



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA00915003-001
Harvest/Lot ID: PPFV101-200910-01
Batch#: DF-1T1C-CRS-081020
Cultivation Facility:
Processing Facility:
Distributor Facility:
Source Facility:
Seed to Sale# PPFV101-200910-01
Batch Date: 09/10/20
Sample Size Received: 15 gram
Total Amount: N/A
Retail Product Size: .3893 gram
Ordered: 09/15/20
Sampled: 09/15/20
Completed: 09/02/21
Sampling Method: SOP.T.20.010

Sep 02, 2021 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

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PRODUCT IMAGE

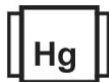


Glass Bottle in Box

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 : 146.322 mg



Total CBD
0%

CBD/Container : 148.038 mg



Total Cannabinoids
0%

Total Cannabinoids/Container : 312.189 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.124	38.026	0.462	1.161	37.585	0	1.831	0
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:
1541

Weight:
0.0953g

Extraction date:
09/16/20 01:09:49

Extracted by:
1790

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA015749POT
Instrument Used : GA-HPLC-001 2030C Plus
Running on : N/A

Reviewed On : 09/17/20 14:05:31
Batch Date : 09/16/20 10:02:13

Dilution : 40
Reagent : 031020.14; 042220.40; 090820.R08; 090820.R07
Consumables : 280630187; 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.

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

09/02/21

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 : GA00915003-001

Harvest/Lot ID: PPFV101-200910-01

Batch# : DF-1T1C-CRS-081020 Sample Size Received : 15 gram

Sampled : 09/15/20


Ordered : 09/15/20

Total Amount : N/A

Completed : 09/02/21 Expires: 09/02/22

Sample Method : SOP.T.20.010

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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			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	2.256			PULEGONE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-HUMULENE	0.007	0.7	0.07	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0.2	0.02	
EUCALYPTOL	0.007	0			GUAIOL	0.007	0.4	0.04	
LINALOOL	0.007	0.287			<div>Analyzed by: 508Weight: 1.0014gExtraction date: 09/16/20 10:09:15Extracted by: 1791</div> <div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div> <div>Analytical Batch : GA015751TERReviewed On : 09/17/20 16:28:40</div> <div>Instrument Used : GA-GCMS-002 QP2010SBatch Date : 09/16/20 10:06:57</div> <div>Running on : N/A</div> <div>Dilution : 10</div> <div>Reagent : 042920.02</div> <div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895</div> <div>Pipette : N/A</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
FENCHONE	0.007	0							
ISOPULEGOL	0.007	0							
ISOBORNEOL	0.007	0							
HEXAHYDROTHYMOL	0.007	0.004							
NEROL	0.007	0							
GERANYL ACETATE	0.007	0							
BETA-CARYOPHYLLENE	0.007	0.271							
VALENCENE	0.007	0							
CIS-NEROLIDOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
CEDROL	0.007	0							
FARNESENE	0.007	0							
ALPHA-BISABOLOL	0.007	0.198							
ALPHA-PINENE	0.007	0.601							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.222							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.567							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.025							
CAMPHOR	0.013	0							
Total (%)									