



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11015001-005
Harvest/Lot ID: ORFCW103-2110-3382
Batch#: SA5-M.2-080921
Seed to Sale# ORFCW103-2110-3382
Batch Date: 10/12/21
Sample Size Received: 16 gram
Total Amount: 555 gram
Retail Product Size: 1
Ordered : 10/15/21
Sampled : 10/15/21
Completed: 10/18/21
Sampling Method: SOP.T.20.010

Oct 18, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

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PRODUCT IMAGE

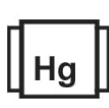


Glass Jar

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

0%

/Container : 667.31 mg



Total CBD

0%

/Container : 1.21 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 756.94 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.138	1.412	0.627	0	0.268	0.255	24.385	0	0.323	48.286
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:
0.1038g

Extraction date:
10/15/21 02:10:42

Extracted by:
2821

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA032657POT
Instrument Used : GA-HPLC-003 2030C PDA
Analyzed Date : 10/15/21 16:53:36

Reviewed On : 10/18/21 09:30:43
Batch Date : 10/15/21 09:52:17

Dilution : 400
Reagent : 060220.R16; 010421.51; 092821.14; 101421.R16; 101421.R18
Consumables : 947.271; 470228-424; 9291.271; 200721; 12035-035CD-035C; RONB32898; 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

 Sample : GA11015001-005
 Harvest/Lot ID: ORFCW103-2110-3382

 Batch# : SA5-M.2-080921 Sample Size Received : 16 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	0.78	0.078	
CAMPHENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	0.059			PULEGONE	0.007	0	0	
3-CARENE	0.007	0.017			ALPHA-CEDRENE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-HUMULENE	0.007	5.2	0.52	
OCIMENE	0.007	0.043			TRANS-NEROLIDOL	0.007	0.88	0.088	
EUCALYPTOL	0.007	0			GUAIOL	0.007	3.79	0.379	
LINALOOL	0.007	0.395			Analyzed by:	Weight:	Extraction date:	Extracted by:	
FENCHONE	0.007	0			1541	1.0195g	10/15/21 02:10:08	2507	
ISOPULEGOL	0.007	0.018			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOBORNEOL	0.007	0			Analytical Batch : GA032656TER				
HEXAHYDROTHYMOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S				
NEROL	0.007	0			Analyzed Date : 10/15/21 15:53:12				
GERANYL ACETATE	0.007	0			Dilution : 100				
BETA-CARYOPHYLLENE	0.007	1.825			Reagent : 091021.R15; 010421.32; 010421.51				
VALENCENE	0.007	0			Consumables : 947.271; 470228-424; 9291.271; 200721; 210419634; RONB32898; 000310748				
CEDROL	0.007	0.015			Pipette : N/A				
CIS-NEROLIDOL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
FARNESENE	0.007	0.131							
CARYOPHYLLENE OXIDE	0.007	0.099							
ALPHA-BISABOLOL	0.007	0.171							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.163							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.232							
CAMPHOR	0.013	0.047							
Total (%)									