



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11117002-003
Harvest/Lot ID: ORFCW166-2111-0927
Batch#: Y-SDFD-093021-PM
Seed to Sale# ORFCW166-2111-0927
Batch Date: 11/12/21
Sample Size Received: 16 gram
Total Amount: 285 gram
Retail Product Size: 1 gram
Ordered : 11/17/21
Sampled : 11/17/21
Completed: 11/19/21
Sampling Method: SOP.T.20.010

PASSED

Nov 19, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



Pages 1 of 2

PRODUCT IMAGE

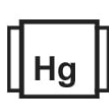


Glass Jar

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
74.78%
/Container : 747.8 mg



Total CBD
0.133%
/Container : 1.33 mg



Total Cannabinoids
86.159%
Total Cannabinoids/Container : 861.59 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.152	2.233	0.498	0	0	0.124	17.113	0	0.284	65.755
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:
0.1043g

Extraction date:
11/17/21 02:11:42

Extracted by:
2821

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

Reviewed On : 11/18/21 16:19:07
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; RONB32898; 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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PASSED

Liberty Health Sciences, FL

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

Sample : GA11117002-003

Harvest/Lot ID: ORFCW166-2111-0927

Batch# : Y-SDFD-093021-PM

Sampled : 11/17/21

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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	0.228			BORNEOL	0.013	0	0	
CAMPHENE	0.007	0			GERANIOL	0.007	0.33	0.033	
BETA-MYRCENE	0.007	0.016			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-HUMULENE	0.007	2.45	0.245	
OCIMENE	0.007	0.01			TRANS-NEROLIDOL	0.007	0.49	0.049	
EUCALYPTOL	0.007	0			GUAIOL	0.007	0	0	
LINALOOL	0.007	0.561			<div>Analized by: 2155Weight: 0.989gExtraction date: 11/17/21 02:11:08Extracted by: 2507</div>				
FENCHONE	0.007	0.019			<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOPULEGOL	0.007	0			<div>Analytical Batch : GA034221TER</div>				
ISOBORNEOL	0.007	0			<div>Instrument Used : GA-GCMS-005 QP2020NX</div>				
HEXAHYDROTHYMOL	0.007	0.014			<div>Running on : N/A</div>				
NEROL	0.007	0			<div>Dilution : 100</div>				
GERANYL ACETATE	0.007	0			<div>Reagent : 091021.R15; 071221.09; 010421.51</div>				
BETA-CARYOPHYLLENE	0.007	0.792			<div>Consumables : 947.271; 470228-424; 9291.271; 110921; 210419634; R0NB32898; 00310305</div>				
VALENCENE	0.007	0			<div>Pipette : N/A</div>				
CEDROL	0.007	0			<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
CIS-NEROLIDOL	0.007	0							
FARNESENE	0.007	0.137							
CARYOPHYLLENE OXIDE	0.007	0.108							
ALPHA-BISABOLOL	0.007	0.192							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.087							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.007							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.246							
CAMPHOR	0.013	0							
Total (%)		2.678							