



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01230006-003
Harvest/Lot ID: MM118-201211-01
Batch#: PAX-THC-120820
Seed to Sale# MM118-201211-01
Batch Date: 12/11/20
Sample Size Received: 15.5 gram
Total Amount: 261 units
Retail Product Size: 0.5
Ordered : 12/29/20
Sampled : 12/29/20
Completed: 01/08/21
Sampling Method: SOP.T.20.010

Jan 08, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

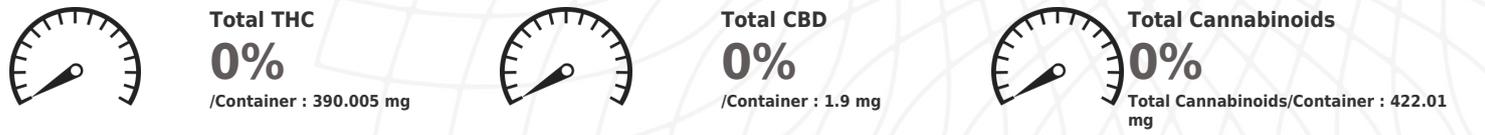


PASSED

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED

cardstock		Cannabinoid	PASSED
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	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0	0	4.441	0.38	0.666	0.525	78.001	0.066	0.323	0	0	0	0
mg/unit														
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001			
	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 450 Weight: 0.1073g Extraction date: 01/07/21 11:01:58 Extracted by: 574

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA020836POT Reviewed On : 01/08/21 10:09:51
Instrument Used : DA-LC-003 Batch Date : 01/07/21 09:11:55
Analyzed Date : 01/08/21 09:39:21

Dilution : 400
Reagent : 110520.32; 010621.R02; 010621.R04
Consumables : 280650306; 76262-590; 914C4-914AK; 929C6-929H
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.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation PJLA-
Testing 97164



Signature
01/08/21



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 : DA01230006-003
Harvest/Lot ID: MM118-201211-01

Batch# : PAX-THC-120820 Sample Size Received : 15.5 gram
Sampled : 12/29/20 Total Amount : 261 units
Ordered : 12/29/20 Completed : 01/08/21 Expires: 01/08/22
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	0.023		EUCALYPTOL	0.007	0	
ALPHA-CEDRENE	0.007	0		ISOBORNEOL	0.007	0	
SABINENE	0.007	0		HEXAHYDROTHYMOL	0.007	0	
SABINENE HYDRATE	0.007	0		FENCHYL ALCOHOL	0.007	0	
TERPINEOL	0.007	0		3-CARENE	0.007	13.035 2.607	
TERPINOLENE	0.007	0		CIS-NEROLIDOL	0.007	0	
BETA-CARYOPHYLLENE	0.007	0.999		ISOPULEGOL	0.007	0	
TRANS-NEROLIDOL	0.007	0		Analyzed by: 1351 Weight: 0.9432g Extraction date: 12/31/20 11:12:19 Extracted by: 1351 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: DA020559TER Reviewed On: 01/04/21 09:21:34 Instrument Used: DA-GCMS-005 Batch Date: 12/29/20 10:17:09 Analyzed Date: 12/31/20 11:56:04 Dilution: 10 Reagent: 122820.R21; 122820.R22; 111320.R15; 120820.R29 Consumables: 287035261; 76262-590 Pipette: N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
VALENCENE	0.007	0					
ALPHA-BISABOLOL	0.007	0					
CARYOPHYLLENE OXIDE	0.007	0					
CAMPHOR	0.013	0					
CAMPHENE	0.007	0					
BORNEOL	0.013	0					
BETA-PINENE	0.007	0					
BETA-MYRCENE	0.007	0					
ALPHA-TERPINENE	0.007	0					
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	1.583					
LIMONENE	0.007	0.988					
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 (%)							

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