



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA01230008-004
Harvest/Lot ID: LHSFS108-201221-01
Batch#: DF-SLH-112720
Seed to Sale# LHSFS108-201221-01
Batch Date: 12/21/20
Sample Size Received: 16 gram
Total Amount: 909 units
Retail Product Size: 1.2199
Ordered: 12/29/20
Sampled: 12/29/20
Completed: 05/21/21
Sampling Method: SOP.T.20.010

May 21, 2021 | Liberty Health Sciences,
FL
18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

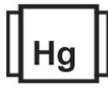


box

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
0%

/Container : 978.994 mg



Total CBD
0%

/Container : 3.489 mg



Total Cannabinoids
0%

Total Cannabinoids/Container : 1018.165 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.788	0.286	0.379	0.487	80.252	0.052	0.219	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:
0.1034g

Extraction date:
12/30/20 04:12:13

Extracted by:
1823

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

Analytical Batch : DA020588POT

Instrument Used : DA-LC-003

Analyzed Date : 12/30/20 19:51:44

Reviewed On : 01/05/21 16:38:12

Batch Date : 12/30/20 08:57:19

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
05/21/21



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 : DA01230008-004

Harvest/Lot ID: LHSFS108-201221-01

Batch# : DF-SLH-112720

Sampled : 12/29/20

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
CAMPHENE	0.007	0		TERPINEOL	0.007	0.536 0.044	
BETA-MYRCENE	0.007	0.275		GERANIOL	0.007	0 0	
ALPHA-PHELLANDRENE	0.007	0.007		PULEGONE	0.007	0 0	
3-CARENE	0.007	0		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0		ALPHA-HUMULENE	0.007	3.732 0.306	
EUCALYPTOL	0.007	0.035		TRANS-NEROLIDOL	0.007	0.988 0.081	
LINALOOL	0.007	0		GUAJOL	0.007	0 0	
FENCHONE	0.007	0					
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL	Weight : 1.0206g	Extraction date : 12/30/20 02:12:03	Extracted by : 1351
ISOBORNEOL	0.007	0		Analytical Batch : DA020559TER			
HEXAHYDROTHYMOL	0.007	0		Instrument Used : DA-GCMS-005			Reviewed On : 01/04/21 09:45:19
NEROL	0.007	0		Analyzed Date : 12/31/20 11:56:04			Batch Date : 12/29/20 10:17:09
GERANYL ACETATE	0.007	0		Dilution : 10			
BETA-CARYOPHYLLENE	0.007	0.685		Reagent : 122820.R21; 122820.R22; 111320.R15; 120820.R29			
VALENCENE	0.007	0		Consumables : 287035261; 76262-590			
CIS-NEROLIDOL	0.007	0		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.			
CEDROL	0.007	0					
FARNESENE	0.007	0.864					
ALPHA-BISABOLOL	0.007	0.017					
ALPHA-PINENE	0.007	0.043					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.084					
ALPHA-TERPINENE	0.007	0.008					
LIMONENE	0.007	0.181					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	1.134					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0					
CAMPHOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							