



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA11020002-003
Harvest/Lot ID: ORFCW163-2110-0031
Batch#: RNTZ-139R-090121
Seed to Sale# ORFCW163-2110-0031
Batch Date: 10/14/21
Sample Size Received: 16 gram
Total Amount: 78 units
Retail Product Size: 1
Ordered : 10/20/21
Sampled : 10/20/21
Completed: 10/22/21
Sampling Method: SOP.T.20.010

Oct 22, 2021 | Liberty Health Sciences, FL

18770 N CR 225
 Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

PRODUCT IMAGE

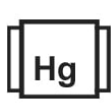


Glass Jar

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

0%

/Container : 743.02 mg



Total CBD

0%

/Container : 1.43 mg



Total Cannabinoids

0%

Total Cannabinoids/Container : 840.05 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.164	0.908	0.347	0	0	0	17.187	0	0.273	65.126
mg/unit											
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:
0.1013g

Extraction date:
10/20/21 12:10:29

Extracted by:
3057

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : GA032844POT
 Instrument Used : GA-HPLC-003 2030C PDA
 Analyzed Date : 10/20/21 16:05:39

Reviewed On : 10/21/21 10:12:52
 Batch Date : 10/19/21 17:27:53

Dilution : 400
 Reagent : 060220.R16; 010421.48; 092821.12; 101421.R16; 102021.R48
 Consumables : 947.271; 470228-424; 9291.271; 200721; 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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Liberty Health Sciences, FL

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

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Harvest/Lot ID: ORFCW163-2110-0031

Batch# : RNTZ-139R-090121

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENEOL	0.007	0		BORNEOL	0.013	0 0	
CAMPHENE	0.007	0		GERANIOL	0.007	0 0	
BETA-MYRCENE	0.007	0.036		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	4.31 0.431	
OCIMENE	0.007	0.008		TRANS-NEROLIDOL	0.007	1.74 0.174	
EUCALYPTOL	0.007	0		GUAJOL	0.007	0.2 0.02	
LINALOOL	0.007	0.954		Analyzed by: 2155			Extraction date: 10/20/21 11:10:15
FENCHONE	0.007	0		Weight: 0.9587g			Extracted by: 3057
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			Reviewed On : 10/21/21 11:26:30
ISOBORNEOL	0.007	0		Analytical Batch : GA032849TER			Batch Date : 10/19/21 17:38:41
HEXAHYDROTHYMOL	0.007	0		Instrument Used : GA-GCMS-005 QP2020NX			
NEROL	0.007	0		Analyzed Date : 10/20/21 15:49:32			
GERANYL ACETATE	0.007	0		Dilution : 100			
BETA-CARYOPHYLLENE	0.007	1.415		Reagent : 091021.R15; 010421.32; 010421.48			
VALENCENE	0.007	0		Consumables : 947.271; 470228-424; 9291.271; 200721; 210419634; RONB32898; 00310305			
CEDROL	0.007	0		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	0.203					
CARYOPHYLLENE OXIDE	0.007	0.05					
ALPHA-BISABOLOL	0.007	0.059					
ALPHA-PINENE	0.007	0					
SABINENE	0.007	0					
BETA-PINENE	0.007	0					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	0.134					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0.071					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.199					
CAMPHOR	0.013	0					
Total (%)							