



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA01216003-007
Harvest/Lot ID: FPR134-201207-01
Batch#: MANS-97V6-111120
Seed to Sale# FPR134-201207-01
Batch Date: 12/07/20
Sample Size Received: 26 gram
Total Amount: 1491 units
Retail Product Size: 1
Ordered: 12/16/20
Sampled: 12/16/20
Completed: 12/23/20
Sampling Method: SOP.T.20.010

PASSED

Dec 24, 2020 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



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PRODUCT IMAGE

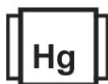


Plastic Tube

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

0%

/Container : 63.563 mg



Total CBD

0%

CBD/Container : 0 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 72.648 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0.082	0	0	0	0	0.469	0	0	6.712
mg/unit	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analized by:
508

Weight:
0.2092g

Extraction date:
12/17/20 01:12:33

Extracted by:
1791

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA020081POT
Instrument Used : GA-HPLC-002 2040C (Carlito)
Analized Date : 12/17/20 16:28:22

Reviewed On : 12/24/20 01:08:51
Batch Date : 12/17/20 10:45:05

Dilution : 40
Reagent : 110320.54; 111920.R02; 111720.R08
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
12/23/20



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 : GA01216003-007

Harvest/Lot ID: FPR134-201207-01

Batch# : MANS-97V6-111120

Sampled : 12/16/20

Ordered : 12/16/20

Sample Size Received : 26 gram

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Completed : 12/23/20 Expires: 12/23/21

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
ALPHA-HUMULENE	0.007		0.089		EUCALYPTOL	0.007	0	0	
ALPHA-CEDRENE	0.007		0		ISOBORNEOL	0.007	0	0	
SABINENE	0.007		0		HEXAHYDROTHYMOL	0.007	0	0	
SABINENE HYDRATE	0.007		0		FENCHYL ALCOHOL	0.007	0.21	0.021	
TERPINEOL	0.007		0.038		3-CARENE	0.007	0	0	
TERPINOLENE	0.007		0		CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007		0.257		ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007		0.037		Analyzed by: 2155	Weight: 1.0157g	Extraction date: N/A	Extracted by: N/A	
VALENCENE	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Reviewed On : 12/23/20 15:15:04			
ALPHA-BISABOLOL	0.007		0.05		Analytical Batch : GA0202897ER	Batch Date : 12/22/20 11:07:57			
CARYOPHYLLENE OXIDE	0.007		0		Instrument Used : GA-GCMS-002 QP2010S				
CAMPHOR	0.013		0		Analyzed Date : 12/22/20 18:15:47				
CAMPHENE	0.007		0		Dilution : 10				
BORNEOL	0.013		0		Reagent : 060920.22				
BETA-PINENE	0.007		0.002		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 16466-042; P734631 / P7411895				
BETA-MYRCENE	0.007		0.027		Pipette : N/A				
ALPHA-TERPINENE	0.007		0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
ALPHA-PINENE	0.007		0						
CEDROL	0.007		0						
PULEGONE	0.007		0						
ALPHA-PHELLANDRENE	0.007		0						
OCIMENE	0.007		0						
NEROL	0.007		0						
LINALOOL	0.007		0						
LIMONENE	0.007		0.048						
GUAJOL	0.007		0						
GERANYL ACETATE	0.007		0						
GERANIOL	0.007		0						
GAMMA-TERPINENE	0.007		0						
FENCHONE	0.007		0						
FARNESENE	0.007		0						
Total (%)									