



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10925001-003
Harvest/Lot ID: PFFS107-2109-1606
Batch#: DF-GOPI-2109-0621
Seed to Sale# PFFS107-2109-1606
Batch Date: 09/16/21
Sample Size Received: 16 gram
Total Amount: 2055 gram
Retail Product Size: 1
Ordered : 09/25/21
Sampled : 09/25/21
Completed: 09/29/21
Sampling Method: SOP.T.20.010

PASSED

Sep 29, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

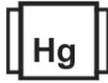
PRODUCT IMAGE



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.

Box



Cannabinoid

PASSED



Total THC

0%

/Container : 696.772 mg



Total CBD

0%

/Container : 1.682 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 737.907 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.712	0	0.349	1.08	78.932	0	0.319	0
mg/g											
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analyzed by: 2338

Weight: 0.1005g

Extraction date: 09/27/21 03:09:00

Extracted by: 2821

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA031847POT
Instrument Used : GA-HPLC-002 2040C
Analyzed Date : N/A

Reviewed On : 09/28/21 12:35:41
Batch Date : 09/27/21 12:38:07

Dilution : 400
Reagent : 060220.R16; 010421.51; 060821.08; 092721.R01; 092721.R02
Consumables : 947.271; 9291.271; 200721; 12224-108CD-108C; RONB32898; 00311783; 470228-424
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



Signature

09/29/21

Signed On

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164



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 : GA10925001-003
Harvest/Lot ID: PPF5107-2109-1606

Batch# : DF-GOPI-2109-0621 Sample Size Received : 16 gram
Sampled : 09/25/21 Total Amount : 2055 gram
Ordered : 09/25/21 Completed : 09/29/21 Expires: 09/29/22
Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007	0			BORNEOL	0.013	0	0	
CAMPHENE	0.007	0.007			GERANIOL	0.007	0.16	0.016	
BETA-MYRCENE	0.007	1.297			PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-CEDRENE	0.007	0.08	0.008	
3-CARENE	0.007	0			ALPHA-HUMULENE	0.007	2.72	0.272	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0.78	0.078	
EUCALYPTOL	0.007	0			GUAIOL	0.007	0.25	0.025	
LINALOOL	0.007	0.062			Analyzed by: 2155 Weight: 0.9979g Extraction date: 09/25/21 04:09:06 Extracted by: 2821				
FENCHONE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA031776TER Reviewed On : 09/27/21 15:09:58 Instrument Used : GA-GCMS-005 QP2020NX Batch Date : 09/25/21 15:48:49 Analyzed Date : 09/27/21 10:43:13				
ISOBORNEOL	0.007	0			Dilution : 100 Reagent : 091021.R15; 010421.32; 010421.51 Consumables : 947.271; 470228-424; 9291.271; 200721; 210419634; RONB32898; 00299409 Pipette : N/A				
HEXAHYDROTHYMOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0.766							
VALENCENE	0.007	0.183							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0.022							
CEDROL	0.007	0							
FARNESENE	0.007	0.062							
ALPHA-BISABOLOL	0.007	0.106							
ALPHA-PINENE	0.007	1.381							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.65							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	1.011							
GAMMA-TERPINENE	0.007	0.064							
TERPINOLENE	0.007	0.235							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.01							
CAMPHOR	0.013	0							
Total (%)									