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Testing & Data

AFFILIATE=CTND-NY-LLC)

# CERTIFICATE OF ANALYSIS

REPORT DATE: JUN 17, 2025

ROSIN BROWNIE (EDIBLE SOLID) // CLIENT: SARATOGA DREAMING  
TREE FARM LLC

BATCH RESULT: **PASS**



**BATCH NO.:** 250609

**MATRIX:** CANNABIS EDIBLE PRODUCT

**PRODUCT:** EDIBLE SOLID

**SAMPLE ID:** CTNY-250609-001

**COLLECTED ON:** JUN 09, 2025

**RECEIVED ON:** JUN 09, 2025

**BATCH SIZE:** 608 UNITS

**SAMPLE SIZE:** 8 UNITS

**RECEIVED BY:** LOGAN EMERSON ALVAREZ



**MICROBIAL**

PASS



**MYCOTOXINS**

PASS



**PESTICIDES**

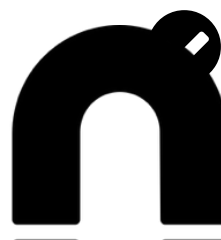
PASS



**TERPENOIDS**



**CANNABINOIDS**



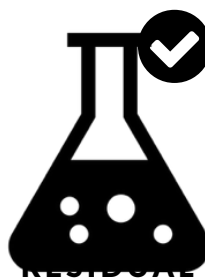
**HEAVY METALS**

PASS



**WATER ACTIVITY**

PASS



**RESIDUAL  
SOLVENTS**

PASS

## **MANUFACTURER**

SARATOGA DREAMING TREE FARM LLC

## **LICENSE**

OCM-MICR-24-000051

## **TYPE**

# ADULT-USE - MICROBUSINESS LICENSE



DEFINITIONS AND EQUATIONS:  $\text{TOTAL THC} = \text{THCA} \times 0.877 + \Delta 8\text{-THC} + \Delta 9\text{-THC} + \Delta 10\text{-THC}$ ,  $\Delta 10\text{-THC} = 9\text{R-}\Delta 10\text{-THC} + 9\text{S-}\Delta 10\text{-THC}$ ,  $\text{TOTAL CBD} = \text{CBDA} \times 0.877 + \text{CBD}$ ,  $\text{TOTAL CANNABINOIDS} = \text{ALL ANALYTES SUMMED EXCLUDING THE ISOMERS } 9\text{R-}\Delta 10\text{-THC AND } 9\text{S-}\Delta 10\text{-THC}$ ,  $\text{LOQ} = \text{LIMIT OF QUANTIFICATION}$ ,  $\text{LOD} = \text{LIMIT OF DETECTION}$ . 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

**RESULTS CERTIFIED BY: LOGAN ALVAREZ**

LEAD TECHNICAL DIRECTOR, CTND NY

JUN 26, 2025

A handwritten signature in black ink, appearing to read "Logan Alvarez", located below the date and above the second certification block.

**RESULTS CERTIFIED BY: LARRY CLEMENT**

QUALITY ASSURANCE OFFICER, CTND NY

JUN 26, 2025

A handwritten signature in black ink, appearing to read "Larry Clement", located below the date and above the bottom of the page.

# CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: CANNABINOIDS BY HPLC

ANALYTE	DETECTED	PASS/FAIL
9R- $\Delta^10$ -THC	< LOQ	N/A
9S- $\Delta^10$ -THC	< LOQ	N/A
CBC	< LOQ	N/A
CBD	< LOQ	N/A
CBDA	< LOQ	N/A
CBDV	< LOQ	N/A
CBG	< LOQ	N/A
CBGA	< LOQ	N/A
CBN	< LOQ	N/A
$\Delta^8$ -THC	< LOQ	N/A
$\Delta^9$ -THC	0.0352 %	N/A
$\Delta^10$ -THC	< LOQ	N/A
THCA	< LOQ	N/A
THCV	< LOQ	N/A
TOTAL THC (TOTAL THC = DELTA-8-THC + DELTA-9-THC + DELTA-10-THC + (THCA X 0.877))	0.0352 %	N/A

<b>TOTAL CBD</b> <b>(TOTAL CBD = CBD + (CBDA X 0.877))</b>	< LOQ	N/A
<b>9R-Δ<sup>10</sup>-THC PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>9S-Δ<sup>10</sup>-THC PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>CBC PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>CBDA PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>CBD PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>CBDV PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>CBGA PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>CBG PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>CBN PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>Δ<sup>8</sup>-THC PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>Δ<sup>9</sup>-THC PER SERVING</b> <b>SERVING: 32 GRAMS</b>	11.3 Milligrams	N/A
<b>Δ<sup>10</sup>-THC PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>THCA PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>THCV PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A
<b>TOTAL THC PER SERVING</b> <b>SERVING: 32 GRAMS</b>	11.3 Milligrams	N/A
<b>TOTAL CBD PER SERVING</b> <b>SERVING: 32 GRAMS</b>	< LOQ	N/A

<b>9R-<math>\Delta^10</math>-THC PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>9S-<math>\Delta^10</math>-THC PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>CBC PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>CBDA PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>CBD PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>CBDV PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>CBGA PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>CBG PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>CBN PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b><math>\Delta^8</math>-THC PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b><math>\Delta^9</math>-THC PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	11.3 Milligrams	N/A
<b><math>\Delta^10</math>-THC PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>THCA PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>THCV PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A
<b>TOTAL THC PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	11.3 Milligrams	N/A
<b>TOTAL CBD PER PACKAGE</b> <b>PACKAGE: 32 GRAMS</b>	< LOQ	N/A

# CTND-NY-SOP-T-002, CTND-NY-SOP-T-001: TERPENES BY GC-MS

ANALYTE	DETECTED	PASS/FAIL
TOTAL TERPENES	< LOQ	N/A
$\alpha$ -BISABOLOL	< LOQ	N/A
$\alpha$ -HUMULENE	< LOQ	N/A
$\alpha$ -PHELLANDRENE	< LOQ	N/A
$\alpha$ -PINENE	< LOQ	N/A
$\alpha$ -TERPINENE	< LOQ	N/A
$\beta$ -CARYOPHYLLENE	< LOQ	N/A
$\beta$ -MYRCENE	< LOQ	N/A
$\beta$ -PINENE	< LOQ	N/A
CAMPHENE	< LOQ	N/A
CARYOPHYLLENE OXIDE	< LOQ	N/A
CIS- $\beta$ -OCIMENE	< LOQ	N/A
D-LIMONENE	< LOQ	N/A
$\Delta^3$ -CARENE	< LOQ	N/A
EUCALYPTOL	< LOQ	N/A
FENCHOL	< LOQ	N/A



<b>γ-TERPINENE</b>	< LOQ	N/A
<b>GERANIOL</b>	< LOQ	N/A
<b>GUAJOL</b>	< LOQ	N/A
<b>ISOPULEGOL</b>	< LOQ	N/A
<b>LINALOOL</b>	< LOQ	N/A
<b>P-CYMENE</b>	< LOQ	N/A
<b>TERPINEOL</b>	< LOQ	N/A
<b>TERPINOLENE</b>	< LOQ	N/A
<b>TRANS-β-FARNESENE</b>	< LOQ	N/A
<b>TRANS-β-OCIMENE</b>	< LOQ	N/A
<b>TRANS-NEROLIDOL</b>	< LOQ	N/A
<b>VALENCENE</b>	< LOQ	N/A

## MICRO: TOTAL VIABLE AEROBIC BACTERIA BY BIOMERIEUX TEMPO

<b>ANALYTE</b>	<b>DETECTED</b>	<b>PASS/FAIL</b>
<b>AEROBIC BACTERIA</b>	< LOQ	PASS

## MICRO: ASPERGILLUS BY BIOMERIEUX GENE-UP

ANALYTE	DETECTED	PASS/FAIL
ASPERGILLUS FLAVUS	Absent	PASS
ASPERGILLUS FUMIGATUS	Absent	PASS
ASPERGILLUS NIGER	Absent	PASS
ASPERGILLUS TERREUS	Absent	PASS

## MICRO: SALMONELLA BY BIOMERIEUX GENE-UP

ANALYTE	DETECTED	PASS/FAIL
SALMONELLA SPP.	Absent	PASS

## MICRO: SHIGA TOXIN-PRODUCING E. COLI BY BIOMERIEUX GENE-UP

ANALYTE	DETECTED	PASS/FAIL
SHIGA TOXIN-PRODUCING E. COLI	Absent	PASS

## MICRO: TOTAL YEAST & MOLD BY BIOMERIEUX TEMPO

ANALYTE	DETECTED	PASS/FAIL
YEAST & MOLD	< LOQ	PASS

## CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: MYCOTOXINS BY LC-MS/MS

ANALYTE	DETECTED	PASS/FAIL
AFLATOXIN B1	< LOQ	N/A
AFLATOXIN B2	< LOQ	N/A
AFLATOXIN G1	< LOQ	N/A
AFLATOXIN G2	< LOQ	N/A
AFLATOXINS	< LOQ	PASS

OCHRATOXIN A

< LOQ

PASS

## CTND-NY-SOP-PM-002: PESTICIDES BY LC-MS/MS

ANALYTE	DETECTED	PASS/FAIL
ABAMECTIN	< LOQ	PASS
ACEPHATE	< LOQ	PASS
ACEQUINOCYL	< LOQ	PASS
ACETAMIPRID	< LOQ	PASS
ALDICARB	< LOQ	PASS
AZADIRACHTIN	< LOQ	PASS
AZOXYSTROBIN	< LOQ	PASS
BIFENAZATE	< LOQ	PASS
BIFENTHRIN	< LOQ	PASS
BOSCALID	< LOQ	PASS
CAPTAN	< LOQ	PASS
CARBARYL	< LOQ	PASS
CARBOFURAN	< LOQ	PASS
CHLORANTRANIL-		

<b>IROLE</b>	< LOQ	PASS
<b>CHLORDANE</b>	< LOQ	PASS
<b>CHLORFENAPYR</b>	< LOQ	PASS
<b>CHLORMEQUAT CHLORIDE</b>	< LOQ	PASS
<b>CHLORPYRIFOS</b>	< LOQ	PASS
<b>CLOFENTEZINE</b>	< LOQ	PASS
<b>COUMAPHOS</b>	< LOQ	PASS
<b>CYFLUTHRIN</b>	< LOQ	PASS
<b>CYPERMETHRIN</b>	< LOQ	PASS
<b>DAMINOZIDE</b>	< LOQ	PASS
<b>DIAZINON</b>	< LOQ	PASS
<b>DICHLORVOS</b>	< LOQ	PASS
<b>DIMETHOATE</b>	< LOQ	PASS
<b>DIMETHOMORPH</b>	< LOQ	PASS
<b>ETHOPROPHOS</b>	< LOQ	PASS
<b>ETOFENPROX</b>	< LOQ	PASS
<b>ETOXAZOLE</b>	< LOQ	PASS
<b>FENHEXAMID</b>	< LOQ	PASS
<b>FENOXYCARB</b>	< LOQ	PASS
<b>FENPYROXIMATE</b>	< LOQ	PASS
<b>FIPRONIL</b>	< LOQ	PASS

<b>FLONICAMID</b>	< LOQ	PASS
<b>FLUDIOXONIL</b>	< LOQ	PASS
<b>HEXYTHIAZOX</b>	< LOQ	PASS
<b>IMAZALIL</b>	< LOQ	PASS
<b>IMIDACLOPRID</b>	< LOQ	PASS
<b>INDOLE-3-BUTYRIC ACID</b>	< LOQ	PASS

<b>ANALYTE</b>	<b>DETECTED</b>	<b>PASS/FAIL</b>
<b>KRESOXIM-METHYL</b>	< LOQ	PASS
<b>MALATHION</b>	< LOQ	PASS
<b>METALAXYL</b>	< LOQ	PASS
<b>METHIOCARB</b>	< LOQ	PASS
<b>METHOMYL</b>	< LOQ	PASS
<b>METHYL PARATHION</b>	< LOQ	PASS
<b>MEVINPHOS</b>	< LOQ	PASS
<b>MGK-264</b>	< LOQ	PASS
<b>MGK-264 I</b>	< LOQ	N/A
<b>MGK-264 II</b>	< LOQ	N/A
<b>MYCLOBUTANIL</b>	< LOQ	PASS
<b>NALED</b>	< LOQ	PASS

<b>OXAMYL</b>	< LOQ	PASS
<b>PACLOBUTRAZOL</b>	< LOQ	PASS
<b>PENTACHLORONI- TROBENZENE</b>	< LOQ	PASS
<b>PERMETHRIN</b>	< LOQ	PASS
<b>PERMETHRIN CIS</b>	< LOQ	N/A
<b>PERMETHRIN TRANS</b>	< LOQ	N/A
<b>PHOSMET</b>	< LOQ	PASS
<b>PIPERONYLBUTO- XIDE</b>	< LOQ	PASS
<b>PRALLETHRIN</b>	< LOQ	PASS
<b>PROPICONAZOLE</b>	< LOQ	PASS
<b>PROPOXUR</b>	< LOQ	PASS
<b>PYRETHRINS</b>	< LOQ	PASS
<b>PYRETHRINS CINERIN I</b>	< LOQ	N/A
<b>PYRETHRINS JASMOLIN I</b>	< LOQ	N/A
<b>PYRETHRINS PYRETHRIN I</b>	< LOQ	N/A
<b>PYRIDABEN</b>	< LOQ	PASS
<b>SPINETORAM</b>	< LOQ	PASS
<b>SPINOSAD</b>	< LOQ	PASS
<b>SPINOSAD A</b>	< LOQ	N/A
<b>SPINOSAD D</b>	< LOQ	N/A

<b>SPIROMESIFEN</b>	< LOQ	PASS
<b>SPIROTETRAMAT</b>	< LOQ	PASS
<b>SPIROXAMINE</b>	< LOQ	PASS
<b>TEBUCONAZOLE</b>	< LOQ	PASS
<b>THIACLOPRID</b>	< LOQ	PASS
<b>THIAMETHOXAM</b>	< LOQ	PASS
<b>TRIFLOXYSTROB-IN</b>	< LOQ	PASS

## CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: HEAVY METALS BY ICP-MS

<b>ANALYTE</b>	<b>DETECTED</b>	<b>PASS/FAIL</b>
<b>ANTIMONY</b>	< LOQ	PASS
<b>ARSENIC</b>	< LOQ	PASS
<b>CADMIUM</b>	< LOQ	PASS
<b>CHROMIUM</b>	0.690 µg/g	PASS
<b>COPPER</b>	3.803 µg/g	PASS
<b>LEAD</b>	< LOQ	PASS
<b>MERCURY</b>	< LOQ	PASS



NICKEL

1.113 µg/g

PASS

## CTND-NY-SOP-W-001: WATER ACTIVITY

ANALYTE	DETECTED	PASS/FAIL
WATER ACTIVITY	0.70 Aw	PASS

## CTND-NY-SOP-R-002, CTND-NY-SOP-R-001: RESIDUAL SOLVENTS BY GC-MS

ANALYTE	DETECTED	PASS/FAIL
1,1,1,2- TETRAFLUOROETHANE	< LOQ	PASS
1,1,1- TRICHLOROETHANE	< LOQ	PASS
1,2- DICHLOROETHANE	< LOQ	PASS
2,2- DIMETHYLBUTANE	< LOQ	N/A
2,3- DIMETHYLBUTANE	< LOQ	N/A

<b>2-METHYLBUTANE</b>	< LOQ	N/A
<b>2-METHYLPENTANE</b>	< LOQ	N/A
<b>2-METHYLPROPANE</b>	< LOQ	N/A
<b>2-PROPANOL</b>	< LOQ	PASS
<b>3-METHYLPENTANE</b>	< LOQ	N/A
<b>ACETONE</b>	< LOQ	PASS
<b>ACETONITRILE</b>	< LOQ	PASS
<b>BENZENE</b>	< LOQ	PASS
<b>BUTANE</b>	< LOQ	N/A
<b>BUTANES</b>	< LOQ	PASS
<b>CHLOROFORM</b>	< LOQ	PASS
<b>DICHLOROMETHANE</b>	< LOQ	PASS
<b>DIMETHYL SULFOXIDE</b>	< LOQ	PASS
<b>ETHANOL</b>	115.720 ppm	PASS
<b>ETHYL ACETATE</b>	< LOQ	PASS
<b>ETHYL ETHER</b>	< LOQ	PASS
<b>HEPTANE</b>	< LOQ	PASS
<b>HEXANE</b>	< LOQ	N/A
<b>HEXANES</b>	< LOQ	PASS
<b>METHANOL</b>	< LOQ	PASS

NEOPENTANE	< LOQ	N/A
O-XYLENE	< LOQ	N/A
P- AND M-XYLENE	< LOQ	N/A
PENTANE	< LOQ	N/A
PENTANES	< LOQ	PASS
PROPANE	< LOQ	PASS
TOLUENE	< LOQ	PASS
TOTAL XYLENES	< LOQ	PASS
TRICHLOROETHY- LENE	< LOQ	N/A

## NOTES

LOGAN EMERSON ALVAREZ

JUN 17, 2025

CANNABINOIDS BY HPLC

CANNABINOID PROFILE RESULTS CALCULATED AGAINST IN-LAB VERIFIED WEIGHT.