



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample: DA01230006-002**  
**Harvest/Lot ID: MM203-201210-01**  
**Batch#: PAT-BAL-120320**  
**Seed to Sale# MM203-201210-01**  
**Batch Date: 12/10/20**  
**Sample Size Received: 16.5 gram**  
**Total Amount: 1257**  
**Retail Product Size: 0.92**  
**Ordered : 12/29/20**  
**Sampled : 12/29/20**  
**Completed: 01/07/21**  
**Sampling Method: SOP.T.20.010**

Jan 07, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US

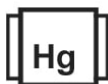
**PASSED**

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**PRODUCT IMAGE**


mylar bag

**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%**

/Patch : 10.15 mg


**Total CBD**
**0%**

/Patch : 9.352 mg


**Total Cannabinoids**
**0%**

Total Cannabinoids/Patch : 21.093 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0.004	0.009	0.007	0.078	0.957	0.01	0.016	1.037	0	0.045	0	0	0	0
mg/g	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001			
LOD	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
450

Weight:  
0.6162g

Extraction date:  
12/30/20 04:12:20

Extracted by:  
1823

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA020588POT  
 Instrument Used : DA-LC-003  
 Analyzed Date : 12/30/20 19:51:44

Reviewed On : 01/05/21 16:16:13  
 Batch Date : 12/30/20 08:57:19

Dilution : 400  
 Reagent : 110520.52; 122320.R14; 123020.R13  
 Consumables : 280670723; 11989-024CC-024; 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  
01/07/21



# 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 : DA01230006-002

Harvest/Lot ID: MM203-201210-01

Batch# : PAT-BAL-120320

Sampled : 12/29/20

Ordered : 12/29/20


Sample Size Received : 16.5 gram

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Completed : 01/07/21 Expires: 01/07/22

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-HUMULENE	0.007		0		EUCALYPTOL	0.007	0.64	0.064	
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	0	
TERPINEOL	0.007		0		3-CARENE	0.007	0	0	
TERPINOLENE	0.007		0		CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007		0		ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007		0		<div>Analyzed by: 1351Weight: 0.9022gExtraction date: 12/30/20 12:12:45Extracted by: 1351</div>				
VALENCENE	0.007		0		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ALPHA-BISABOLOL	0.007		0		<div>Analytical Batch : DA020559TERReviewed On : 01/04/21 09:16:18</div>				
CARYOPHYLLENE OXIDE	0.007		0		<div>Instrument Used : DA-GCMS-005Batch Date : 12/29/20 10:17:09</div>				
CAMPHOR	0.013		0		<div>Analyzed Date : 12/31/20 11:56:04</div>				
CAMPHENE	0.007		0		<div>Dilution : 10</div>				
BORNEOL	0.013		0		<div>Reagent : 122820.R21; 122820.R22; 111320.R15; 120820.R29</div>				
BETA-PINENE	0.007		0		<div>Consumables : 287035261; 76262-590</div>				
BETA-MYRCENE	0.007		0		<div>Pipette : N/A</div>				
ALPHA-TERPINENE	0.007		0		<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
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						
GUAIOL	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 (%)									