



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10427001-002
Harvest/Lot ID: PPFS101-210422-01
Batch#: DF-GFKU-041221
Seed to Sale# PPFS101-210422-01
Batch Date: 04/22/21
Sample Size Received: 18.152 gram
Total Amount: 1413 gram
Retail Product Size: 1.1345
Ordered : 04/27/21
Sampled : 04/27/21
Completed: 04/29/21
Sampling Method: SOP.T.20.010

PASSED

Apr 30, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



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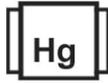
PRODUCT IMAGE



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 : 861.26 mg



Total CBD

0%

/Container : 3.288 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 913.242 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.008	0.289	0.428	1.374	75.915	0	0.48	0
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:
2338

Weight:
0.1001g

Extraction date:
04/27/21 01:04:56

Extracted by:
2507

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA025452POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 04/27/21 16:32:08

Reviewed On : 04/28/21 13:53:30
Batch Date : 04/27/21 08:01:07

Dilution : 40
Reagent : 010421.50; 030921.08; 092920.25; 081420.12; 041521.R01; 042621.R09
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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

04/29/21

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 : GA10427001-002
Harvest/Lot ID: PPF5101-210422-01

Batch# : DF-GFKU-041221 Sample Size Received : 18.152 gram
Total Amount : 1413 gram
Completed : 04/29/21 Expires: 04/29/22
Ordered : 04/27/21 Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			TERPINEOL	0.007	2.01	0.201	
BETA-MYRCENE	0.007	0.793			GERANIOL	0.007	0.59	0.059	
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	2.52	0.252	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0.19	0.019	
LINALOOL	0.007	0.4			GUAJOL	0.007	0.1	0.01	
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	1.381							
VALENCENE	0.007	0							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0.061							
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.206							
ALPHA-PINENE	0.007	0.148							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.278							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	1.898							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.012							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.185							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									

Analyzed by: 2155 Weight: 0.9952g Extraction date: 04/27/21 11:04:58 Extracted by: 1791
 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
 Analytical Batch : GA025483TER Reviewed On : 04/28/21 15:57:16
 Instrument Used : GA-GCMS-002 QP2010S Batch Date : 04/27/21 10:25:12
 Analyzed Date : 04/28/21 13:19:01

Dilution : 10
 Reagent : 010421.36; 010421.51
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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.