



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

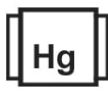
PASSED

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PRODUCT IMAGE


Box

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 : 771.719 mg


Total CBD
0%

/Container : 1.872 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 821.609 mg

	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

Analyzed Date : 09/20/21 14:22:28

Reviewed On : 09/21/21 11:23:03
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

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Harvest/Lot ID: DPFV101-2109-1378

Batch# : DF-CACI-2109-0610

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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			Analyzed by: 1541 Weight: 1.0237g Extraction date: 09/17/21 12:09:51 Extracted by: 2821				
FENCHONE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOPULEGOL	0.007	0			Analytical Batch : GA031384TER Reviewed On : 09/21/21 09:54:53				
ISOBORNEOL	0.007	0.002			Instrument Used : GA-GCMS-002 QP2010S Batch Date : 09/16/21 11:59:16				
HEXAHYDROTHYMOL	0.007	0			Analyzed Date : 09/17/21 16:57:46				
NEROL	0.007	0			Dilution : 10				
GERANYL ACETATE	0.007	0			Reagent : 091021.R15; 010421.41; 010421.51				
BETA-CARYOPHYLLENE	0.007	0			Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; R0NB32898; 00299409				
VALENCENE	0.007	0			Pipette : N/A				
CIS-NEROLIDOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
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 (%)									