



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40521009-003
 Harvest/Lot ID: 16396
 Batch#: 711ISX/692-1ISX
 Batch Date: 05/13/24
 Sample Size Received: 30 ml
 Total Amount: 30 ml
 Retail Product Size: 30 ml
 Retail Serving Size: 1 ml
 Servings: 30
 Sample Density: 1.0 g/mL
 Ordered: 05/21/24
 Sampled: 05/21/24
 Completed: 05/24/24
 Sampling Method: SOP.T.20.010.FL

May 24, 2024 | Carmens Medicinals

1241 Stirling Road
 Dania Beach, FL, 33004, US



PASSED

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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
TESTED

Cannabidiol **PASSED**


Total CBD
6.298%
 Total CBD/Container : 1889.40 mg


CBN
3.345%
 CBN/Container : 1003.50 mg


Total Cannabinoids
10.117%
 Total Cannabinoids/Container : 3035.10 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.103	ND	6.298	ND	ND	0.091	ND	3.345	ND	0.042	0.238
mg/ml	1.03	ND	62.98	ND	ND	0.91	ND	33.45	ND	0.42	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: 3335, 1665, 585, 1440 Weight: 3.0951g Extraction date: 05/22/24 11:29:01 Extracted by: 1665, 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 05/23/24 09:08:17
 Analytical Batch : DA073129POT Batch Date : 05/22/24 10:43:47
 Instrument Used : DA-LC-007
 Analyzed Date : 05/22/24 12:47:58

Dilution : 40
 Reagent : 042524.R01; 032123.11; 043024.R01
 Consumables : 947.109; 280670723; 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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Sample Method : SOP Client Method

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Terpenes				TESTED					
Terpenes	LOD (%)	mg/ml	%	Result (%)	Terpenes	LOD (%)	mg/ml	%	Result (%)
TOTAL TERPENES	0.007	6.30	0.630		ALPHA-PHELLANDRENE	0.007	ND	ND	
HEXAHYDROTHYMOL	0.007	2.93	0.293		ALPHA-TERPINENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	1.11	0.111		ALPHA-TERPINEOL	0.007	ND	ND	
LIMONENE	0.007	0.62	0.062		ALPHA-TERPINOLENE	0.007	ND	ND	
BETA-MYRCENE	0.007	0.46	0.046		BETA-PINENE	0.007	ND	ND	
ALPHA-PINENE	0.007	0.38	0.038		CIS-NEROLIDOL	0.003	ND	ND	
ALPHA-HUMULENE	0.007	0.33	0.033		GAMMA-TERPINENE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	0.26	0.026		TRANS-NEROLIDOL	0.005	ND	ND	
EUCALYPTOL	0.007	0.21	0.021						
3-CARENE	0.007	ND	ND		Analized by:	Weight:	Extraction date:	Extracted by:	
BORNEOL	0.013	ND	ND		4451, 3605, 585, 1440	0.2326g	05/22/24 11:31:28	4451	
CAMPHENE	0.007	ND	ND		Analysis Method :	SOP.T.30.061A.FL, SOP.T.40.061A.FL			
CAMPHOR	0.007	ND	ND		Analytical Batch :	DA073105TER	Reviewed On :	05/23/24 09:08:18	
CARYOPHYLLENE OXIDE	0.007	ND	ND		Instrument Used :	DA-GCMS-009	Batch Date :	05/22/24 08:32:21	
CEDROL	0.007	ND	ND		Analized Date :	05/22/24 11:32:05			
FARNESENE	0.007	ND	ND		Dilution :	10			
FENCHONE	0.007	ND	ND		Reagent :	022224.07			
FENCHYL ALCOHOL	0.007	ND	ND		Consumables :	947.109; 7931220; CE123			
GERANIOL	0.007	ND	ND		Pipette :	DA-063			
GERANYL ACETATE	0.007	ND	ND		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
GUAIOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
LINALOOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
SABINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
VALENCENE	0.007	ND	ND						
ALPHA-CEDRENE	0.005	ND	ND						
Total (%)			0.630						

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Vivian Celestino
Lab Director

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

Signature
05/24/24



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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
ACEQUINOYL	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
CHLORANTRILIPROLE	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	Analyzed by: 3379, 1665, 585, 1440 Weight: 0.2198g Extraction date: 05/22/24 14:40:22 Extracted by: 3379 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) Analytical Batch : DA073137PES Reviewed On : 05/24/24 07:57:59 Instrument Used : DA-LCMS-004 (PES) Batch Date : 05/22/24 10:53:46 Analyzed Date : 05/22/24 14:43:45 Dilution : 250 Reagent : 051724.R14; 052224.R03; 052224.R04; 051724.R13; 042324.R01; 052224.R01; 040423.08 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
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

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Testing 97164

Signature
05/24/24



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 Harvest/Lot ID: 16396

 Batch# : 711ISX/692-1ISX
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 Completed : 05/24/24 Expires: 05/24/25
 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
ACETONE	75.000	ppm	750	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
2-PROPANOL	50.000	ppm	500	PASS	<250.000
CHLOROFORM	0.200	ppm	2	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
ACETONITRILE	6.000	ppm	60	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	<125.000
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

Analyzed by: 850, 585, 1440	Weight: 0.0208g	Extraction date: 05/23/24 10:49:25	Extracted by: 850
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Analysis Method : SOP.T.40.041.FL Analytical Batch : DA07314450L Instrument Used : DA-GCMS-003 Analyzed Date : 05/22/24 14:41:39	Reviewed On : 05/23/24 12:32:14 Batch Date : 05/22/24 14:06:08
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Dilution : 1
 Reagent : 030420.09
 Consumables : 429651; 304486
 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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Sample : DA40521009-003
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Batch# : 711ISX/692-1ISX
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Total Amount : 30 ml
Sampled : 05/21/24
Completed : 05/24/24 Expires: 05/24/25
Ordered : 05/21/24
Sample Method : SOP Client Method

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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000
Analyzed by: 4044, 4351, 585, 1440 Weight: 0.9364g Extraction date: 05/22/24 12:41:32 Extracted by: 4044 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA073119MIC Reviewed On : 05/23/24 17:57:25 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-010, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 Batch Date : 05/22/24 Analyzed Date : 05/22/24 12:44:19					

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
Analyzed by: 3379, 1665, 585, 1440 Weight: 0.2198g Extraction date: 05/22/24 14:40:22 Extracted by: 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 : DA073138MYC Reviewed On : 05/23/24 12:48:33 Instrument Used : N/A Batch Date : 05/22/24 10:56:08 Analyzed Date : 05/22/24 14:43:54 Dilution : 250 Reagent : 051724.R14; 052224.R03; 052224.R04; 051724.R13; 042324.R01; 052224.R01; 040423.08 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					

Analyte	LOD	Units	Result	Pass / Fail	Action Level
HEAVY METALS					
Analyzed by: 3390, 585, 1440 Weight: 0.9364g Extraction date: 05/22/24 12:41:32 Extracted by: 4044 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA073120TYM Reviewed On : 05/24/24 18:05:16 Instrument Used : Incubator (25-27°C) DA-097 Batch Date : 05/22/24 09:43:11 Analyzed Date : N/A Dilution : N/A Reagent : 042324.34; 042324.37; 041124.R12 Consumables : N/A Pipette : N/A					

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

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	5
ARSENIC	0.020	ppm	ND	PASS	1.5
CADMIUM	0.020	ppm	ND	PASS	0.5
MERCURY	0.020	ppm	ND	PASS	3
LEAD	0.020	ppm	ND	PASS	0.5
Analyzed by: 1022, 585, 1440 Weight: 0.2266g Extraction date: 05/22/24 10:41:36 Extracted by: 4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA073109HEA Reviewed On : 05/23/24 10:40:53 Instrument Used : DA-ICPMS-004 Batch Date : 05/22/24 08:35:44 Analyzed Date : 05/22/24 14:31:38 Dilution : 50 Reagent : 051824.R03; 052024.R08; 051724.R17; 052024.R06; 052024.R07; 030424.01; 051424.R13 Consumables : 179436; 120123CH01; 210508058 Pipette : DA-061; DA-191; DA-216					

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

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



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

Kaycha Labs

1000/2000 Mg CBN/CBD
 Matrix : Edible
 Type: Other Edible Product



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	Filth/Foreign Material	PASSED
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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: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090
 Analytical Batch : DA073147FIL
 Instrument Used : Filth/Foreign Material Microscope
 Analyzed Date : 05/22/24 20:04:02
 Reviewed On : 05/22/24 20:21:26
 Batch Date : 05/22/24 18:26:34

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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