL	0.007	0		
HEXAHYDROTHYMOL	0.007	0		
NEROL	0.007	0		
GERANYL ACETATE	0.007	0		
BETA-CARYOPHYLLENE	0.007	1.386		
VALENCENE	0.007	0		
CIS-NEROLIDOL	0.007	0		
CARYOPHYLLENE OXIDE	0.007	0		
CEDROL	0.007	0		
FARNESENE	0.007	0		
ALPHA-BISABOLOL	0.007	0.164		
ALPHA-PINENE	0.007	0.147		
SABINENE	0.007	0		
BETA-PINENE	0.007	0.241		
ALPHA-TERPINENE	0.007	0		
LIMONENE	0.007	1.7		
GAMMA-TERPINENE	0.007	0		
TERPINOLENE	0.007	0.054		
SABINENE HYDRATE	0.007	0		
FENCHYL ALCOHOL	0.007	0.144		
CAMPHOR	0.013	0		
BORNEOL	0.013	0		

Terpenes	LOD (%)	mg/g	%	Result (%)
TERPINEOL	0.007	1.6	0.16	
GERANIOL	0.007	0.32	0.032	
PULEGONE	0.007	0	0	
ALPHA-CEDRENE	0.007	0	0	
ALPHA-HUMULENE	0.007	0.55	0.055	
TRANS-NEROLIDOL	0.007	0	0	
GUAIOL	0.007	0.03	0.003	

Analyzed by: 2155 Weight: 1.0037g Extraction date: N/A Extracted by: N/A
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch : GA023454TER Reviewed On : 03/10/21 17:35:35
 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 03/05/21 16:44:23
 Analyzed Date : 03/10/21 07:35:11

Dilution : 10
 Reagent : 010421.38
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042
 Pipette : N/A
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.

Total (%)