



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30511009-001
Harvest/Lot ID: TSPR104-2305-20520

Batch#: LS-PR-020823

Cultivation Facility: Gainesville Cultivation

Processing Facility: Gainesville Processing

Source Facility: Gainesville Cultivation

Seed to Sale#: TSPR104-2305-20520

Batch Date: 05/04/23

Sample Size Received: 31.5 gram

Total Amount: 582 units

Retail Product Size: 3.5 gram

Ordered: 05/10/23

Sampled: 05/10/23

Completed: 05/13/23

Sampling Method: SOP.T.20.010

May 13, 2023 | Liberty Health Sciences,
FL

18770 N CR 225
Gainesville, FL, 32609, US



PASSED

Pages 1 of 2

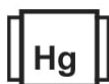
PRODUCT IMAGE



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

19.568%

Total THC/Container : 684.88 mg



Total CBD

0.049%

Total CBD/Container : 1.715 mg



Total Cannabinoids

22.241%

Total Cannabinoids/Container : 778.435 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	7.914	13.289	0.01	0.045	<0.01	0.23	0.539	0.054	0.071	ND	0.089
mg/unit	276.99	465.115	0.35	1.575	<0.35	8.05	18.865	1.89	2.485	ND	3.115
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, 585, 4044

Weight:
0.2063g

Extraction date:
05/11/23 10:45:17

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA060047POT
Instrument Used : DA-LC-002 (Flower)
Analized Date : 05/11/23 10:47:41

Reviewed On : 05/12/23 10:33:48
Batch Date : 05/11/23 09:47:04

Dilution : 400
Reagent : 050923.R10; 070621.18; 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.

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
05/13/23



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 : DA30511009-001

Harvest/Lot ID: TSPR104-2305-20520

Batch# : LS-PR-020823

Sampled : 05/10/23

Ordered : 05/10/23


Sample Size Received : 31.5 gram

Total Amount : 582 units

Completed : 05/13/23 Expires: 05/13/24

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	44.485	1.271		FARNESENE		2.135	0.061	
TOTAL TERPENEOL	0.007	<0.7	<0.02		ALPHA-HUMULENE	0.007	3.43	0.098	
ALPHA-BISABOLOL	0.007	2.065	0.059		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	<0.7	<0.02	
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	3.745	0.107		CEDROL	0.007	<0.7	<0.02	
ALPHA-PHELLANDRENE	0.007	0.77	0.022		<div>Analyzed by: 2076, 585, 4044Weight: 1.1273gExtraction date: 05/11/23 11:25:54Extracted by: 2076</div>				
3-CARENE	0.007	<0.7	<0.02		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLAnalytical Batch : DA060051TERInstrument Used : DA-GCMS-004Reviewed On : 05/13/23 12:58:19Analyzed Date : N/ABatch Date : 05/11/23 10:12:18</div>				
ALPHA-TERPINENE	0.007	<0.7	<0.02		<div>Dilution : 10Reagent : 121622.29Consumables : 210414634; MKCN9995; CE0123; R1KB14270Pipette : N/ATerpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</div>				
LIMONENE	0.007	0.98	0.028						
EUCALYPTOL	0.007	<0.7	<0.02						
OCIMENE	0.007	2.87	0.082						
GAMMA-TERPINENE	0.007	<0.7	<0.02						
SABINENE HYDRATE	0.007	ND	ND						
TERPINOLENE	0.007	7.315	0.209						
FENCHONE	0.007	ND	ND						
LINALOOL	0.007	1.89	0.054						
FENCHYL ALCOHOL	0.007	<0.7	<0.02						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
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	<0.7	<0.02						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	11.48	0.328						
Total (%)				1.271					