



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10402002-002  
**Harvest/Lot ID:** FCW109-210331-01  
**Batch#:** BC-62.1-031120  
**Seed to Sale#** FCW109-210331-01  
**Batch Date:** 03/31/21  
**Sample Size Received:** 16 gram  
**Total Amount:** 265 gram  
**Retail Product Size:** 1  
**Ordered :** 04/02/21  
**Sampled :** 04/02/21  
**Completed:** 04/07/21  
**Sampling Method:** SOP.T.20.010

Apr 07, 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 : 700.449 mg


**Total CBD**
**0%**

/Container : 1.934 mg


**Total Cannabinoids**
**0%**

Total Cannabinoids/Container : 813.196 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0.22	2.253	1.007	0	0.181	0.238	19.997	0	0.353	57.066
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:  
2338

Weight:  
0.1012g

Extraction date:  
04/05/21 03:04:19

Extracted by:  
2206

**Analysis Method :** SOP.T.40.031, SOP.T.30.031  
**Analytical Batch :** GA024672POT  
**Instrument Used :** GA-HPLC-001 2030C Plus (Carl)  
**Analyzed Date :** 04/06/21 07:01:01

**Reviewed On :** 04/06/21 10:08:44  
**Batch Date :** 04/05/21 14:03:20

**Dilution :** 40  
**Reagent :** 010421.50; 021821.11; 040221.R07; 040221.R08  
**Consumables :** 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042  
**Pipette :** N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



# 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 : GA10402002-002  
 Harvest/Lot ID: FCW109-210331-01

 Batch# : BC-62.1-031120 Sample Size Received : 16 gram  
 Sampled : 04/02/21 Total Amount : 265 gram  
 Ordered : 04/02/21 Completed : 04/07/21 Expires: 04/07/22  
 Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
CAMPHENE	0.007	0			TERPINEOL	0.007	1.39	0.139	
BETA-MYRCENE	0.007	0			GERANIOL	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0			ALPHA-HUMULENE	0.007	3.61	0.361	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	1.37	0.137	
LINALOOL	0.007	0.196			GUAJOL	0.007	2.39	0.239	
FENCHONE	0.007	0			<div>Analyzed by: 2155Weight: 0.9991gExtraction date: 04/02/21 01:04:17Extracted by: 2507</div>				
ISOPULEGOL	0.007	0			<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ISOBORNEOL	0.007	0			<div>Analytical Batch : GA024623TERReviewed On : 04/05/21 11:08:13</div>				
HEXAHYDROTHYMOL	0.007	0			<div>Instrument Used : GA-GCMS-002 QP2010SBatch Date : 04/02/21 10:42:09</div>				
NEROL	0.007	0			<div>Analyzed Date : 04/05/21 09:14:06</div>				
GERANYL ACETATE	0.007	0			<div>Dilution : 10</div>				
BETA-CARYOPHYLLENE	0.007	1.069			<div>Reagent : 010421.40; 010421.50; 021121.36</div>				
VALENCENE	0.007	0			<div>Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) /</div>				
CIS-NEROLIDOL	0.007	0			<div>ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042</div>				
CARYOPHYLLENE OXIDE	0.007	0.111			<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>				
FARNESENE	0.007	1.27							
ALPHA-BISABOLOL	0.007	0.227							
ALPHA-PINENE	0.007	0.006							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.066							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0.012							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.142							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									