



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30513010-002  
 Harvest/Lot ID: TSPR152-2305-20521  
 Batch#: HC-PR-020823  
 Cultivation Facility: Gainesville Cultivation  
 Processing Facility: Gainesville Processing  
 Source Facility: Gainesville Cultivation  
 Seed to Sale#: TSPR152-2305-20521  
 Batch Date: 05/05/23  
 Sample Size Received: 31.5 gram  
 Total Amount: 806 units  
 Retail Product Size: 3.5 gram  
 Ordered: 05/12/23  
 Sampled: 05/12/23  
 Completed: 05/16/23  
 Sampling Method: SOP.T.20.010

May 16, 2023 | Liberty Health Sciences,  
 FL  
 18770 N CR 225  
 Gainesville, FL, 32609, US



**PASSED**

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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>NOT TESTED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>TESTED</b>

 **Cannabinoid** **PASSED**

 <b>Total THC</b> <b>18.849%</b> Total THC/Container : 659.715 mg	 <b>Total CBD</b> <b>0.039%</b> Total CBD/Container : 1.365 mg	 <b>Total Cannabinoids</b> <b>22.562%</b> Total Cannabinoids/Container : 789.67 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	3.893	17.054	<0.01	0.045	0.013	0.26	1.151	0.064	0.028	ND	0.054
mg/unit	136.255	596.89	<0.35	1.575	0.455	9.1	40.285	2.24	0.98	ND	1.89
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analized by: 1665, 3112, 1440      Weight: 0.21g      Extraction date: 05/15/23 09:47:55      Extracted by: 1665

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA060185POT  
 Instrument Used : DA-LC-002 (Flower)  
 Analyzed Date : 05/15/23 09:50:17  
 Reviewed On : 05/16/23 08:51:56  
 Batch Date : 05/14/23 00:17:00

Dilution : 400  
 Reagent : 050923.R10; 032123.11; 050923.R05  
 Consumables : 280670723; CE0123; 61633-125C6-125E; R1KB14270  
 Pipette : DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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**Jorge Segredo**  
 Lab Director

State License # CMTL-0002  
 ISO 17025 Accreditation # ISO/IEC  
 17025:2017 Accreditation PJLA-  
 Testing 97164



Signature  
 05/16/23



# 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 : DA30513010-002  
Harvest/Lot ID: TSPR152-2305-20521

Batch# : HC-PR-020823      Sample Size Received : 31.5 gram  
Sampled : 05/12/23      Total Amount : 806 units  
Ordered : 05/12/23      Completed : 05/16/23 Expires: 05/16/24  
Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/unit %	Result (%)	Terpenes	LOD (%)	mg/unit %	Result (%)
TOTAL TERPENES	0.007	15.05 0.43		FARNESENE	0.007	1.75 0.05	
TOTAL TERPENEOL	0.007	<0.7 <0.02		ALPHA-HUMULENE	0.007	1.19 0.034	
ALPHA-BISABOLOL	0.007	<0.7 <0.02		VALENCENE	0.007	ND ND	
ALPHA-PINENE	0.007	ND ND		CIS-NEROLIDOL	0.007	<0.7 <0.02	
CAMPHENE	0.007	ND ND		TRANS-NEROLIDOL	0.007	ND ND	
SABINENE	0.007	ND ND		CARYOPHYLLENE OXIDE	0.007	<0.7 <0.02	
BETA-PINENE	0.007	ND ND		GUAIOL	0.007	ND ND	
BETA-MYRCENE	0.007	<0.7 <0.02		CEDROL	0.007	ND ND	
ALPHA-PHELLANDRENE	0.007	<0.7 <0.02		Analyzed by: 2076, 585, 1440      Weight: 1.1615g      Extraction date: 05/15/23 14:43:30      Extracted by: 2076 Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch : DA060207TER Instrument Used : DA-GCMS-008      Reviewed On : 05/16/23 13:47:28 Analyzed Date : 05/15/23 14:58:55      Batch Date : 05/15/23 09:02:18			
3-CARENE	0.007	ND ND		Dilution : 10 Reagent : 121622.28 Consumables : 210414634; MKCN9995; CE0123; R1KB14270 Pipette : N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
ALPHA-TERPINENE	0.007	ND ND					
LIMONENE	0.007	ND ND					
EUCALYPTOL	0.007	<0.7 <0.02					
OCIMENE	0.007	1.4 0.04					
GAMMA-TERPINENE	0.007	ND ND					
SABINENE HYDRATE	0.007	ND ND					
TERPINOLENE	0.007	2.94 0.084					
FENCHONE	0.007	ND ND					
LINALOOL	0.007	1.12 0.032					
FENCHYL ALCOHOL	0.007	ND ND					
ISOPULEGOL	0.007	ND ND					
CAMPHOR	0.013	ND ND					
ISOBORNEOL	0.007	ND ND					
BORNEOL	0.013	ND ND					
HEXAHYDROTHYMOL	0.007	ND ND					
NEROL	0.007	ND ND					
PULEGONE	0.007	ND ND					
GERANIOL	0.007	ND ND					
GERANYL ACETATE	0.007	ND ND					
ALPHA-CEDRENE	0.007	ND ND					
BETA-CARYOPHYLLENE	0.007	4.025 0.115					
<b>Total (%)</b>		<b>0.43</b>					

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**Jorge Segredo**  
Lab Director

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Signature  
05/16/23