



Certificate of Analysis

COMPLIANCE FOR RETAIL

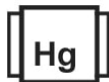
Sample:GA10406002-003
Harvest/Lot ID: LHSFV101-210324-01
Batch#: DF-GRAP-031821
Cultivation Facility:
Processing Facility :
Distributor Facility :
Source Facility :
Seed to Sale# LHSFV101-210324-01
Batch Date: 03/24/21
Sample Size Received: 16 gram
Total Amount: 2491 gram
Retail Product Size: .9629 gram
Ordered : 04/06/21
Sampled : 04/06/21
Completed: 04/10/21
Sampling Method: SOP.T.20.010
Apr 10, 2021 | Liberty Health Sciences, FL

18770 N CR 225

Gainesville, FL, 32609, US


PASSED
Pages 1 of 2
PRODUCT IMAGE

SAFETY RESULTS

**Pesticides
PASSED**

**Heavy Metals
PASSED**

**Microbials
PASSED**

**Mycotoxins
PASSED**

**Residuals Solvents
PASSED**

**Filtration
PASSED**

**Water Activity
PASSED**

**Moisture
NOT TESTED**

**Terpenes
TESTED**

Box


Cannabinoid
PASSED

Total THC
0%
/Container : 757.529 mg

Total CBD
0%
/Container : 2.94 mg

Total Cannabinoids
0%
Total Cannabinoids/Container : 801.143 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.755	0.305	0.471	1.266	78.519	0	0.709	0.173
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:
2338

Weight:
0.1043g

Extraction date:
04/06/21 02:04:56

Extracted by:
2206

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

Analytical Batch : GA024699POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Running on : 04/06/21 19:01:02

Reviewed On : 04/07/21 14:11:22
Batch Date : 04/06/21 11:03:24

Dilution : 40

Reagent : 040221.R07; 040221.R08; 010421.S0; 021821.11

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

04/10/21

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 : GA10406002-003

Harvest/Lot ID: LHSFV101-210324-01

Batch# : DF-GRAP-031821

Sampled : 04/06/21

Ordered : 04/06/21

Sample Size Received : 16 gram

Total Amount : 2491 gram

Completed : 04/10/21 Expires: 04/10/22

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)			
CAMPHENE	0.007	0			TERPINEOL	0.007	1	0.1				
BETA-MYRCENE	0.007	1.272			GERANIOL	0.007	0.61	0.061				
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0	0				
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0.23	0.023				
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	1.35	0.135				
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0.95	0.095				
LINALOOL	0.007	0.25			GUAJOL	0.007	0.33	0.033				
FENCHONE	0.007	0			Analyzed by: 2155				Weight: 1.0196g			
ISOPULEGOL	0.007	0			Extraction date: 04/06/21 01:04:02				Extracted by: 2507			
ISOBORNEOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL							
HEXAHYDROTHYMOL	0.007	0.006			Analytical Batch : GA024700TER				Reviewed On : 04/07/21 11:30:25			
NEROL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				Batch Date : 04/06/21 11:04:05			
GERANYL ACETATE	0.007	0.028			Running on : 04/06/21 16:27:22							
BETA-CARYOPHYLLENE	0.007	0.59			Dilution : 10							
VALENCENE	0.007	0			Reagent : 010421.40; 010421.50; 021121.36							
CIS-NEROLIDOL	0.007	0			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) /							
CARYOPHYLLENE OXIDE	0.007	0			ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042							
CEDROL	0.007	0			Pipette : N/A							
FARNESENE	0.007	1.177			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total							
ALPHA-BISABOLOL	0.007	0.053			Terpenes % is dry-weight corrected.							
ALPHA-PINENE	0.007	0.65										
SABINENE	0.007	0										
BETA-PINENE	0.007	0.269										
ALPHA-TERPINENE	0.007	0.016										
LIMONENE	0.007	0.369										
GAMMA-TERPINENE	0.007	0										
TERPINOLENE	0.007	0										
SABINENE HYDRATE	0.007	0										
FENCHYL ALCOHOL	0.007	0.046										
CAMPHOR	0.013	0										
BORNEOL	0.013	0										

Total (%)