



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample:GA11117002-001
Harvest/Lot ID: HVFV119-2111-0906
Batch#: DF-GSC-2110-0150
Seed to Sale# HVFV119-2111-0906
Batch Date: 11/11/21
Sample Size Received: 15.5 gram
Total Amount: 4518 gram
Retail Product Size: 0.5
Ordered: 11/17/21
Sampled: 11/17/21
Completed: 11/19/21
Sampling Method: SOP.T.20.010

Nov 19, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

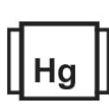
PASSED

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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
83.311%
/Container : 416.555 mg

Total CBD
0.244%
/Container : 1.22 mg

Total Cannabinoids
87.78%
Total Cannabinoids/Container : 438.9 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.93	0.244	0.48	0.442	83.311	0	0.373	0
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2338

Weight:
0.1068g

Extraction date:
11/17/21 02:11:12

Extracted by:
2821

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA034233POT
Instrument Used : GA-HPLC-001 2030C Plus
Analyzed Date : 11/17/21 17:27:21

Reviewed On : 11/18/21 16:18:48
Batch Date : 11/17/21 10:42:18

Dilution : 400
Reagent : 092520.28; 110821.R36; 010421.48; 012921.08; 110821.R05; 111021.R58
Consumables : 947.271; 470228-424; 9291.271; 110921; 12035-035CD-035C; R0NB32898; 00310305
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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Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164


Signature
11/19/21



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 : GA1117002-001

Harvest/Lot ID: HVFV119-2111-0906

Batch# : DF-GSC-2110-0150

Sampled : 11/17/21

Ordered : 11/17/21


Sample Size Received : 15.5 gram

Total Amount : 4518 gram

Completed : 11/19/21 Expires: 11/19/22

Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)			
TOTAL TERPINEOL	0.007		0.088	<div></div>	BORNEOL	0.013	0	0	<div></div>			
CAMPENE	0.007		0	<div></div>	GERANIOL	0.007	0	0	<div></div>			
BETA-MYRCENE	0.007		0.134	<div></div>	PULEGONE	0.007	0	0	<div></div>			
3-CARENE	0.007		0	<div></div>	ALPHA-CEDRENE	0.007	0.15	0.015	<div></div>			
ALPHA-PHELLANDRENE	0.007		0	<div></div>	ALPHA-HUMULENE	0.007	3.53	0.353	<div></div>			
OCIMENE	0.007		0	<div></div>	TRANS-NEROLIDOL	0.007	3.33	0.333	<div></div>			
EUCALYPTOL	0.007		0	<div></div>	GUAJOL	0.007	0.56	0.056	<div></div>			
LINALOOL	0.007		0.489	<div></div>	Analyzed by:	2155	Weight:	0.999g	Extraction date:	11/17/21 02:11:41	Extracted by:	2507
FENCHONE	0.007		0	<div></div>	Analysis Method :	SOP.T.30.061A.FL, SOP.T.40.061A.FL						
ISOPULEGOL	0.007		0	<div></div>	Analytical Batch :	GA034221TER						
ISOBORNEOL	0.007		0	<div></div>	Instrument Used :	GA-GCMS-005 QP2020NX						
HEXAHYDROTHYMOL	0.007		0	<div></div>	Analyzed Date :	N/A						
NEROL	0.007		0	<div></div>	Dilution :	100						
GERANYL ACETATE	0.007		0.054	<div></div>	Reagent :	091021.R15; 071221.09; 010421.51						
BETA-CARYOPHYLLENE	0.007		1.286	<div></div>	Consumables :	947.271; 470228-424; 9291.271; 110921; 210419634; R0NB32898; 00310305						
VALENCENE	0.007		0.171	<div></div>	Pipette :	N/A						
CEDROL	0.007		0.064	<div></div>	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.							
CIS-NEROLIDOL	0.007		0.101	<div></div>								
FARNESENE	0.007		0.102	<div></div>								
CARYOPHYLLENE OXIDE	0.007		0.079	<div></div>								
ALPHA-BISABOLOL	0.007		0.191	<div></div>								
ALPHA-PINENE	0.007		0.027	<div></div>								
SABINENE	0.007		0	<div></div>								
BETA-PINENE	0.007		0.052	<div></div>								
ALPHA-TERPINENE	0.007		0	<div></div>								
LIMONENE	0.007		0.707	<div></div>								
GAMMA-TERPINENE	0.007		0	<div></div>								
TERPINOLENE	0.007		0	<div></div>								
SABINENE HYDRATE	0.007		0	<div></div>								
FENCHYL ALCOHOL	0.007		0.09	<div></div>								
CAMPHOR	0.013		0	<div></div>								
Total (%)		4.377		<div></div>								

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 Lab Director

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 Signature
 11/19/21