



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA20625001-005  
Harvest/Lot ID: ORFCW164-2206-10555  
Batch#: DSRT-3D-050922-3-P2  
Seed to Sale# ORFCW164-2206-10555  
Batch Date: 06/21/22  
Sample Size Received: 16 gram  
Total Amount: 255 gram  
Retail Product Size: 1  
Ordered : 06/25/22  
Sampled : 06/25/22  
Completed: 06/28/22  
Sampling Method: SOP.T.20.010

**PASSED**

Jun 28, 2022 | Liberty Health Sciences, FL  
18770 N CR 225  
Gainesville, FL, 32609, US



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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filth <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>NOT TESTED</b>	 Terpenes <b>TESTED</b>

**Cannabinoid** **PASSED**



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	16.689	62.152	ND	0.199	ND	0.398	1.451	ND	ND	ND	0.398
mg/g	166.89	621.52	ND	1.99	ND	3.98	14.51	ND	ND	ND	3.98
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: 3404, 2821, 3205, 2338      Weight: 0.0941g      Extraction date: 06/26/22 12:49:50      Extracted by: 2821  
 Analysis Method : SOP.T.40.031, SOP.T.30.031      Reviewed On : 06/27/22 11:54:38  
 Analytical Batch : GA045954POT      Batch Date : 06/25/22 08:19:39  
 Instrument Used : GA-HPLC-003 2030C PDA  
 Analyzed Date : 06/26/22 15:00:31

Dilution : 400  
 Reagent : 020322.R09; 010421.48; 060922.11; 061122.R32; 061122.R29  
 Consumables : 947.271; 470228-424; 9291.271; LLS-00-0005; 12400-133CD-133C; R0NB32898; 000000146137; 41064115C41115B; 210268; 206639  
 Pipette : GA-005; GA-149; GA-153; GA-169 (Dispenser)

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 : GA20625001-005  
Harvest/Lot ID: ORFCW164-2206-10555

Batch# : DSRT-3D-050922-3-P2  
Sample Size Received : 16 gram  
Total Amount : 255 gram  
Completed : 06/28/22 Expires: 06/28/23  
Ordered : 06/25/22  
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	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	<0.2	<0.02		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	7.67	0.767	
OCIMENE	0.007	<0.2	<0.02		TRANS-NEROLIDOL	0.007	1.55	0.155	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	0.36	0.036	
LINALOOL	0.007	7.59	0.759		Analyzed by: 3404, 3134, 3205, 2338 Weight: 0.876g Extraction date: 06/26/22 10:15:33 Extracted by: 3134				
FENCHONE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : GA045975TER Instrument Used : GA-GCMS-002 QP2010S Analyzed Date : 06/26/22 12:30:28 Reviewed On : 06/27/22 12:03:07 Batch Date : 06/25/22 14:24:48				
ISOPULEGOL	0.007	ND	ND		Dilution : 50 Reagent : 060922.R22; 050322.49; 010421.51 Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 210419634; RONB32898; 000000146137; 944C4 944j; 209598; 206639 Pipette : GA-002; GA-006; GA-013; GA-211 Dispenser				
ISOBORNEOL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	25.85	2.585						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE		2.05	0.205						
CARYOPHYLLENE OXIDE	0.007	0.72	0.072						
ALPHA-BISABOLOL	0.007	3.58	0.358						
ALPHA-PINENE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
BETA-PINENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	0.66	0.066						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	<0.2	<0.02						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.73	0.173						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	<0.4	<0.04						
<b>Total (%)</b>			<b>5.313</b>						