



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA11005002-013  
**Harvest/Lot ID:** FSZ107-2109-2345  
**Batch#:** DF-HAHA-2109-1645  
**Seed to Sale#** FSZ107-2109-2345  
**Batch Date:** 09/30/21  
**Sample Size Received:** 16 gram  
**Total Amount:** 1490 gram  
**Retail Product Size:** 1  
**Ordered :** 10/05/21  
**Sampled :** 10/05/21  
**Completed:** 10/08/21  
**Sampling Method:** SOP.T.20.010

**PASSED**

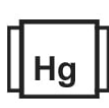
Oct 08, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US


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**PRODUCT IMAGE**

**SAFETY RESULTS**

**Pesticides**  
PASSED

**Heavy Metals**  
PASSED

**Microbials**  
PASSED

**Mycotoxins**  
PASSED

**Residuals Solvents**  
PASSED

**Filtration**  
PASSED

**Water Activity**  
PASSED

**Moisture**  
NOT TESTED

**Terpenes**  
TESTED

Box


**Cannabinoid**
**PASSED**

**Total THC**
**0%**

/Container : 815.08 mg


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

/Container : 2.42 mg


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

Total Cannabinoids/Container : 858.11 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.417	0.242	0.39	1.833	81.508	0	0.421	0
mg/g											
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:  
0.1004g

Extraction date:  
10/05/21 04:10:25

Extracted by:  
3057

**Analysis Method :** SOP.T.40.031, SOP.T.30.031  
**Analytical Batch :** GA032178POT  
**Instrument Used :** GA-HPLC-003 2030C PDA  
**Analyzed Date :** N/A

**Reviewed On :** 10/06/21 12:52:30  
**Batch Date :** 10/05/21 10:41:17

**Dilution :** 400  
**Reagent :** 060220.R16; 010421.51; 092821.09; 093021.R14; 093021.R18; 111120.09  
**Consumables :** 947.271; 470228-424; 9291.271; 200721; 12035-032CD-032C; R0NB32898; 000310748  
**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 : GA11005002-013

Harvest/Lot ID: FSZ107-2109-2345

 Batch# : DF-HAHA-2109-1645 Sample Size Received : 16 gram  
 Sampled : 10/05/21 Total Amount : 1490 gram  
 Ordered : 10/05/21 Completed : 10/08/21 Expires: 10/08/22  
 Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPINEOL	0.007	0			BORNEOL	0.013	0	0	
CAMPHENE	0.007	0			GERANIOL	0.007	0	0	
BETA-MYRCENE	0.007	1.97			PULEGONE	0.007	0	0	
3-CARENE	0.007	0.025			ALPHA-CEDRENE	0.007	0	0	
ALPHA-PHELLANDRENE	0.007	0			ALPHA-HUMULENE	0.007	0	0	
OCIMENE	0.007	0			TRANS-NEROLIDOL	0.007	0	0	
EUCALYPTOL	0.007	0			GUAJOL	0.007	0.33	0.033	
LINALOOL	0.007	0			Analyzed by: 2155 Weight: 1.0425g Extraction date: 10/05/21 02:10:36 Extracted by: 1791				
FENCHONE	0.007	0			Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ISOPULEGOL	0.007	0			Analytical Batch : GA032174TER Reviewed On : 10/06/21 11:00:54				
ISOBORNEOL	0.007	0			Instrument Used : GA-GCMS-002 QP2010S Batch Date : 10/05/21 10:31:40				
HEXAHYDROTHYMOL	0.007	0			Analyzed Date : N/A				
NEROL	0.007	0			Dilution : 100				
GERANYL ACETATE	0.007	0			Reagent : 091021.R15; 010421.32; 010421.51				
BETA-CARYOPHYLLENE	0.007	0			Consumables : 282066106; 947.271; 470228-424; 9291.271; 200721; 190611634; 000310748				
VALENCENE	0.007	0			Pipette : N/A				
CEDROL	0.007	0			Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CIS-NEROLIDOL	0.007	0							
FARNESENE	0.007	0							
CARYOPHYLLENE OXIDE	0.007	0							
ALPHA-BISABOLOL	0.007	0.125							
ALPHA-PINENE	0.007	0							
SABINENE	0.007	0							
BETA-PINENE	0.007	0							
ALPHA-TERPINENE	0.007	0							
LIMONENE	0.007	4.241							
GAMMA-TERPINENE	0.007	0							
TERPINOLENE	0.007	0							
SABINENE HYDRATE	0.007	0							
FENCHYL ALCOHOL	0.007	0							
CAMPHOR	0.013	0							
Total (%)									