



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

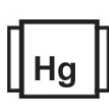
Apr 30, 2021 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US


PASSED

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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

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.



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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: PPFS101-210422-01

 Batch# : DF-GFKU-041221 Sample Size Received : 18.152 gram
 Total Amount : 1413 gram
 Sampled : 04/27/21 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			Analyzed by: 2155 Weight: 0.9952g Extraction date: 04/27/21 11:04:58 Extracted by: 1791				
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA025483TER Reviewed On : 04/28/21 15:57:16				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S Batch Date : 04/27/21 10:25:12				
NEROL	0.007	0			Analyzed Date : 04/28/21 13:19:01				
GERANYL ACETATE	0.007	0			Dilution : 10				
BETA-CARYOPHYLLENE	0.007	1.381			Reagent : 010421.36; 010421.51				
VALENCENE	0.007	0			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) /				
CIS-NEROLIDOL	0.007	0			ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042				
CARYOPHYLLENE OXIDE	0.007	0.061			Pipette : N/A				
CEDROL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
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 (%)									