



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10407003-007
Harvest/Lot ID: DPFV101-210329-01
Batch#: DF-CACI-031821
Seed to Sale# DPFV101-210329-01
Batch Date: 03/29/21
Sample Size Received: 16.9248 gram
Total Amount: 1227 gram
Retail Product Size: 1.0578
Ordered: 04/07/21
Sampled: 04/07/21
Completed: 04/13/21
Sampling Method: SOP.T.20.010

PASSED

Apr 13, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

PRODUCT IMAGE

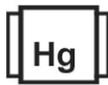


Box

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 : 819.033 mg



Total CBD
0%
/Container : 3.902 mg



Total Cannabinoids
0%
Total Cannabinoids/Container : 872.318 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.581	0.368	0.565	1.333	77.264	0	1.165	0.185
mg/g	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: 0.1021g Extraction date: 04/08/21 01:04:07 Extracted by: 2206
 Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 04/09/21 16:07:48
 Analytical Batch : GA024743POT Batch Date : 04/06/21 16:00:01
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)
 Analyzed Date : 04/08/21 15:45:44
 Dilution : 40
 Reagent : 010421.50; 021121.30; 040221.R07; 040521.R13
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 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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Miranda MacDonald
Lab Director



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

Signature
04/13/21



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 : GA10407003-007
Harvest/Lot ID: DPFV101-210329-01

Batch# : DF-CACI-031821 Sample Size Received : 16.9248 gram
Sampled : 04/07/21 Total Amount : 1227 gram
Ordered : 04/07/21 Completed : 04/13/21 Expires: 04/13/22
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	0.005	<div style="width: 0.5%;"></div>	TERPINEOL	0.007	1.59 0.159	<div style="width: 15.9%;"></div>
BETA-MYRCENE	0.007	1.342	<div style="width: 13.42%;"></div>	GERANIOL	0.007	0.33 0.033	<div style="width: 3.3%;"></div>
ALPHA-PHELLANDRENE	0.007	0.039	<div style="width: 0.39%;"></div>	PULEGONE	0.007	0 0	<div style="width: 0%;"></div>
3-CARENE	0.007	0	<div style="width: 0%;"></div>	ALPHA-CEDRENE	0.007	0 0	<div style="width: 0%;"></div>
OCIMENE	0.007	0	<div style="width: 0%;"></div>	ALPHA-HUMULENE	0.007	0.01 0.001	<div style="width: 0.1%;"></div>
EUCALYPTOL	0.007	0	<div style="width: 0%;"></div>	TRANS-NEROLIDOL	0.007	0.03 0.003	<div style="width: 0.3%;"></div>
LINALOOL	0.007	0.454	<div style="width: 4.54%;"></div>	GUAJOL	0.007	0 0	<div style="width: 0%;"></div>
FENCHONE	0.007	0	<div style="width: 0%;"></div>	Analyzed by: 2155 Weight: 0.9985g Extraction date: 04/07/21 03:04:48 Extracted by: 1791			
ISOPULEGOL	0.007	0	<div style="width: 0%;"></div>	Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA024766TER Reviewed On : 04/08/21 15:00:45 Instrument Used : GA-GCMS-005 QP2020NX Batch Date : 04/07/21 10:12:19 Analyzed Date : 04/08/21 10:26:48			
ISOBORNEOL	0.007	0	<div style="width: 0%;"></div>	Dilution : 10 Reagent : 010421.40; 010421.50; 021121.36 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			
HEXAHYDROTHYMOL	0.007	0.003	<div style="width: 0.03%;"></div>	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
NEROL	0.007	0	<div style="width: 0%;"></div>				
GERANYL ACETATE	0.007	0	<div style="width: 0%;"></div>				
BETA-CARYOPHYLLENE	0.007	1.538	<div style="width: 15.38%;"></div>				
VALENCENE	0.007	0	<div style="width: 0%;"></div>				
CIS-NEROLIDOL	0.007	0	<div style="width: 0%;"></div>				
CARYOPHYLLENE OXIDE	0.007	0	<div style="width: 0%;"></div>				
CEDROL	0.007	0	<div style="width: 0%;"></div>				
FARNESENE	0.007	0	<div style="width: 0%;"></div>				
ALPHA-BISABOLOL	0.007	0.138	<div style="width: 1.38%;"></div>				
ALPHA-PINENE	0.007	0.13	<div style="width: 1.3%;"></div>				
SABINENE	0.007	0	<div style="width: 0%;"></div>				
BETA-PINENE	0.007	0.231	<div style="width: 2.31%;"></div>				
ALPHA-TERPINENE	0.007	0	<div style="width: 0%;"></div>				
LIMONENE	0.007	1.979	<div style="width: 19.79%;"></div>				
GAMMA-TERPINENE	0.007	0	<div style="width: 0%;"></div>				
TERPINOLENE	0.007	0	<div style="width: 0%;"></div>				
SABINENE HYDRATE	0.007	0	<div style="width: 0%;"></div>				
FENCHYL ALCOHOL	0.007	0.134	<div style="width: 1.34%;"></div>				
CAMPHOR	0.013	0	<div style="width: 0%;"></div>				
BORNEOL	0.013	0	<div style="width: 0%;"></div>				
Total (%)			<div style="width: 100%;"></div>				

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