



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Feb 03, 2025

Overall Result



PASS

Saratoga Dreaming Tree Farm LLC

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Protein Bar

Edible Solid



SAMPLE INFORMATION

Sample ID: CTNY-250128-002
Sample Name: Protein Bar
Matrix: Cannabis Edible Product
Product: Edible Solid
Batch No.: BAR250128-002
Batch Size: 350 Units
Sample Size: 5 Units
Serving Size: 34 g
Package Size: 34 g
Cultivar(s): N/A
Date Collected: Jan 28, 2025
Time Collected: 10:56:11
Date Received: Jan 28, 2025
Category: Cannabis_edible_product
Compliance Type: Adult Use
Received By: Logan Emerson Alvarez

MANUFACTURER

Saratoga Dreaming Tree Farm LLC
License: OCM-MICR-24-000051
Address: 64 Brown Rd
Stillwater, NY 12170

CONTACT

Lisa breen
Address: 64 Brown Rd
Stillwater, NY 12170

Cannabinoids

TOTAL
CANNABINOIDS

9.55
mg/srv

TOTAL
THC

9.55
mg/srv

TOTAL
CBD

< LOQ
mg/srv

0.030
0.025
0.020
0.015
0.010
0.005
0

Δ8-THC

Terpenes

TOTAL
TERPENES

0%

TOP 5 TERPENES

PROFILE

Cannabinoids



TESTED

Pesticides



PASS

Heavy Metals



PASS

Residual Solvents



PASS

Microbials



PASS

Terpenes



TESTED

Mycotoxins



PASS

Water Activity



PASS



Certified Testing and Data
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License: OCM-CPL-2022-00009
Contact: Larry Clement
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Larry Clement
Quality Assurance Officer
Feb 03, 2025



Logan Alvarez
Lead Technical Director
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Definitions and Equations: Total THC = THCa*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBDA*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001



Protein Bar

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Cannabinoids

Testing Method: CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: Cannabinoids by HPLC

TESTED

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
9R- Δ^9 -THC	20	0.00694	< LOQ	< LOQ	< LOQ	< LOQ
9S- Δ^9 -THC	20	0.00694	< LOQ	< LOQ	< LOQ	< LOQ
CBC	20	0.00694	< LOQ	< LOQ	< LOQ	< LOQ
CBD	20	0.00694	< LOQ	< LOQ	< LOQ	< LOQ
CBDA	20	0.00694	< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00694	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00694	< LOQ	< LOQ	< LOQ	< LOQ
Total THC			0.0281	0.281	9.55	9.55
Total CBD			< LOQ	< LOQ	< LOQ	< LOQ

Prepared By: 38fef6
Analysis Date: Jan 30, 2025 16:00:00 EST

Analyzed By: 38fef6
Prep Weight: 1.4399 Grams

Reviewed By: 38fef6
Lab Batch #: NP250015

Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Antimony	2	0.075	120	< LOQ	Pass
Arsenic	2	0.075	1.5	< LOQ	Pass
Cadmium	2	0.075	0.5	< LOQ	Pass
Chromium	2	0.374	1100	< LOQ	Pass

Prepared By: tvckqh
Analysis Date: Jan 31, 2025 09:10:00 EST

Analyzed By: tvckqh
Prep Weight: 0.5345 Grams

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Copper	2	0.374	300	4.526	Pass
Lead	2	0.075	0.5	< LOQ	Pass
Mercury	2	0.075	3	< LOQ	Pass
Nickel	2	0.374	20	1.177	Pass

Reviewed By: tvckqh
Lab Batch #: NM250008



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Protein Bar

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Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up		
	CFU/g	CFU/g	CFU/g		Prepared By: k4gdmc	Reviewed By: k4gdmc	Analyzed By: k4gdmc
Aspergillus flavus	1.00	Absent in any amt	Absent	Pass	Analysis Date: Jan 31, 2025 10:00:00 EST	Lab Batch #: NB250009	
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass			
Aspergillus niger	1.00	Absent in any amt	Absent	Pass			
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass			

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Salmonella by Biomerieux Gene-Up		
	CFU/g	CFU/g	CFU/g		Prepared By: k4gdmc	Reviewed By: k4gdmc	Analyzed By: k4gdmc
Salmonella spp.	1.00	Absent in any amt	Absent	Pass	Analysis Date: Jan 31, 2025 10:00:00 EST	Lab Batch #: NB250009	

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up		
	CFU/g	CFU/g	CFU/g		Prepared By: k4gdmc	Reviewed By: k4gdmc	Analyzed By: k4gdmc
Shiga toxin-producing E. coli	1.00	Absent in any amt	Absent	Pass	Analysis Date: Jan 31, 2025 10:00:00 EST	Lab Batch #: NB250009	

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo		
	CFU/g	CFU/g	CFU/g		Prepared By: k4gdmc	Reviewed By: k4gdmc	Analyzed By: k4gdmc
Aerobic Bacteria	100	10000	100	Pass	Analysis Date: Jan 29, 2025 12:00:00 EST	Lab Batch #: NB250009	

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo		
	CFU/g	CFU/g	CFU/g		Prepared By: k4gdmc	Reviewed By: k4gdmc	Analyzed By: k4gdmc
Yeast & Mold	100	1000	< LOQ	Pass	Analysis Date: Jan 31, 2025 14:00:00 EST	Lab Batch #: NB250009	

Mycotoxins

Testing Method: CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: Mycotoxins by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Aflatoxin B1	1	0.00940		< LOQ	N/A
Aflatoxin B2	1	0.00940		< LOQ	N/A
Aflatoxin G1	1	0.00940		< LOQ	N/A
Aflatoxins			0.02	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Aflatoxin G2	1	0.00940		< LOQ	N/A
Ochratoxin A	1	0.00940	0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass

Prepared By: 38fef6
Analysis Date: Jan 31, 2025 15:00:00 EST

Analyzed By: k4gdmc
Prep Weight: 1.0635 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM250010



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Pesticides

Testing Method: CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Abamectin	1	0.0940	0.5	< LOQ	Pass
Acephate	1	0.0940	0.4	< LOQ	Pass
Acequinocyl	1	0.0940	2	< LOQ	Pass
Acetamiprid	1	0.0940	0.2	< LOQ	Pass
Aldicarb	1	0.0940	0.4	< LOQ	Pass
Azadirachtin	1	0.0940	1	< LOQ	Pass
Azoxystrobin	1	0.0940	0.2	< LOQ	Pass
Bifenazate	1	0.0940	0.2	< LOQ	Pass
Bifenthrin	1	0.0940	0.2	< LOQ	Pass
Boscalid	1	0.0940	0.4	< LOQ	Pass
Captan	1	0.0940	1	< LOQ	Pass
Carbaryl	1	0.0940	0.2	< LOQ	Pass
Carbofuran	1	0.0940	0.2	< LOQ	Pass
Chlorantraniliprole	1	0.0940	0.2	< LOQ	Pass
Chlordane	1	0.376	1	< LOQ	Pass
Chlorfenapyr	1	0.0940	1	< LOQ	Pass
Chlormequat chloride	1	0.0940	1	< LOQ	Pass
Chlorpyrifos	1	0.0940	0.2	< LOQ	Pass
Clofentezine	1	0.0940	0.2	< LOQ	Pass
Coumaphos	1	0.0940	1	< LOQ	Pass
Cyfluthrin	1	0.0940	1	< LOQ	Pass
Cypermethrin	1	0.0940	1	< LOQ	Pass
Daminozide	1	0.0940	1	< LOQ	Pass
Diazinon	1	0.0940	0.2	< LOQ	Pass
Dichlorvos	1	0.0940	1	< LOQ	Pass
Dimethoate	1	0.0940	0.2	< LOQ	Pass
Dimethomorph	1	0.0940	1	< LOQ	Pass
Ethoprophos	1	0.0940	0.2	< LOQ	Pass
Etofenprox	1	0.0940	0.4	< LOQ	Pass
Etoxazole	1	0.0940	0.2	< LOQ	Pass
Fenhexamid	1	0.0940	1	< LOQ	Pass
Fenoxycarb	1	0.0940	0.2	< LOQ	Pass
Fenpyroximate	1	0.0940	0.4	< LOQ	Pass
Fipronil	1	0.0940	0.4	< LOQ	Pass
Flonicamid	1	0.0940	1	< LOQ	Pass
Fludioxonil	1	0.0940	0.4	< LOQ	Pass
Hexythiazox	1	0.0940	1	< LOQ	Pass
Imazalil	1	0.0940	0.2	< LOQ	Pass
Imidacloprid	1	0.0940	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.0940	1	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Kresoxim-methyl	1	0.0940	0.4	< LOQ	Pass
Malathion	1	0.0940	0.2	< LOQ	Pass
Metalaxyl	1	0.0940	0.2	< LOQ	Pass
Methiocarb	1	0.0940	0.2	< LOQ	Pass
Methomyl	1	0.0940	0.4	< LOQ	Pass
Methyl parathion	1	0.0940	0.2	< LOQ	Pass
Mevinphos	1	0.0940	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I	1	0.0309		< LOQ	N/A
MGK-264 II	1	0.0607		< LOQ	N/A
Myclobutanil	1	0.0940	0.2	< LOQ	Pass
Naled	1	0.0940	0.5	< LOQ	Pass
Oxamyl	1	0.0940	1	< LOQ	Pass
Paclobutrazol	1	0.0940	0.4	< LOQ	Pass
Pentachloronitrobenzene	1	0.0940	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis	1	0.0433		< LOQ	N/A
Permethrin trans	1	0.0508		< LOQ	N/A
Phosmet	1	0.0940	0.2	< LOQ	Pass
Piperonylbutoxide	1	0.0940	2	< LOQ	Pass
Prallethrin	1	0.0940	0.2	< LOQ	Pass
Propiconazole	1	0.0940	0.4	< LOQ	Pass
Propoxur	1	0.0940	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I	1	0.00508		< LOQ	N/A
Pyrethrins Jasmolin I	1	0.00355		< LOQ	N/A
Pyrethrins Pyrethrin I	1	0.0500		< LOQ	N/A
Pyridaben	1	0.0940	0.2	< LOQ	Pass
Spinetoram	1	0.0940	1	< LOQ	Pass
Spinosad			0.2	< LOQ	Pass
Spinosad A	1	0.0758		< LOQ	N/A
Spinosad D	1	0.0164		< LOQ	N/A
Spiromesifen	1	0.0940	0.2	< LOQ	Pass
Spirotetramat	1	0.0940	0.2	< LOQ	Pass
Spiroxamine	1	0.0940	0.2	< LOQ	Pass
Tebuconazole	1	0.0940	0.4	< LOQ	Pass
Thiacloprid	1	0.0940	0.2	< LOQ	Pass
Thiamethoxam	1	0.0940	0.2	< LOQ	Pass
Trifloxystrobin	1	0.0940	0.2	< LOQ	Pass

Prepared By: 38fef6

Analysis Date: Jan 30, 2025 15:00:00 EST, Jan 31, 2025 15:00:00 EST

Analyzed By: k4gdmc

Prep Weight: 1.0635 Grams

Reviewed By: k4gdmc

Lab Batch #: NPM250010



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Feb 03, 2025

Logan Alvarez
Lead Technical Director
Feb 03, 2025



Protein Bar

Regulatory Compliance Testing

Report Date: Feb 03, 2025

Sample ID: CTNY-250128-002

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Residual Solvents

Testing Method: CTND-NY-SOP-R-002, CTND-NY-SOP-R-001: Residual Solvents by GC-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
1,1,1,2-Tetrafluoroethane	1	194.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1550.000	5000	< LOQ	Pass
1,1,1-Trichloroethane	1	77.600	1500	< LOQ	Pass	Ethanol	1	77.600	5000	< LOQ	Pass
1,2-Dichloroethane	1	7.760	5	< LOQ	Pass	Ethyl acetate	1	77.600	5000	< LOQ	Pass
2,2-Dimethylbutane	1	15.500		< LOQ	N/A	Ethyl ether	1	77.600	5000	< LOQ	Pass
2,3-Dimethylbutane	1	15.500		< LOQ	N/A	Heptane	1	77.600	5000	< LOQ	Pass
2-Methylbutane	1	25.900		< LOQ	N/A	Hexane	1	15.500		< LOQ	N/A
2-Methylpentane	1	15.500		< LOQ	N/A	Hexanes			290	< LOQ	Pass
2-Methylpropane	1	38.800		< LOQ	N/A	Methanol	1	77.600	3000	< LOQ	Pass
2-Propanol	1	77.600	5000	< LOQ	Pass	Neopentane	1	25.900		< LOQ	N/A
3-Methylpentane	1	15.500		< LOQ	N/A	o-Xylene	1	19.400		< LOQ	N/A
Acetone	1	77.600	5000	< LOQ	Pass	p- and m-Xylene	1	38.800		< LOQ	N/A
Acetonitrile	1	77.600	410	< LOQ	Pass	Pentane	1	25.900		< LOQ	N/A
Benzene	1	0.776	2	< LOQ	Pass	Pentanes			5000	< LOQ	Pass
Butane	1	38.800		< LOQ	N/A	Propane	1	77.600	5000	< LOQ	Pass
Butanes			5000	< LOQ	Pass	Toluene	1	77.600	890	< LOQ	Pass
Chloroform	1	0.776	60	< LOQ	Pass	Total xylenes			2170	< LOQ	Pass
Dichloromethane	1	77.600	600	< LOQ	Pass	Trichloroethylene	1	77.600		< LOQ	N/A

Prepared By: tvckqh
Analysis Date: Jan 30, 2025 13:00:00 EST

Analyzed By: tvckqh
Prep Weight: 0.1289 Grams

Reviewed By: tvckqh
Lab Batch #: NR250006

Terpenes

Testing Method: CTND-NY-SOP-T-002, CTND-NY-SOP-T-001: Terpenes by GC-MS

TESTED

Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%		%			1:n	%		%	
α-Bisabolol	1	0.0074		< LOQ	< LOQ	Fenchol	1	0.0074		< LOQ	< LOQ
α-Humulene	1	0.0074		< LOQ	< LOQ	γ-Terpinene	1	0.0074		< LOQ	< LOQ
α-Phellandrene	1	0.0074		< LOQ	< LOQ	Geraniol	1	0.0074		< LOQ	< LOQ
α-Pinene	1	0.0074		< LOQ	< LOQ	Guaiol	1	0.0074		< LOQ	< LOQ
α-Terpinene	1	0.0074		< LOQ	< LOQ	Isopulegol	1	0.0074		< LOQ	< LOQ
β-Caryophyllene	1	0.0074		< LOQ	< LOQ	Linalool	1	0.0074		< LOQ	< LOQ
β-Myrcene	1	0.0074		< LOQ	< LOQ	p-Cymene	1	0.0074		< LOQ	< LOQ
β-Pinene	1	0.0074		< LOQ	< LOQ	Terpineol	1	0.0074		< LOQ	< LOQ
Camphene	1	0.0074		< LOQ	< LOQ	Terpinolene	1	0.0074		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0074		< LOQ	< LOQ	trans-β-Farnesene	1	0.0074		< LOQ	< LOQ
cis-β-Ocimene	1	0.0021		< LOQ	< LOQ	trans-β-Ocimene	1	0.0049		< LOQ	< LOQ
d-Limonene	1	0.0074		< LOQ	< LOQ	trans-Nerolidol	1	0.0074		< LOQ	< LOQ
Δ ³ -Carene	1	0.0074		< LOQ	< LOQ	Valencene	1	0.0074		< LOQ	< LOQ
Eucalyptol	1	0.0074		< LOQ	< LOQ						
Total Terpenes				< LOQ	< LOQ	Total Terpenes				< LOQ	< LOQ

Prepared By: tvckqh
Analysis Date: Jan 29, 2025 09:28:00 EST

Analyzed By: tvckqh
Prep Weight: 0.1084 Grams

Reviewed By: tvckqh
Lab Batch #: NT250010

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Water Activity

Testing Method: CTND-NY-SOP-W-001: Water Activity

PASS

Analyte	Limit	Results	Status
Water Activity	0.85 Aw	0.60 Aw	Pass


Prepared By: 38fef6
Analysis Date: Jan 31, 2025 12:10:00 EST


Analyzed By: 38fef6
Prep Weight: Grams

Reviewed By: 38fef6
Lab Batch #: NW250006

Regulatory Compliance Testing

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Definitions and Equations: Total THC = THCa*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBDA*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001