



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA10112003-012  
**Harvest/Lot ID:** FWF142E-210105-01  
**Batch#:** BOG-SJGBCC13-122220  
**Seed to Sale#** FWF142E-210105-01  
**Batch Date:** 01/05/21  
**Sample Size Received:** 35 gram  
**Total Amount:** 2558 units  
**Retail Product Size:** 3.5  
**Ordered :** 01/12/21  
**Sampled :** 01/12/21  
**Completed:** 01/16/21  
**Sampling Method:** SOP.T.20.010

# PASSED

Jan 16, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
 Gainesville, FL, 32609, US



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### PRODUCT IMAGE

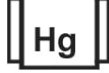


Plastic Jar

### 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 : 1018.227 mg



Total CBD

**0%**

/Container : 2.198 mg



Total Cannabinoids

**0%**

Total Cannabinoids/Container : 1231.663 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA	TOTAL CANNABINOIDS	TOTAL CBD	TOTAL THC
%	0	0.071	1.447	0.246	0	0	0	0.402	0	0.308	32.713	0	0	0
mg/unit	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:  
2338

Weight:  
0.2022g

Extraction date:  
01/13/21 09:01:05

Extracted by:  
1791

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : GA021005POT  
 Instrument Used : GA-HPLC-001 2030C Plus (Carl)  
 Instrument Date : N/A

Reviewed On : 01/14/21 13:50:08  
 Batch Date : 01/11/21 17:28:25

Dilution : 40  
 Reagent : 010621.07; 010521.R04; 010521.R03  
 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 : GA10112003-012  
 Harvest/Lot ID: FWF142E-210105-01

 Batch# : BOG-  
 SJGBCC13-122220  
 Sampled : 01/12/21  
 Ordered : 01/12/21  
 Sample Size Received : 35 gram  
 Total Amount : 2558 units  
 Completed : 01/16/21 Expires: 01/16/22  
 Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
ALPHA-HUMULENE	0.007	0.218		EUCALYPTOL	0.007	0 0	
ALPHA-CEDRENE	0.007	0		ISOBORNEOL	0.007	0 0	
SABINENE	0.007	0		HEXAHYDROTHYMOL	0.007	0 0	
SABINENE HYDRATE	0.007	0		FENCHYL ALCOHOL	0.007	1.925 0.055	
TERPINEOL	0.007	0.089		3-CARENE	0.007	0 0	
TERPINOLENE	0.007	0.01		CIS-NEROLIDOL	0.007	0 0	
BETA-CARYOPHYLLENE	0.007	0.824		ISOPULEGOL	0.007	0 0	
TRANS-NEROLIDOL	0.007	0.06		Analyzed by: 2155 Weight: 0.9994g Extraction date: 01/13/21 12:01:32 Extracted by: 1791 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA021114TER Instrument Used : GA-GCMS-002 QP20105 Analyzed Date : 01/13/21 17:21:10 Dilution : 10 Reagent : 122320.03 Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
VALENCENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.024					
CARYOPHYLLENE OXIDE	0.007	0					
CAMPHOR	0.013	0					
CAMPHENE	0.007	0					
BORNEOL	0.013	0					
BETA-PINENE	0.007	0.057					
BETA-MYRCENE	0.007	0.03					
ALPHA-TERPINENE	0.007	0					
ALPHA-PINENE	0.007	0.033					
CEDROL	0.007	0					
PULEGONE	0.007	0					
ALPHA-PHELLANDRENE	0.007	0					
OCIMENE	0.007	0					
NEROL	0.007	0					
LINALOOL	0.007	0.241					
LIMONENE	0.007	0.449					
GUAIOL	0.007	0.151					
GERANYL ACETATE	0.007	0					
GERANIOL	0.007	0					
GAMMA-TERPINENE	0.007	0					
FENCHONE	0.007	0					
FARNESENE	0.007	0					
Total (%)							