



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10331001-004  
**Harvest/Lot ID:** FWF141E-210120-04-R2  
**Batch#:** PU-SJGICC13-010421-R2  
**Seed to Sale#** FWF141E-210120-04-R2  
**Batch Date:** 01/20/21  
**Sample Size Received:** 31.5 gram  
**Total Amount:** 113 gram  
**Retail Product Size:** 3.5  
**Ordered :** 03/31/21  
**Sampled :** 03/31/21  
**Completed:** 04/06/21  
**Sampling Method:** SOP.T.20.010

Apr 06, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US



# PASSED

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### PRODUCT IMAGE

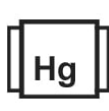


Plastic Jar

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**

### MISC.



## Cannabinoid

# PASSED



Total THC

**0%**

/Container : 674.088 mg



Total CBD

**0%**

/Container : 0 mg



Total Cannabinoids

**0%**

Total Cannabinoids/Container : 789.31 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0.598	0.14	0	0	0	1.055	0	0	20.757
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:  
0.2009g

Extraction date:  
04/01/21 04:04:28

Extracted by:  
2507

**Analysis Method :** SOP.T.40.031, SOP.T.30.031  
**Analytical Batch :** GA024571POT  
**Instrument Used :** GA-HPLC-001 2030C Plus (Carl)  
**Analyzed Date :** 04/01/21 18:00:24

**Reviewed On :** 04/02/21 17:32:02  
**Batch Date :** 04/01/21 09:10:52

**Dilution :** 40  
**Reagent :** 062119.16; 021821.11; 032521.R11; 032621.R33  
**Consumables :** 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179); 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.



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**PASSED**

Liberty Health Sciences, FL

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Gainesville, FL, 32609, US

Telephone: (833) 254-4877

Email: Qualityassurance@libertyhealthsciences.com

Sample : GA10331001-004

Harvest/Lot ID: FWF141E-210120-04-R2

Batch# : PU-SJGICC13-010421- Sample Size Received : 31.5 gram

R2

Sampled : 03/31/21


Ordered : 03/31/21

Total Amount : 113 gram

Completed : 04/06/21 Expires: 04/06/22

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	0.25	0.025	
BETA-MYRCENE	0.007	0.001			GERANIOL	0.007	0.22	0.022	
ALPHA-PHELLANDRENE	0.007	0			PULEGONE	0.007	0	0	
3-CARENE	0.007	0			ALPHA-CEDRENE	0.007	0	0	
OCIMENE	0.007	0.003			ALPHA-HUMULENE	0.007	1.29	0.129	
EUCALYPTOL	0.007	0			TRANS-NEROLIDOL	0.007	0.12	0.012	
LINALOOL	0.007	0.14			GUAJOL	0.007	0	0	
FENCHONE	0.007	0			<div>Analyzed by: 1541Weight: 1.0017gExtraction date: 03/31/21 02:03:25Extracted 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 : GA024506TERReviewed On : 04/01/21 09:34:15</div>				
HEXAHYDROTHYMOL	0.007	0			<div>Instrument Used : GA-GCMS-005 QP2020NXBatch Date : 03/31/21 08:13:46</div>				
NEROL	0.007	0.059			<div>Analyzed Date : N/A</div>				
GERANYL ACETATE	0.007	0			<div>Dilution : 10</div>				
BETA-CARYOPHYLLENE	0.007	0.465			<div>Reagent : 010421.40; 062119.16</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			<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</div>				
FARNESENE	0.007	0.733			<div>Terpenes % is dry-weight corrected.</div>				
ALPHA-BISABOLOL	0.007	0							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	0.203							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0.021							
CAMPHOR	0.013	0							
BORNEOL	0.013	0							
Total (%)									