



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10330002-006
Harvest/Lot ID: FPF140E-210120-01-R2
Batch#: LOG-SJGOM14-010421-R2
Seed to Sale# FPF140E-210120-01-R2
Batch Date: 01/20/21
Sample Size Received: 31.5 gram
Total Amount: 144 gram
Retail Product Size: 3.5
Ordered : 03/30/21
Sampled : 03/30/21
Completed: 04/02/21
Sampling Method: SOP.T.20.010

PASSED

Apr 05, 2021 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

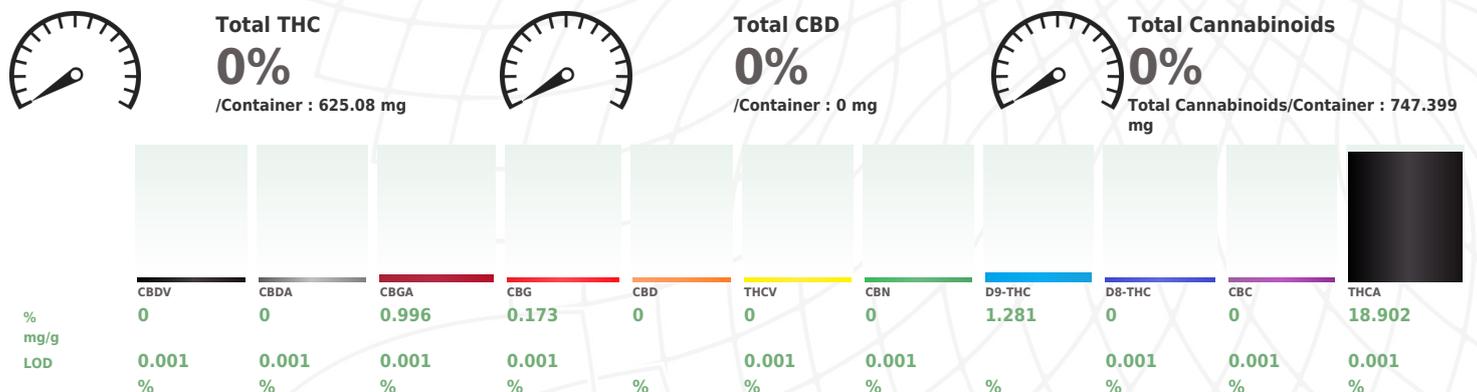


Pages 1 of 2

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

Plastic Jar

 **Cannabinoid** **PASSED**



Analyzed by: 2338 Weight: 0.2012g Extraction date: 04/01/21 04:04:41 Extracted by: 2507
 Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 04/02/21 17:30:27
 Analytical Batch : GA024571POT Batch Date : 04/01/21 09:10:52
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)
 Analyzed Date : 04/01/21 18:00:24
 Dilution : 40
 Reagent : 062119.16; 021821.11; 032521.R11; 032621.R33
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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

04/02/21
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 : GA10330002-006

Harvest/Lot ID: FPF140E-210120-01-R2

Batch# : LOG-SJGOM14-010421-R2
Sampled : 03/30/21
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Completed : 04/02/21 Expires: 04/02/22
Sample Method : SOP.T.20.010

Page 2 of 2



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			TERPINEOL	0.007	0.41	0.041	
BETA-MYRCENE	0.007	0.013			GERANIOL	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	1.05	0.105	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0.52	0.052	
LINALOOL	0.007	0.077			GUAIOL	0.007	1.58	0.158	
FENCHONE	0.007	0							
ISOPULEGOL	0.007	0			Analyzed by:	Weight:	Extraction date:	Extracted by:	
ISOBORNEOL	0.007	0			2155	1.0097g	03/31/21 01:03:42	2507	
HEXAHYDROTHYMOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
NEROL	0.007	0			Analytical Batch : GA024474TER				
GERANYL ACETATE	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
BETA-CARYOPHYLLENE	0.007	0.341			Reviewed On : 04/01/21 10:43:50				
VALENCENE	0.007	0			Batch Date : 03/30/21 10:56:33				
CIS-NEROLIDOL	0.007	0			Analyzed Date : N/A				
CARYOPHYLLENE OXIDE	0.007	0.051			Dilution : 10				
CEDROL	0.007	0			Reagent : 010421.40; 062119.16; 021121.36				
FARNESENE	0.007	0.143			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042				
ALPHA-BISABOLOL	0.007	0.086			Pipette : N/A				
ALPHA-PINENE	0.007	0.016			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
SABINENE	0.007	0							
BETA-PINENE	0.007	0.025							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.115							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.012							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.03							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									