



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30509006-002

Harvest/Lot ID: TSPR101-2305-20518

Batch#: WP-PR-021423

Cultivation Facility: Gainesville Cultivation

Processing Facility: Gainesville Processing

Source Facility: Gainesville Cultivation

Seed to Sale#: TSPR101-2305-20518

Batch Date: 05/04/23

Sample Size Received: 31.5 gram

Total Amount: 341 units

Retail Product Size: 3.5 gram

Ordered: 05/08/23

Sampled: 05/08/23

Completed: 05/11/23

Sampling Method: SOP.T.20.010

May 11, 2023 | Liberty Health Sciences,  
FL

18770 N CR 225

Gainesville, FL, 32609, US



**PASSED**

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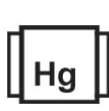
### PRODUCT IMAGE



### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**



Terpenes  
**TESTED**

### MISC.



### Cannabinoid

**PASSED**



Total THC

**20.404%**

Total THC/Container : 714.14 mg



Total CBD

**0.07%**

Total CBD/Container : 2.45 mg



Total Cannabinoids

**23.586%**

Total Cannabinoids/Container : 825.51 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	4.101	18.59	0.017	0.061	ND	0.129	0.522	0.065	0.033	ND	0.068
mg/unit	143.535	650.65	0.595	2.135	ND	4.515	18.27	2.275	1.155	ND	2.38
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:  
3112, 585, 1440

Weight:  
0.2017g

Extraction date:  
05/09/23 11:28:35

Extracted by:  
3112

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

Analytical Batch : DA059934POT

Instrument Used : DA-LC-002 (Flower)

Analyzed Date : 05/09/23 11:30:38

Reviewed On : 05/10/23 11:21:24

Batch Date : 05/09/23 09:59:02

Dilution : 400

Reagent : 050923.R10; 032123.11; 050923.R05

Consumables : 250346; CE0123; 12628-309CC-309; 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.

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  
05/11/23



# 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 : DA30509006-002  
Harvest/Lot ID: TSPR101-2305-20518

Batch# : WP-PR-021423

Sampled : 05/08/23

Ordered : 05/08/23

Sample Size Received : 31.5 gram

Total Amount : 341 units

Completed : 05/11/23 Expires: 05/11/24

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	50.54	1.444		FARNESENE		0.42	0.012	
TOTAL TERPINEOL	0.007	0.945	0.027		ALPHA-HUMULENE	0.007	4.27	0.122	
ALPHA-BISABOLOL	0.007	3.353	0.095		VALENCENE	0.007	<0.7	<0.02	
ALPHA-PINENE	0.007	ND	ND		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	0.91	0.026	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	1.365	0.039	
BETA-PINENE	0.007	ND	ND		GUAIOL	0.007	3.29	0.094	
BETA-MYRCENE	0.007	1.323	0.037		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		<div>Analyzed by: 1879, 585, 1440Weight: 0.9349gExtraction date: 05/09/23 12:22:26Extracted by: 2076</div>				
3-CARENE	0.007	ND	ND		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLReviewed On : 05/10/23 12:40:54</div>				
ALPHA-TERPINENE	0.007	ND	ND		<div>Analytical Batch : DA059941TERBatch Date : 05/09/23 10:37:08</div>				
LIMONENE	0.007	3.342	0.095		<div>Instrument Used : DA-GCMS-004</div>				
UCALYPTOL	0.007	ND	ND		<div>Analyzed Date : N/A</div>				
OCIMENE	0.007	<0.7	<0.02		<div>Dilution : 10</div>				
GAMMA-TERPINENE	0.007	ND	ND		<div>Reagent : 121622.29</div>				
SABINENE HYDRATE	0.007	ND	ND		<div>Consumables : 210414634; MKCN9995; CE123; R1KB14270</div>				
TERPINOLENE	0.007	ND	ND		<div>Pipette : N/A</div>				
FENCHONE	0.007	ND	ND		<div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
LINALOOL	0.007	6.146	0.175						
FENCHYL ALCOHOL	0.007	1.113	0.031						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	<1.4	<0.04						
HEXAHYDROTHYMOL	0.007	<0.7	<0.02						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	<0.7	<0.02						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	15.512	0.443						
Total (%)			1.444						