



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10917001-001
Harvest/Lot ID: DPFV101-2109-1378
Batch#: DF-CACI-2109-0610
Seed to Sale# DPFV101-2109-1378
Batch Date: 09/08/21
Sample Size Received: 16 gram
Total Amount: 2429 gram
Retail Product Size: 1
Ordered: 09/17/21
Sampled: 09/17/21
Completed: 09/21/21
Sampling Method: SOP.T.20.010

Sep 21, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

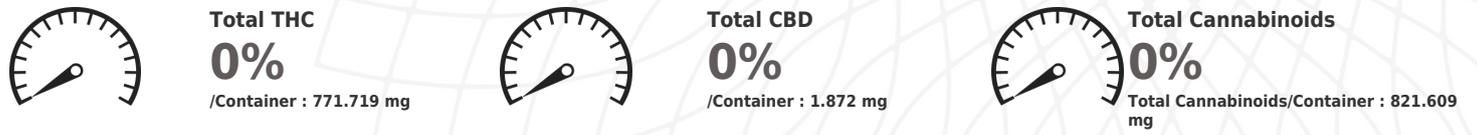


PASSED

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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

	Cannabinoid	PASSED
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.684	0.187	0.492	1.237	77.171	0	0.388	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: 0.1006g Extraction date: 09/20/21 10:09:34 Extracted by: 2507
 Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA031476POT
 Instrument Used : GA-HPLC-003 2030C PDA Reviewed On : 09/21/21 11:23:03
 Analyzed Date : 09/20/21 14:22:28 Batch Date : 09/20/21 08:28:44
 Dilution : 40
 Reagent : 092920.16; 060220.R16; 010421.51; 060821.05; 091021.R40; 091521.R51
 Consumables : 947.271; 470228-424; 9291.271; 200721; 12224-108CD-108C; RONB32898
 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
09/21/21



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 : GA10917001-001
Harvest/Lot ID: DPFV101-2109-1378

Batch# : DF-CACI-2109-0610 Sample Size Received : 16 gram
Sampled : 09/17/21 Total Amount : 2429 gram
Ordered : 09/17/21 Completed : 09/21/21 Expires: 09/21/22
Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENEOL	0.007	0			BORNEOL	0.013	0	0	
CAMPHENE	0.007	0.027			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.079			PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0.011			ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-HUMULENE	0.007	0.11	0.011	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	0.077			GUAJOL	0.007	0	0	
LINALOOL	0.007	0							
FENCHONE	0.007	0							
ISOPULEGOL	0.007	0							
ISOBORNEOL	0.007	0.002							
HEXAHYDROTHYMOL	0.007	0							
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0							
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	0.074							
ALPHA-PINENE	0.007	0.073							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.143							
ALPHA-TERPINENE	0.007	0.099							
LIMONENE	0.007	3.742							
GAMMA-TERPINENE	0.007	0.456							
TERPINOLENE	0.007	0.333							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.035							
CAMPHOR	0.013	0							
Total (%)									

Analyzed by: 1541 **Weight:** 1.0237g **Extraction date:** 09/17/21 12:09:51 **Extracted by:** 2821

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : GA031384TER **Reviewed On :** 09/21/21 09:54:53
Instrument Used : GA-GCMS-002 QP2010S **Batch Date :** 09/16/21 11:59:16
Analyzed Date : 09/17/21 16:57:46

Dilution : 10
Reagent : 091021.R15; 010421.41; 010421.51
Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; R0NB32898; 00299409
Pipette : N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.