



Certificate of Analysis

COMPLIANCE FOR RETAIL

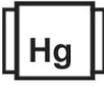
Sample: DA01230006-002
 Harvest/Lot ID: MM203-201210-01
 Batch#: PAT-BAL-120320
 Seed to Sale# MM203-201210-01
 Batch Date: 12/10/20
 Sample Size Received: 16.5 gram
 Total Amount: 1257
 Retail Product Size: 0.92
 Ordered : 12/29/20
 Sampled : 12/29/20
 Completed: 01/07/21
 Sampling Method: SOP.T.20.010

Jan 07, 2021 | Liberty Health Sciences, FL
 18770 N CR 225
 Gainesville, FL, 32609, US



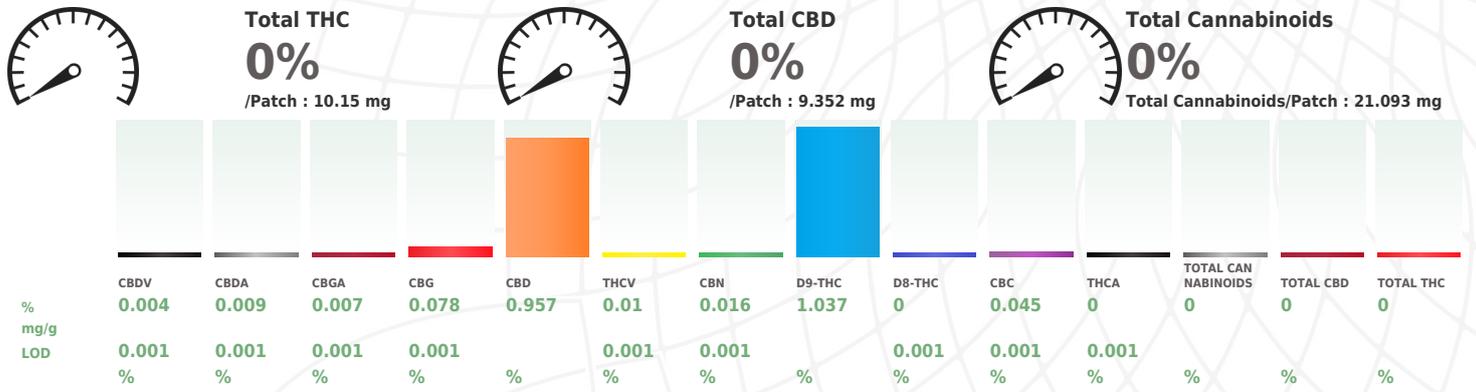
PASSED

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PRODUCT IMAGE	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

mylar bag

 **Cannabinoid** **PASSED**



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 Reviewed On : 01/05/21 16:16:13
 Analytical Batch : DA020588POT Batch Date : 12/30/20 08:57:19
 Instrument Used : DA-LC-003
 Analyzed Date : 12/30/20 19:51:44
 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 Sample Size Received : 16.5 gram
Sampled : 12/29/20 Total Amount : 1257
Ordered : 12/29/20 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							
VALENCENE	0.007	0							
ALPHA-BISABOLOL	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
CAMPHOR	0.013	0							
CAMPHERE	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	0							
LIMONENE	0.007	0							
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 (%)



Terpenes	LOD (%)	mg/g	%	Result (%)
EUCALYPTOL	0.007	0.64	0.064	
ISOBORNEOL	0.007	0	0	
HEXAHYDROTHYMOL	0.007	0	0	
FENCHYL ALCOHOL	0.007	0	0	
3-CARENE	0.007	0	0	
CIS-NEROLIDOL	0.007	0	0	
ISOPULEGOL	0.007	0	0	

Analyzed by: 1351 Weight: 0.9022g Extraction date: 12/30/20 12:12:45 Extracted by: 1351

Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL
Analytical Batch : DA020559TER Reviewed On : 01/04/21 09:16:18
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.

