



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01230009-009
Harvest/Lot ID: FPF136E-201222-01
Batch#: SF-101V2-120820
Seed to Sale# FPF136E-201222-01
Batch Date: 12/22/20
Sample Size Received: 31.5 gram
Total Amount: 142 units
Retail Product Size: 3.5
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

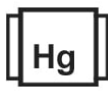
PASSED

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PRODUCT IMAGE


Plastic Jar

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 : 547.609 mg


Total CBD
0%

/Container : 1.381 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 647.465 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.045	0.532	0.117	0	0	0	0.252	0	0	17.553	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:
0.2069g

Extraction date:
12/30/20 03:12:05

Extracted by:
965

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : DA020590POT

Instrument Used : DA-LC-002

Analyzed Date : 12/30/20 18:18:11

Reviewed On : 12/31/20 10:55:12

Batch Date : 12/30/20 09:02:29

Dilution : 400

Reagent : 122820.R27; 110320.60; 122820.R26

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 : DA01230009-009
Harvest/Lot ID: FPF136E-201222-01

Batch# : SF-101V2-120820 Sample Size Received : 31.5 gram
Total Amount : 142 units
Sampled : 12/29/20 Completed : 01/07/21 Expires: 01/07/22
Ordered : 12/29/20 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	0.034		EUCALYPTOL	0.007	0	
ALPHA-CEDRENE	0.007	0		ISOBORNEOL	0.007	0	
SABINENE	0.007	0.003		HEXAHYDROTHYMOL	0.007	0	
SABINENE HYDRATE	0.007	0		FENCHYL ALCOHOL	0.007	0	
TERPINEOL	0.007	0.032		3-CARENE	0.007	0.84 0.024	
TERPINOLENE	0.007	0.524		CIS-NEROLIDOL	0.007	0	
BETA-CARYOPHYLLENE	0.007	0.167		ISOPULEGOL	0.007	0	
TRANS-NEROLIDOL	0.007	0.014		Analyzed by: 1351 Weight: 0.9527g Extraction date: 12/30/20 03:12:37 Extracted by: 1351 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA020506TER Instrument Used : DA-GCMS-004 Analyzed Date : 12/30/20 17:28:02 Dilution : 10 Reagent : 122820.R21; 122820.R22; 111320.R15; 120820.R29 Consumables : 287035261; 12499404; 76262-590 Pipette : N/A Reviewed On : 12/31/20 11:10:58 Batch Date : 12/28/20 11:42:57			
VALENCENE	0.007	0.01		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
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	0.102					
BETA-MYRCENE	0.007	0.158					
ALPHA-TERPINENE	0.007	0.015					
ALPHA-PINENE	0.007	0.089					
CEDROL	0.007	0					
PULEGONE	0.007	0					
ALPHA-PHELLANDRENE	0.007	0.029					
OCIMENE	0.007	0.026					
NEROL	0.007	0					
LINALOOL	0.007	0					
LIMONENE	0.007	0.198					
GUAJOL	0.007	0.043					
GERANYL ACETATE	0.007	0					
GERANIOL	0.007	0.017					
GAMMA-TERPINENE	0.007	0.005					
FENCHONE	0.007	0					
FARNESENE	0.007	0.307					
Total (%)							