



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10105003-009
Harvest/Lot ID: FPR136-201216-01
Batch#: SF-98V4-112520
Seed to Sale#: FPR136-201216-01
Batch Date: 12/16/20
Sample Size Received: 26 gram
Total Amount: 2439 units
Retail Product Size: 1
Ordered: 01/05/21
Sampled: 01/05/21
Completed: 01/14/21
Sampling Method: SOP.T.20.010

Jan 14, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

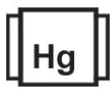
PASSED

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PRODUCT IMAGE


Plastic Tube

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 : 113.366 mg


Total CBD
0%

/Container : 0.712 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 134.442 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.081	0.283	0.081	0	0	0.119	0.347	0	0	12.53	0	0	0
mg/unit	0	0.001	0.001	0.001	0	0.001	0.001	0	0.001	0.001	0.001	0	0	0
LOD	0.001	0.001	0.001	0.001	0	0.001	0.001	0	0.001	0.001	0.001	0	0	0
%	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Analyzed by:
1541

Weight:
0.2049g

Extraction date:
01/05/21 03:01:11

Extracted by:
2206

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA020710POT
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)
 Analyzed Date : 01/05/21 19:58:18

Reviewed On : 01/12/21 12:30:33
 Batch Date : 01/04/21 10:12:54

Dilution : 40
 Reagent : 123120.R08; 123120.R06; 010521.06
 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 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
 01/14/21



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 : GA10105003-009
 Harvest/Lot ID: FPR136-201216-01

 Batch# : SF-98V4-112520 Sample Size Received : 26 gram
 Sampled : 01/05/21 Total Amount : 2439 units
 Ordered : 01/05/21 Completed : 01/14/21 Expires: 01/14/22
 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		0.04		EUCALYPTOL	0.007	0	0	
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	0.19	0.019	
TERPINEOL	0.007		0.038		3-CARENE	0.007	0	0	
TERPINOLENE	0.007		0.045		CIS-NEROLIDOL	0.007	0	0	
BETA-CARYOPHYLLENE	0.007		0.073		ISOPULEGOL	0.007	0	0	
TRANS-NEROLIDOL	0.007		0		Analyzed by: 2155 Weight: 1.0050g Extraction date: 01/05/21 03:01:33 Extracted by: 1791				
VALENCENE	0.007		0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA020764TER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : N/A Reviewed On : 01/06/21 12:53:07 Batch Date : 01/05/21 15:06:52				
ALPHA-BISABOLOL	0.007		0		Dilution : 10 Reagent : 122320.03 Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042 Pipette : N/A				
CARYOPHYLLENE OXIDE	0.007		0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CAMPHOR	0.013		0						
CAMPHENE	0.007		0						
BORNEOL	0.013		0						
BETA-PINENE	0.007		0.014						
BETA-MYRCENE	0.007		0						
ALPHA-TERPINENE	0.007		0.013						
ALPHA-PINENE	0.007		0.009						
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		0.032						
GUAJOL	0.007		0.037						
GERANYL ACETATE	0.007		0						
GERANIOL	0.007		0						
GAMMA-TERPINENE	0.007		0.007						
FENCHONE	0.007		0						
FARNESENE	0.007		0						
Total (%)									