



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:** GA20625001-003  
**Harvest/Lot ID:** ORFCS168-2206-10335  
**Batch#:** DW-1B-042522-3  
**Seed to Sale#** ORFCS168-2206-10335  
**Batch Date:** 06/13/22  
**Sample Size Received:** 16 gram  
**Total Amount:** 663 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**

**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**
**70.933%**

Total THC/Container : 709.33 mg


**Total CBD**
**0.182%**

Total CBD/Container : 1.82 mg


**Total Cannabinoids**
**80.629%**

Total Cannabinoids/Container : 806.29 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	14.226	64.661	ND	0.208	ND	ND	1.534	ND	ND	ND	ND
mg/g	142.26	646.61	ND	2.08	ND	ND	15.34	ND	ND	ND	ND
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:  
0.0933g

Extraction date:  
06/26/22 12:45:02

Extracted by:  
2821

**Analysis Method :** SOP.T.40.031, SOP.T.30.031  
**Analytical Batch :** GA045954POT  
**Instrument Used :** GA-HPLC-003 2030C PDA  
**Analyzed Date :** 06/26/22 15:00:31

**Reviewed On :** 06/27/22 11:54:12  
**Batch Date :** 06/25/22 08:19:39

**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; 41064115C4115B; 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 : GA20625001-003

Harvest/Lot ID: ORFCS168-2206-10335

Batch# : DW-1B-042522-3

Sampled : 06/25/22

Ordered : 06/25/22

Sample Size Received : 16 gram

Total Amount : 663 gram

Completed : 06/28/22 Expires: 06/28/23

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	0.49	0.049		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	7.69	0.769	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	2.33	0.233	
EUCALYPTOL	0.007	ND	ND		GUAJOL	0.007	1.17	0.117	
LINALOOL	0.007	3.22	0.322		Analyzed by: 3404, 3134, 3205, 2338				Weight: 1.0665g
FENCHONE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				Extraction date: 06/26/22 10:14:49
ISOPULEGOL	0.007	ND	ND		Analytical Batch : GA045975TER				Reviewed On : 06/27/22 12:02:43
ISOBORNEOL	0.007	ND	ND		Instrument Used : GA-GCMS-002 QP2010S				Batch Date : 06/25/22 14:24:48
HEXAHYDROTHYMOL	0.007	ND	ND		Analyzed Date : 06/26/22 12:30:28				
NEROL	0.007	ND	ND		Dilution : 50				
GERANYL ACETATE	0.007	ND	ND		Reagent : 060922.R22; 050322.49; 010421.51				
BETA-CARYOPHYLLENE	0.007	21.3	2.13		Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 210419634; RONB32898; 000000146137; 944C4 944j; 209598; 206639				
VALENCENE	0.007	ND	ND		Pipette : GA-002; GA-006; GA-013; GA-211 Dispenser				
CIS-NEROLIDOL	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
CEDROL	0.007	ND	ND						
FARNESENE		0.68	0.068						
CARYOPHYLLENE OXIDE	0.007	0.8	0.08						
ALPHA-BISABOLOL	0.007	3.27	0.327						
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	1.17	0.117						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	<0.2	<0.02						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	1.46	0.146						
CAMPHOR	0.013	ND	ND						
BORNEOL	0.013	<0.4	<0.04						
Total (%)				4.469					