



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11008002-002
Harvest/Lot ID: HVFV100-2110-2859
Batch#: DF-GRCR-2109-1545
Seed to Sale# HVFV100-2110-2859
Batch Date: 10/04/21
Sample Size Received: 15.5 gram
Total Amount: 3539 gram
Retail Product Size: .5
Ordered : 10/08/21
Sampled : 10/08/21
Completed: 10/12/21
Sampling Method: SOP.T.20.010

PASSED

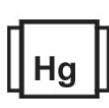
Oct 12, 2021 | Liberty Health Sciences, FL

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 : 410.86 mg


Total CBD
0%

/Container : 0.905 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 429.76 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	2.262	0.181	0.382	0.7	82.172	0	0.255	0
mg/g											
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analyzed by:
2338

Weight:
0.0971g

Extraction date:
10/08/21 12:10:18

Extracted by:
2507

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA032365POT
Instrument Used : GA-HPLC-003 2030C PDA
Analyzed Date : 10/08/21 14:29:32

Reviewed On : 10/11/21 14:07:11
Batch Date : 10/08/21 11:01:42

Dilution : 400
Reagent : 060220.R16; 010421.51; 092821.11; 093021.R15; 100821.R20
Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; R0NB32898; 00311783
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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Liberty Health Sciences, FL

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

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 Batch# : DF-GRCR-2109-1545 Sample Size Received : 15.5 gram
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 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			BORNEOL	0.013	0	0	
CAMPHENE	0.007	0.031			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	1.016			PULEGONE	0.007	0	0	
3-CARENE	0.007	0.037			ALPHA-CEDRENE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-HUMULENE	0.007	2.45	0.245	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	0			GUAJOL	0.007	0.55	0.055	
LINALOOL	0.007	0.159			Analyzed by: 2155	Weight: 0.9946g	Extraction date: 10/08/21 12:10:45	Extracted by: 3057	
FENCHONE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOPULEGOL	0.007	0			Analytical Batch : GA032364TER				
ISOBORNEOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
HEXAHYDROTHYMOL	0.007	0			Analyzed Date : 10/08/21 16:00:10				
NEROL	0.007	0			Dilution : 100				
GERANYL ACETATE	0.007	0			Reagent : 091021.R15; 010421.32; 010421.51				
BETA-CARYOPHYLLENE	0.007	0.756			Consumables : 947.271; 470228-424; 9291.271; 200721; 210419634; R0NB32898; 000310748				
VALENCENE	0.007	0.444			Pipette : N/A				
CEDROL	0.007	0			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							
FARNESENE	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0.093							
ALPHA-BISABOLOL	0.007	0.213							
ALPHA-PINENE	0.007	0.308							
SABINENE	0.007	0							
BETA-PINENE	0.007	0.134							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.458							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.055							
CAMPHOR	0.013	0							
Total (%)									