



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA01020005-007  
Harvest/Lot ID: FVZ104-201014-01  
Batch#: DF-HYB-100520  
Seed to Sale# FVZ104-201014-01  
Batch Date: 10/14/20  
Sample Size Received: 15 gram  
Retail Product Size: 0.4930 gram  
Ordered : 10/20/20  
Sampled : 10/20/20  
Completed: 07/22/21  
Sampling Method: SOP.T.20.010

Jul 22, 2021 | Liberty Health Sciences, FL

18770 N CR 225  
Gainesville, FL, 32609, US



**PASSED**

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### PRODUCT IMAGE

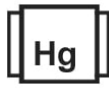


Cartridges

### 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 : 385.931 mg



Total CBD

**0%**

CBD/Container : 1.582 mg



Total Cannabinoids

**0%**

Total Cannabinoids/Container : 403.997 mg

	CBDV	CBD	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.4	0.32	0.751	0.466	78.282	0	0.724	0
mg/g											
LOD	0.001	0.001	0.001	0.001		0.001	0.001		0.001	0.001	0.001
%											

Analyzed by:  
1541

Weight:  
0.1011g

Extraction date:  
10/21/20 01:10:52

Extracted by:  
1791

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

Analytical Batch : GA017654POT

Instrument Used : GA-HPLC-001 2030C Plus

Analyzed Date : 10/21/20 17:06:09

Reviewed On : 10/22/20 14:07:40

Batch Date : 10/21/20 08:51:45

Dilution : 40

Reagent : 102120.R02; 101620.R07; 092820.06; 092920.19; 110519.13

Consumables : 282066106; 6970145500298; 190624060; VAV-09-1020 (947.077) / ALK-09-1412 (9291.179)

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 : GA01020005-007

Harvest/Lot ID: FVZ104-201014-01

Batch# : DF-HYB-100520

Sampled : 10/20/20

Ordered : 10/20/20

Sample Size Received : 15 gram

Completed : 07/22/21 Expires: 07/22/22

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		0.184		PULEGONE	0.007	0	0				
ALPHA-PHELLANDRENE	0.007		0		ALPHA-CEDRENE	0.007	0	0				
3-CARENE	0.007		0		ALPHA-HUMULENE	0.007	1.99	0.199				
OCIMENE	0.007		0		TRANS-NEROLIDOL	0.007	0	0				
EUCALYPTOL	0.007		0		GUAJOL	0.007	0.43	0.043				
LINALOOL	0.007		0.634		Analized by:	508	Weight:	1.0057g	Extraction date:	10/21/20 11:10:35	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 : GA017677TER							
ISOBORNEOL	0.007		0		Instrument Used : GA-GCMS-002 QP2010S							
HEXAHYDROTHYMOL	0.007		0		Analyzed Date : 10/21/20 16:07:14							
NEROL	0.007		0		Dilution : 10							
GERANYL ACETATE	0.007		0		Reagent : 042920.03							
BETA-CARYOPHYLLENE	0.007		1.933		Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042							
VALENCENE	0.007		0		Pipette : N/A							
CIS-NEROLIDOL	0.007		0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.							
CARYOPHYLLENE OXIDE	0.007		0									
CEDROL	0.007		0									
FARNESENE	0.007		0									
ALPHA-BISABOLOL	0.007		0									
ALPHA-PINENE	0.007		1.337									
SABINENE	0.007		0									
BETA-PINENE	0.007		0									
ALPHA-TERPINENE	0.007		0									
LIMONENE	0.007		2.944									
GAMMA-TERPINENE	0.007		0									
TERPINOLENE	0.007		0									
SABINENE HYDRATE	0.007		0									
FENCHYL ALCOHOL	0.007		0									
CAMPHOR	0.013		0									
Total (%)												