



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

Pages 1 of 2

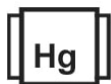
PRODUCT IMAGE



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

18.849%

Total THC/Container : 659.715 mg



Total CBD

0.039%

Total CBD/Container : 1.365 mg



Total Cannabinoids

22.562%

Total Cannabinoids/Container : 789.67 mg

	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)
Analized 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.

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 P/LA-
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
Sampled : 05/12/23
Ordered : 05/12/23

Sample Size Received : 31.5 gram
Total Amount : 806 units
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						
3-CARENE	0.007	ND	ND						
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						
Total (%)			0.43						

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
Analyzed Date : 05/15/23 14:58:55

Reviewed On : 05/16/23 13:47:28
Batch Date : 05/15/23 09:02:18

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.