



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41108010-001



**Production Method:** Lecithin  
**Harvest/Lot ID:** 118241  
**Batch#:** 106418ISX  
**Harvest Date:** 11/08/24  
**Sample Size Received:** 30 units  
**Total Amount:** 30 units  
**Retail Product Size:** 4.7943 gram  
**Retail Serving Size:** 30 gram  
**Servings:** 1  
**Ordered:** 11/08/24  
**Sampled:** 11/08/24  
**Completed:** 11/14/24  
**Sampling Method:** SOP.T.20.010.FL

Nov 14, 2024 | Carmens Medicinals

1241 Stirling Road  
 Dania Beach, FL, 33004, US



**PASSED**

Pages 1 of 5

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



MISC.

Terpenes  
**NOT TESTED**



### Cannabinoid

**PASSED**



**Total THC**  
**0.061%**

Total THC/Gummy : 2.925 mg



**Total CBD**  
**0.598%**

Total CBD/Gummy : 28.670 mg



**Total Cannabinoids**  
**1.238%**

Total Cannabinoids/Gummy : 59.353 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.061	ND	0.598	ND	ND	ND	ND	0.577	ND	0.002	ND
mg/unit	2.92	ND	28.67	ND	ND	ND	ND	27.66	ND	0.10	ND
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:  
3335, 1665, 585, 1440

Weight:  
4.7943g

Extraction date:  
11/11/24 11:50:05

Extracted by:  
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031  
 Analytical Batch : DA079971POT  
 Instrument Used : DA-LC-007  
 Analyzed Date : 11/12/24 09:17:15

Batch Date : 11/11/24 08:02:37

Dilution : 40  
 Reagent : 110424.R07; 101724.R04; 061724.01; 090924.12  
 Consumables : 947.109; 20240202; CE0123; 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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**Vivian Celestino**  
 Lab Director

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



Signature  
 11/14/24



# Certificate of Analysis

**PASSED**

Carmens Medicinals

1241 Stirling Road  
Dania Beach, FL, 33004, US  
Telephone: (954) 993-8077  
Email: [juan@carmensmedicinals.com](mailto:juan@carmensmedicinals.com)

Sample : DA41108010-001  
Harvest/Lot ID : 118241

Batch# : 10641815X  
Sampled : 11/08/24  
Ordered : 11/08/24

Sample Size Received : 30 units  
Total Amount : 30 units  
Completed : 11/14/24 Expires: 11/14/25  
Sample Method : SOP Client Method

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## Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010	ppm	30	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	3	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	1	PASS	ND	PHOSMET	0.010	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	3	PASS	ND	PRALLETHRIN	0.010	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.010	ppm	3	PASS	ND	PROPICONAZOLE	0.010	ppm	1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.3	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	3	PASS	ND	PYRIDABEN	0.010	ppm	3	PASS	ND
ACEQUINOXYL	0.010	ppm	2	PASS	ND	SPIROMESIFEN	0.010	ppm	3	PASS	ND
ACETAMIPRID	0.010	ppm	3	PASS	ND	SPIROTETRAMAT	0.010	ppm	3	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	3	PASS	ND	TEBUCONAZOLE	0.010	ppm	1	PASS	ND
BIFENAZATE	0.010	ppm	3	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.5	PASS	ND	THIAMETHOXAM	0.010	ppm	1	PASS	ND
BOSCALID	0.010	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	3	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.2	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	3	PASS	ND	CAPTAN *	0.070	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	3	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.050	PPM	1	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	1	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	3	PASS	ND	<b>Analyzed by:</b> 3379, 3621, 585, 1440 <b>Weight:</b> 1.0931g <b>Extraction date:</b> 11/10/24 06:59:34 <b>Extracted by:</b> 4640,3379 <b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) <b>Analytical Batch :</b> DA079935PES <b>Batch Date :</b> 11/09/24 12:29:14 <b>Instrument Used :</b> DA-LCMS-003 (PES) <b>Analyzed Date :</b> 11/12/24 10:42:41 <b>Dilution :</b> 250 <b>Reagent :</b> 110924.R01; 081023.01 <b>Consumables :</b> 240321-634-A; 20240202; 326250IW <b>Pipette :</b> N/A Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DICHLORVOS	0.010	ppm	0.1	PASS	ND						
DIMETHOATE	0.010	ppm	0.1	PASS	ND	<b>Analyzed by:</b> 4640, 450, 585, 1440 <b>Weight:</b> 1.0931g <b>Extraction date:</b> 11/10/24 06:59:34 <b>Extracted by:</b> 4640,3379 <b>Analysis Method :</b> SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville) <b>Analytical Batch :</b> DA079936VOL <b>Batch Date :</b> 11/09/24 12:31:01 <b>Instrument Used :</b> DA-GCMS-010 <b>Analyzed Date :</b> 11/12/24 09:18:42 <b>Dilution :</b> 250 <b>Reagent :</b> 110924.R01; 081023.01; 102824.R16; 102824.R17 <b>Consumables :</b> 240321-634-A; 20240202; 326250IW; 14725401 <b>Pipette :</b> DA-080; DA-146; DA-218 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
ETOFENPROX	0.010	ppm	0.1	PASS	ND						
ETOXAZOLE	0.010	ppm	1.5	PASS	ND						
FENHEXAMID	0.010	ppm	3	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	2	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	2	PASS	ND						
FLUDIOXONIL	0.010	ppm	3	PASS	ND						
HEXYTHIAZOX	0.010	ppm	2	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	1	PASS	ND						
MALATHION	0.010	ppm	2	PASS	ND						
METALAXYL	0.010	ppm	3	PASS	ND						
METHIACARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	3	PASS	ND						
NALED	0.010	ppm	0.5	PASS	ND						

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**Vivian Celestino**

Lab Director

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



Signature  
11/14/24



# Certificate of Analysis

**PASSED**
**Carmens Medicinals**

 1241 stirling road  
 Dania Beach, FL, 33004, US  
 Telephone: (954) 993-8077  
 Email: juan@carmensmedicinals.com

**Sample : DA41108010-001**  
**Harvest/Lot ID : 118241**
**Batch# : 10641815X**  
**Sampled : 11/08/24**  
**Ordered : 11/08/24**
**Sample Size Received : 30 units**  
**Total Amount : 30 units**  
**Completed : 11/14/24 Expires: 11/14/25**  
**Sample Method : SOP Client Method**

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## Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND
2-PROPANOL	50.000	ppm	500	PASS	ND
ACETONE	75.000	ppm	750	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
ETHANOL	500.000	ppm		TESTED	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
ETHYL ETHER	50.000	ppm	500	PASS	ND
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND
HEPTANE	500.000	ppm	5000	PASS	ND
METHANOL	25.000	ppm	250	PASS	ND
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

<b>Analyzed by:</b> 850, 585, 1440	<b>Weight:</b> 0.0209g	<b>Extraction date:</b> 11/11/24 14:29:34	<b>Extracted by:</b> 850
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<b>Analysis Method :</b> SOP.T.40.041.FL <b>Analytical Batch :</b> DA07994950L <b>Instrument Used :</b> DA-GCMS-002 <b>Analyzed Date :</b> 11/12/24 09:20:21	<b>Batch Date :</b> 11/09/24 14:49:57
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**Dilution :** 1  
**Reagent :** 030420.09  
**Consumables :** 430274; 319008  
**Pipette :** DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.





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 Email: juan@carmensmedicinals.com

**Sample : DA41108010-001**  
**Harvest/Lot ID : 118241**
**Batch# : 10641815X**  
**Sampled : 11/08/24**  
**Ordered : 11/08/24**
**Sample Size Received : 30 units**  
**Total Amount : 30 units**  
**Completed : 11/14/24 Expires: 11/14/25**  
**Sample Method : SOP Client Method**

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10.00	CFU/g	<10	PASS	100000

**Analyzed by:** 4531, 4520, 585, 1440  
**Weight:** 0.8454g  
**Extraction date:** 11/09/24 11:15:46  
**Extracted by:** 4044  
**Analysis Method :** SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL  
**Analytical Batch :** DA079905MIC  
**Instrument Used :** PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (55°C) DA-020, Fisher Scientific Isotemp Heat Block (95°C) DA-049, Fisher Scientific Isotemp Heat Block (55°C) DA-021, Fisher Scientific Isotemp Heat Block (55°C) DA-366, Fisher Scientific Isotemp Heat Block (95°C) DA-367  
**Analyzed Date :** 11/12/24 12:03:40  
**Dilution :** 10  
**Reagent :** 092524.30; 100324.12; 103024.R39; 101624.12  
**Consumables :** 7575004042  
**Pipette :** N/A

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.00	ppm	ND	PASS	0.02
AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
AFLATOXIN G2	0.00	ppm	ND	PASS	0.02

**Analyzed by:** 3379, 3621, 585, 1440  
**Weight:** 1.0931g  
**Extraction date:** 11/10/24 06:59:34  
**Extracted by:** 4640, 3379  
**Analysis Method :** SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)  
**Analytical Batch :** DA079937MYC  
**Instrument Used :** N/A  
**Analyzed Date :** 11/12/24 10:42:02  
**Dilution :** 250  
**Reagent :** 110924.R01; 081023.01  
**Consumables :** 240321-634-A; 20240202; 3262501W  
**Pipette :** N/A  
**Batch Date :** 11/09/24 12:32:30

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.02	ppm	ND	PASS	0.5

**Analyzed by:** 4531, 3390, 585, 1440  
**Weight:** 0.8454g  
**Extraction date:** 11/09/24 11:15:46  
**Extracted by:** 4044  
**Analysis Method :** SOP.T.40.208 (Gainesville), SOP.T.40.209.FL  
**Analytical Batch :** DA079906TYM  
**Instrument Used :** Incubator (25°C) DA- 328 [calibrated with DA-382]  
**Analyzed Date :** 11/14/24 10:29:18  
**Dilution :** 10  
**Reagent :** 092524.30; 100324.12; 082024.R18  
**Consumables :** N/A  
**Pipette :** N/A

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.02	ppm	ND	PASS	0.5

**Analyzed by:** 1022, 585, 1440  
**Weight:** 0.2473g  
**Extraction date:** 11/10/24 13:48:06  
**Extracted by:** 4444, 1022  
**Analysis Method :** SOP.T.30.082.FL, SOP.T.40.082.FL  
**Analytical Batch :** DA079958HEA  
**Instrument Used :** DA-ICPMS-004  
**Analyzed Date :** 11/12/24 09:16:48  
**Dilution :** 50  
**Reagent :** 110824.R13; 110424.R11; 110424.R08; 110424.R09; 110424.R10; 061724.01; 110424.R12  
**Consumables :** 179436; 20240202; 210508058  
**Pipette :** DA-061; DA-191; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.



4131 SW 47th AVENUE SUITE 1408  
 DAVIE, FL, 33314, US  
 (954) 368-7664

**Kaycha Labs**

.....  
 Sleep Gummies - CBN  
 Matrix : Edible  
 Type: Gummy



# Certificate of Analysis

**PASSED**

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 Dania Beach, FL, 33004, US  
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Page 5 of 5

	<b>Filth/Foreign Material</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction date: 11/11/24 12:07:19	Extracted by: 585
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Analysis Method : SOP.T.40.090  
 Analytical Batch : DA079952FIL  
 Instrument Used : Filth/Foreign Material Microscope      Batch Date : 11/09/24 15:41:31  
 Analyzed Date : 11/11/24 12:11:44

Dilution : N/A  
 Reagent : N/A  
 Consumables : N/A  
 Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**  
 Lab Director

State License # CMTL-0002  
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 Testing 97164



Signature  
 11/14/24