



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA01218003-013  
**Harvest/Lot ID:** FWF142E-201215-01  
**Batch#:** BOG-SJGBCC9-120320  
**Seed to Sale#** FWF142E-201215-01  
**Batch Date:** 12/15/20  
**Sample Size Received:** 31.5 gram  
**Total Amount:** 597  
**Retail Product Size:** 3.5  
**Ordered :** 12/18/20  
**Sampled :** 12/18/20  
**Completed:** 12/28/20  
**Sampling Method:** SOP.T.20.010

**PASSED**

Dec 28, 2020 | Liberty Health Sciences, FL

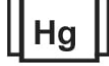
18770 N CR 225  
Gainesville, FL, 32609, US


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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 : 934.628 mg


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

CBD/Container : 2.063 mg


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

Total Cannabinoids/Container : 1106.107 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.067	0.993	0.178	0	0	0	0.607	0	0	29.755	0	0	0
mg/g	0.001	0.001	0.001	0.001	0	0.001	0.001	0.001	0.001	0.001	0.001	0	0	0
LOD	0.001	0.001	0.001	0.001	0	0.001	0.001	0	0.001	0.001	0.001	0	0	0
	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
1541

Weight:  
0.2097g

Extraction date:  
12/21/20 11:12:06

Extracted by:  
1791

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA020167POT

Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Instrument Date : 12/21/20 15:46:21

Reviewed On : 12/22/20 18:34:34

Batch Date : 12/21/20 07:39:12

Dilution : 40

Reagent : 110320.53; 121820.R01; 121620.R04

Consumables : 280630187; 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.



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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 : GA01218003-013  
 Harvest/Lot ID: FWF142E-201215-01

 Batch# : BOG-  
 SJGBCC9-120320  
 Sampled : 12/18/20  
 Ordered : 12/18/20  
 Sample Size Received : 31.5 gram  
 Total Amount : 597  
 Completed : 12/28/20 Expires: 12/28/21  
 Sample Method : SOP.T.20.010

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<div> Terpenes</div>					TESTED				
Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-HUMULENE	0.007		0.142	<div></div>	EUCALYPTOL	0.007	0	0	<div></div>
ALPHA-CEDRENE	0.007		0	<div></div>	ISOBORNEOL	0.007	0	0	<div></div>
SABINENE	0.007		0	<div></div>	HEXAHYDROTHYMOL	0.007	0	0	<div></div>
SABINENE HYDRATE	0.007		0	<div></div>	FENCHYL ALCOHOL	0.007	0.73	0.073	<div></div>
TERPINEOL	0.007		0.126	<div></div>	3-CARENE	0.007	0	0	<div></div>
TERPINOLENE	0.007		0.012	<div></div>	CIS-NEROLIDOL	0.007	0	0	<div></div>
BETA-CARYOPHYLLENE	0.007		0.492	<div></div>	ISOPULEGOL	0.007	0	0	<div></div>
TRANS-NEROLIDOL	0.007		0.062	<div></div>	<div>Analyzed by: 2155Weight: 1.0084gExtraction date: 12/21/20 01:12:41Extracted by: 2103</div>				
VALENCENE	0.007		0	<div></div>	<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL</div>				
ALPHA-BISABOOL	0.007		0.013	<div></div>	<div>Analytical Batch : GA020236TERReviewed On : 12/24/20 10:57:20</div>				
CARYOPHYLLENE OXIDE	0.007		0	<div></div>	<div>Instrument Used : GA-GCMS-002 QP2010SBatch Date : 12/21/20 12:33:21</div>				
CAMPHOR	0.013		0	<div></div>	<div>Analyzed Date : 12/22/20 09:10:27</div>				
CAMPHENE	0.007		0	<div></div>	<div>Dilution : 10</div>				
BORNEOL	0.013		0	<div></div>	<div>Reagent : 060920.22</div>				
BETA-PINENE	0.007		0.072	<div></div>	<div>Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042</div>				
BETA-MYRCENE	0.007		0.072	<div></div>	<div>Pipette : N/A</div>				
ALPHA-TERPINENE	0.007		0	<div></div>	<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
ALPHA-PINENE	0.007		0.041	<div></div>					
CEDROL	0.007		0	<div></div>					
PULEGONE	0.007		0	<div></div>					
ALPHA-PHELLANDRENE	0.007		0	<div></div>					
OCIMENE	0.007		0	<div></div>					
NEROL	0.007		0	<div></div>					
LINALOOL	0.007		0.363	<div></div>					
LIMONENE	0.007		0.599	<div></div>					
GUAIOL	0.007		0.158	<div></div>					
GERANYL ACETATE	0.007		0	<div></div>					
GERANIOL	0.007		0.071	<div></div>					
GAMMA-TERPINENE	0.007		0	<div></div>					
FENCHONE	0.007		0	<div></div>					
FARNESENE	0.007		0	<div></div>					
Total (%)									