



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10305003-005
Harvest/Lot ID: LHSFP100-210128-01
Batch#: DF-WW-112720
Seed to Sale# LHSFP100-210128-01
Batch Date: 01/28/21
Sample Size Received: 15.5 gram
Total Amount: 1003
Retail Product Size: 0.553
Ordered : 03/05/21
Sampled : 03/05/21
Completed: 03/10/21
Sampling Method: SOP.T.20.010

PASSED

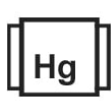
Mar 10, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US


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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 : 426.492 mg


Total CBD
0%

/Container : 1.791 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 454.955 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	3.354	0.323	0.619	0.701	77.123	0	0.147	0
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:
0.0995g

Extraction date:
N/A

Extracted by:
N/A

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA023446POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 03/08/21 18:09:23

Reviewed On : 03/09/21 14:51:43
Batch Date : 03/05/21 12:40:08

Dilution : 40
Reagent : 022421.R04; 030221.R13; 021121.32; 110520.05
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.



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PASSED

Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US
 Telephone: (833) 254-4877
 Email: Qualityassurance@libertyhealthsciences.com

Sample : GA10305003-005

Harvest/Lot ID: LHSFP100-210128-01

Batch# : DF-WW-112720

Sampled : 03/05/21

Ordered : 03/05/21

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Completed : 03/10/21 Expires: 03/10/22

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	0.61	0.061	
BETA-MYRCENE	0.007	1.322			GERANIOL	0.007	0.21	0.021	
ALPHA-PHELLANDRENE	0.007	0.041			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	2.03	0.203	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
LINALOOL	0.007	0.064			GUAIOL	0.007	0.74	0.074	
FENCHONE	0.007	0			Analized by: 2155	Weight: 0.9818g	Extraction date: N/A	Extracted by: N/A	
ISOPULEGOL	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA023454TER				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
NEROL	0.007	0			Reviewed On : 03/10/21 17:31:04				
GERANYL ACETATE	0.007	0			Batch Date : 03/05/21 16:44:23				
BETA-CARYOPHYLLENE	0.007	1.458			Analyzed Date : 03/10/21 07:35:11				
VALENCENE	0.007	0.49			Dilution : 10				
CIS-NEROLIDOL	0.007	0			Reagent : 010421.38				
CARYOPHYLLENE OXIDE	0.007	0.042			Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042				
CEDROL	0.007	0			Pipette : N/A				
FARNESENE	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
ALPHA-BISABOLOL	0.007	0.27							
ALPHA-PINENE	0.007	0.572							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.295							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.532							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.203							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.019							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									