

Sun State Hemp

15901 SW 29th Street
Miramar, FL 33027

Sample: 12-19-2022-28344W3113

Sample Received: 12/19/2022;

Report Created: 12/24/2022; Expires: 12/24/2023

25mg Full Spectrum + 25mg CBG Lot: 212001

Ingestible capsule



0.248 %

Total THC

0.248 %

Δ-9 THC

55.982 mg/unit
Total Cannabinoids

26.922 mg/unit
Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)

Date Tested: 12/19/2022

Analyte	LOD	LOQ	Mass	Mass	Mass
	mg/unit	mg/unit	mg/unit	mg/g	%
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.035	0.052	0.096	0.263	0.026
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.035	0.052	0.904	2.476	0.248
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.035	0.052	ND	ND	ND
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.035	0.052	ND	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.035	0.052	ND	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.035	0.052	ND	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.035	0.052	ND	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.035	0.052	ND	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.035	0.052	ND	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.035	0.052	ND	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.035	0.052	ND	ND	ND
Cannabidivarin (CBDV)	0.035	0.052	0.090	0.246	0.025
Cannabidivarinic Acid (CBDVA)	0.035	0.052	ND	ND	ND
Cannabidiol (CBD)	0.035	0.052	26.538	72.708	7.271
Cannabidiolic Acid (CBDA)	0.035	0.052	0.438	1.200	0.120
Cannabigerol (CBG)	0.035	0.052	26.790	73.397	7.340
Cannabigerolic Acid (CBGA)	0.035	0.052	ND	ND	ND
Cannabinol (CBN)	0.035	0.052	0.165	0.451	0.045
Cannabinolic Acid (CBNA)	0.035	0.052	ND	ND	ND
Cannabichromene (CBC)	0.035	0.052	0.961	2.632	0.263
Cannabichromenic Acid (CBCA)	0.035	0.052	ND	ND	ND
Total			55.982	153.373	15.337

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Unit Size: 0.365 g; Unit: 1 Capsule



New Bloom Labs
6121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975

Natalie Siracusa
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Laboratory Director

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Ingestible capsule



Heavy Metals

(Method of Analysis: ICP/MS, CON-P-7000)

Date Tested: 12/20/2022

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0958	<0.0958
Cadmium	0.0958	<0.0958
Lead	0.0958	<0.0958
Mercury	0.0958	<0.0958
Palladium	0.2395	<0.2395
Selenium	0.0958	<0.0958



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Pesticides


(Testing Method: LC/MS/MS & HPLC-UV, CON-P-5000)

Date Tested: 12/19/2022

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.100	<0.100	Imazalil	0.100	<0.100
Acequinocyl	0.100	<0.100	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.100	<0.100
Aldicarb	0.100	<0.100	Malathion	0.100	<0.100
Avermectin B1A	0.100	<0.100	Metaxyl	0.100	<0.100
Avermectin B1B	0.100	<0.100	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.100	<0.100
Bifenazate	0.100	<0.100	Mevinphos	0.100	<0.100
Bifenthrin	0.100	<0.100	MGK-264	0.100	<0.100
Boscalid	0.100	<0.100	Myclobutanil	0.100	<0.100
Captan	0.700	<0.700	Naled	0.250	<0.250
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Paclobutrazole	0.100	<0.100
Chlorantraniliprole	0.100	<0.100	Parathion Methyl	0.100	<0.100
Chlorfenapyr	0.100	<0.100	Pentachloronitrobenzene	0.150	<0.150
Chlormequat	0.100	<0.100	Permethrins	0.100	<0.100
Chlorpyrifos	0.100	<0.100	Phosmet	0.100	<0.100
Clofentazine	0.100	<0.100	Piperonyl Butoxide	1.000	<1.000
Coumaphos	0.100	<0.100	Prallethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Propiconazole	0.100	<0.100
Cypermethrin	0.500	<0.500	Propoxur	0.100	<0.100
Diazinon	0.100	<0.100	Pyrethrins	0.500	<0.500
Dichlorvos (DDPV)	0.050	<0.050	Pyridaben	0.100	<0.100
Dimethoate	0.100	<0.100	Spinetoram	0.100	<0.100
Dimethomorph	0.100	<0.100	Spinosad A	0.050	<0.050
Ethoprophos	0.100	<0.100	Spinosad D	0.050	<0.050
Etofenprox	0.100	<0.100	Spiromesifen	0.100	<0.100
Etoxazole	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenhexamid	0.100	<0.100	Spiroxamine	0.100	<0.100
Fenoxycarb	0.100	<0.100	Tebuconazole	0.100	<0.100
Fenpyroximate	0.100	<0.100	Thiacloprid	0.100	<0.100
Fipronil	0.100	<0.100	Thiamethoxam	0.100	<0.100
Flonicamid	0.100	<0.100	Trifloxystrobin	0.100	<0.100
Fludioxonil	0.100	<0.100	Chlordane	0.100	Not Detected
Hexythiazox	0.100	<0.100	Daminozide	0.100	Not Detected



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Mycotoxins


(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 12/19/2022

Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	20.000	Not Detected



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Microbials

(Testing Method: qPCR & 3M Petrifilm & SIM Plate, CON-P-6000, CON-P-9000)

Date Tested: 12/20/2022

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold Count	8	<8
Total Aerobic Bacteria Count	8	<8
Total Coliform Count	8	<8
Total Enterobacteriaceae/BTGN Count	8	<8
Aspergillus spp.		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected
Listeria monocytogenes		Not Detected



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