



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30513010-001  
 Harvest/Lot ID: TSPR209-2305-20522  
 Batch#: BTP-PR-021523  
 Cultivation Facility: Gainesville Cultivation  
 Processing Facility: Gainesville Processing  
 Source Facility: Gainesville Cultivation  
 Seed to Sale#: TSPR209-2305-20522  
 Batch Date: 05/05/23  
 Sample Size Received: 31.5 gram  
 Total Amount: 276 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

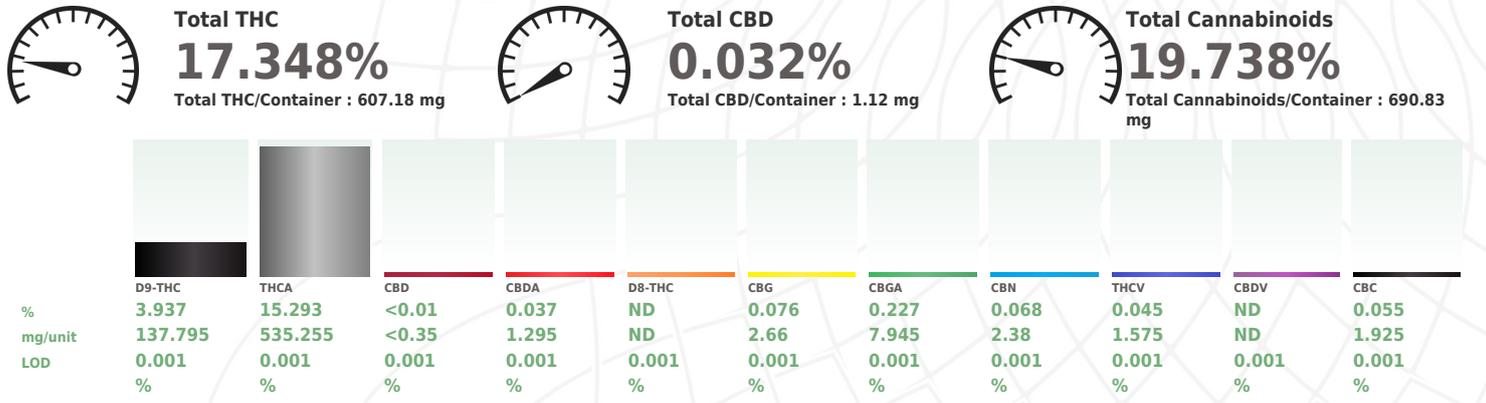


**PASSED**

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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**



Analyzed by: 1665, 3112, 1440 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	Weight: 0.1962g	Extraction date: 05/15/23 09:47:51	Extracted by: 1665
Dilution : 400 Reagent : 050923.R10; 032123.11; 050923.R05 Consumables : 280670723; CE0123; 61633-125C6-125E; R1KB14270 Pipette : DA-079; DA-108; DA-078		Reviewed On : 05/16/23 08:51:30 Batch Date : 05/14/23 00:17:00	

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 : DA30513010-001  
Harvest/Lot ID: TSPR209-2305-20522

Batch# : BTP-PR-021523 Sample Size Received : 31.5 gram  
Sampled : 05/12/23 Total Amount : 276 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	44.66 1.276		FARNESENE	0.007	<0.7 <0.02	
TOTAL TERPENEOL	0.007	1.4 0.04		ALPHA-HUMULENE	0.007	4.235 0.121	
ALPHA-BISABOLOL	0.007	3.99 0.114		VALENCENE	0.007	ND ND	
ALPHA-PINENE	0.007	ND ND		CIS-NEROLIDOL	0.007	ND ND	
CAMPHENE	0.007	ND ND		TRANS-NEROLIDOL	0.007	0.98 0.028	
SABINENE	0.007	ND ND		CARYOPHYLLENE OXIDE	0.007	1.785 0.051	
BETA-PINENE	0.007	ND ND		GUAIOL	0.007	ND ND	
BETA-MYRCENE	0.007	ND ND		CEDROL	0.007	ND ND	
ALPHA-PHELLANDRENE	0.007	ND ND		Analyzed by: 2076, 585, 1440 Weight: 1.0031g 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 Reviewed On: 05/16/23 13:47:26 Instrument Used: DA-GCMS-008 Batch Date: 05/15/23 09:02:18 Analyzed Date: 05/15/23 14:58:55 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.			
3-CARENE	0.007	ND ND					
ALPHA-TERPINENE	0.007	ND ND					
LIMONENE	0.007	2.17 0.062					
EUCALYPTOL	0.007	ND ND					
OCIMENE	0.007	<0.7 <0.02					
GAMMA-TERPINENE	0.007	ND ND					
SABINENE HYDRATE	0.007	ND ND					
TERPINOLENE	0.007	ND ND					
FENCHONE	0.007	ND ND					
LINALOOL	0.007	3.955 0.113					
FENCHYL ALCOHOL	0.007	1.54 0.044					
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	15.33 0.438					
<b>Total (%)</b>		<b>1.276</b>					

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Jorge Segredo**  
Lab Director

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

Signature  
05/16/23