

**C0060000344**

BioTrack Lot ID: 2020890238739189

**Sample ID: 2511ANSCT0947-5665** Completed: 11/12/2025

Strain: Ingestible, Soft Chew, , , ,  
Expiration: 11/12/2026

Client

**Connecticut Contract Manufacturing**  
Lic. # ACFB.0001847  
1244 Old Clinton Rd  
Westbrook, CT 06498

Sample Size: 5 units

COC #: 2511ANSCT0947; Number of Servings: 20; Amended: No; Sample Condition: Intact;



## Summary

| Test              | Date Tested | Result             |
|-------------------|-------------|--------------------|
| Batch             |             | Pass               |
| Cannabinoids      | 11/10/2025  | Complete           |
| Water Activity    | 11/11/2025  | 0.68 aw - Complete |
| Residual Solvents | 11/10/2025  | Pass               |
| Microbials        | 11/10/2025  | Pass               |
| Mycotoxins        | 11/11/2025  | Pass               |
| Pesticides        | 11/11/2025  | Pass               |
| Heavy Metals      | 11/11/2025  | Pass               |

Water Activity Entered By: 018

Instrument ID: CT-WA-003

Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

Cannabinoids

Complete

**4.777 mg/serving**

Total Active THC

**4.996 mg/serving**

Total Active CBD

**14.618 mg/serving**

Total Active Cannabinoids

| Analyte                             | LOD<br>mg/serving | LOQ<br>mg/serving | Result<br>mg/serving | Result<br>%  | Qualifiers |
|-------------------------------------|-------------------|-------------------|----------------------|--------------|------------|
| THCa                                | 0.00054           | 0.00201           | ND                   | ND           |            |
| Δ9-THC                              | 0.00060           | 0.00201           | 4.78                 | 0.238        |            |
| Δ8-THC                              | 0.00094           | 0.00201           | ND                   | ND           |            |
| THCVa                               | 0.00028           | 0.00201           | ND                   | ND           |            |
| THCV                                | 0.00054           | 0.00201           | ND                   | ND           |            |
| CBDa                                | 0.00030           | 0.00201           | ND                   | ND           |            |
| CBD                                 | 0.00030           | 0.00201           | 5.00                 | 0.249        |            |
| CBDVa                               | 0.00026           | 0.00201           | ND                   | ND           |            |
| CBDV                                | 0.00018           | 0.00201           | ND                   | ND           |            |
| CBNa                                | 0.00146           | 0.00201           | ND                   | ND           |            |
| CBN                                 | 0.00048           | 0.00201           | 4.84                 | 0.242        |            |
| CBGa                                | 0.00054           | 0.00201           | ND                   | ND           |            |
| CBG                                 | 0.00082           | 0.00201           | ND                   | ND           |            |
| CBCa                                | 0.00112           | 0.00201           | ND                   | ND           |            |
| CBC                                 | 0.00084           | 0.00201           | ND                   | ND           |            |
| CBL                                 | 0.00138           | 0.00201           | ND                   | ND           |            |
| CBT                                 | 0.00050           | 0.00201           | ND                   | ND           |            |
| <b>Total Available THC</b>          |                   |                   | <b>4.78</b>          | <b>0.238</b> |            |
| <b>Total Active THC</b>             |                   |                   | <b>4.78</b>          | <b>0.238</b> |            |
| <b>Total Available CBD</b>          |                   |                   | <b>5.00</b>          | <b>0.249</b> |            |
| <b>Total Active CBD</b>             |                   |                   | <b>5.00</b>          | <b>0.249</b> |            |
| <b>Total Available Cannabinoids</b> |                   |                   | <b>14.62</b>         | <b>0.729</b> |            |
| <b>Total Active Cannabinoids</b>    |                   |                   | <b>14.62</b>         | <b>0.729</b> |            |

Entered by: 005; Instrument ID: 2; Date Tested: 11/10/2025; 20 servings per container. Serving Weight: 4.01 grams.

Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD + (CBDA0.877). Total Active Cannabinoids = THCa0.877+ Δ9 THC+ Δ8 THC+ THCVa0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVa 0.867+ CBNA0.876+ CBN + CBGA0.878+ CBG + CBGA\*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids. Calculated percentage by dry weight




Ryan Picard  
Lab Director  
11/12/2025

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The sampling was performed by Analytics Labs CT LLC, in accordance with established sampling protocols. Samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols. All pass limits are as specified in the most recent version of Chapter 420f Sec. 21a 408-414, Chapter 420h Sec. 21a 420-429 and 21a 421j-(1-40). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality management system. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety, or other risk associated with any detected, or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs CT.

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## Pesticides

Pass

| Analyte             | LOD    | LOQ | Limit    | Result | Status | Analyte                 | LOD    | LOQ | Limit    | Result | Status |
|---------------------|--------|-----|----------|--------|--------|-------------------------|--------|-----|----------|--------|--------|
|                     | PPB    | PPB | PPB      | PPB    |        |                         | PPB    | PPB | PPB      | PPB    |        |
| Abamectin           | 0.0270 | 5.0 | 300.00   | ND     | Pass   | Fludioxonil             | 0.0220 | 5.0 | 3000.00  | ND     | Pass   |
| Acephate            | 0.0130 | 5.0 | 5000.00  | ND     | Pass   | Hexythiazox             | 0.0150 | 5.0 | 2000.00  | ND     | Pass   |
| Acequinocyl         | 0.0100 | 5.0 | 4000.00  | ND     | Pass   | Imazalil                | 0.0120 | 5.0 | 100.00   | ND     | Pass   |
| Acetamiprid         | 0.0110 | 5.0 | 5000.00  | ND     | Pass   | Imidacloprid            | 0.0110 | 5.0 | 3000.00  | ND     | Pass   |
| Aldicarb            | 0.0130 | 5.0 | 100.00   | ND     | Pass   | Kresoxim Methyl         | 0.0150 | 5.0 | 1000.00  | ND     | Pass   |
| Azoxystrobin        | 0.0210 | 5.0 | 40000.00 | ND     | Pass   | Malathion               | 0.0180 | 5.0 | 5000.00  | ND     | Pass   |
| Bifenazate          | 0.0270 | 5.0 | 5000.00  | ND     | Pass   | Metalaxyl               | 0.0160 | 5.0 | 15000.00 | ND     | Pass   |
| Bifenthrin          | 0.0280 | 5.0 | 500.00   | ND     | Pass   | Methiocarb              | 0.0180 | 5.0 | 100.00   | ND     | Pass   |
| Boscalid            | 0.0110 | 5.0 | 10000.00 | ND     | Pass   | Methomyl                | 0.0110 | 5.0 | 100.00   | ND     | Pass   |
| Captan              | 0.0900 | 5.0 | 5000.00  | ND     | Pass   | Methyl Parathion        | 0.0080 | 5.0 | 100.00   | ND     | Pass   |
| Carbaryl            | 0.0110 | 5.0 | 500.00   | ND     | Pass   | Mevinphos               | 0.0080 | 5.0 | 100.00   | ND     | Pass   |
| Carbofuran          | 0.0130 | 5.0 | 100.00   | ND     | Pass   | Myclobutanil            | 0.0170 | 5.0 | 9000.00  | ND     | Pass   |
| Chlorantraniliprole | 0.0120 | 5.0 | 40000.00 | ND     | Pass   | Naled                   | 0.0110 | 5.0 | 500.00   | ND     | Pass   |
| Chlordane           | 0.0320 | 5.0 | 100.00   | ND     | Pass   | Oxamyl                  | 0.0110 | 5.0 | 200.00   | ND     | Pass   |
| Chlorfenapyr        | 0.0280 | 5.0 | 100.00   | ND     | Pass   | Paclobutrazol           | 0.0190 | 5.0 | 100.00   | ND     | Pass   |
| Chlorpyrifos        | 0.0270 | 5.0 | 100.00   | ND     | Pass   | Pentachloronitrobenzene | 0.0160 | 5.0 | 200.00   | ND     | Pass   |
| Clofentezine        | 0.0120 | 5.0 | 500.00   | ND     | Pass   | Permethrin              | 0.0230 | 5.0 | 20000.00 | ND     | Pass   |
| Coumaphos           | 0.0090 | 5.0 | 100.00   | ND     | Pass   | Phosmet                 | 0.0100 | 5.0 | 200.00   | ND     | Pass   |
| Cyfluthrin          | 0.0170 | 5.0 | 1000.00  | ND     | Pass   | Piperonyl Butoxide      | 0.0200 | 5.0 | 8000.00  | ND     | Pass   |
| Cypermethrin        | 0.0230 | 5.0 | 1000.00  | ND     | Pass   | Prallethrin             | 0.0150 | 5.0 | 4000.00  | ND     | Pass   |
| Daminozide          | 0.0100 | 5.0 | 100.00   | ND     | Pass   | Propiconazole           | 0.0100 | 5.0 | 20000.00 | ND     | Pass   |
| DDVP                | 0.0120 | 5.0 | 100.00   | ND     | Pass   | Pyrethrins              | 0.0100 | 5.0 | 1000.00  | ND     | Pass   |
| Diazinon            | 0.0050 | 5.0 | 200.00   | ND     | Pass   | Pyridaben               | 0.0240 | 5.0 | 3000.00  | ND     | Pass   |
| Dimethoate          | 0.0090 | 5.0 | 100.00   | ND     | Pass   | Spinetoram              | 0.0190 | 5.0 | 3000.00  | ND     | Pass   |
| Dimethomorph        | 0.0140 | 5.0 | 20000.00 | ND     | Pass   | Spinosad                | 0.0150 | 5.0 | 3000.00  | ND     | Pass   |
| Ethoprophos         | 0.0160 | 5.0 | 100.00   | ND     | Pass   | Spiromesifen            | 0.0190 | 5.0 | 12000.00 | ND     | Pass   |
| Etofenprox          | 0.0270 | 5.0 | 100.00   | ND     | Pass   | Spirotetramat           | 0.0130 | 5.0 | 13000.00 | ND     | Pass   |
| Etoazole            | 0.0200 | 5.0 | 1500.00  | ND     | Pass   | Spiroxamine             | 0.0110 | 5.0 | 100.00   | ND     | Pass   |
| Fenhexamid          | 0.0250 | 5.0 | 10000.00 | ND     | Pass   | Tebuconazole            | 0.0230 | 5.0 | 2000.00  | ND     | Pass   |
| Fenoxycarb          | 0.0160 | 5.0 | 100.00   | ND     | Pass   | Thiacloprid             | 0.0120 | 5.0 | 100.00   | ND     | Pass   |
| Fenpyroximate       | 0.0290 | 5.0 | 2000.00  | ND     | Pass   | Thiamethoxam            | 0.0080 | 5.0 | 4500.00  | ND     | Pass   |
| Fipronil            | 0.0190 | 5.0 | 100.00   | ND     | Pass   | Trifloxystrobin         | 0.0230 | 5.0 | 30000.00 | ND     | Pass   |
| Flonicamid          | 0.0130 | 5.0 | 2000.00  | ND     | Pass   |                         |        |     |          |        |        |

Entered by: TE-002

Instrument ID 1: LCMS-1

Instrument ID 2: 0

Date Tested (LC): 11/11/2025

Date Tested (GC):

LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008




Ryan Picard  
Lab Director  
11/12/2025

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## Microbials

Pass

| Analyte                       | Limit              | Results      | Qualifiers | Status |
|-------------------------------|--------------------|--------------|------------|--------|
|                               | CFU/g              | CFU/g        |            |        |
| Total Viable Aerobic Bacteria | 100000             | <100         |            | Pass   |
| Total Yeast & Mold            | 100000             | <100         |            | Pass   |
| E. coli                       | Not Detected in 1g | Not Detected |            | Pass   |
| Listeria monocytogenes        | Not Detected in 1g | Not Detected |            | Pass   |
| Salmonella                    | Not Detected in 1g | Not Detected |            | Pass   |
| Shiga Toxin E. Coli           | Not Detected in 1g | Not Detected |            | Pass   |

Entered by: 008/009/017

Instrument ID: PCR-1

Date Tested: 11/10/2025

Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms, and total yeast & mold are analyzed by SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, and NOT ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

## Mycotoxins

Pass

| Analyte      | LOD   | LOQ   | Limit | Results | Qualifiers | Status |
|--------------|-------|-------|-------|---------|------------|--------|
|              | ug/kg | ug/kg | ug/kg | ug/kg   |            |        |
| B1           | 0.0   | 1.0   | 20.0  | ND      |            | Pass   |
| B2           | 0.0   | 1.0   | 20.0  | ND      |            | Pass   |
| G1           | 0.0   | 1.0   | 20.0  | ND      |            | Pass   |
| G2           | 0.0   | 1.0   | 20.0  | ND      |            | Pass   |
| Ochratoxin A | 0.0   | 1.0   | 20.0  | ND      |            | Pass   |

Entered by: TE-002

Instrument ID: LCMS-1

Date Tested: 11/10/2025

LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-013.

## Heavy Metals

Pass

| Analyte  | LOD   | LOQ   | Limit    | Results | Qualifiers | Status |
|----------|-------|-------|----------|---------|------------|--------|
|          | ug/kg | ug/kg | ug/kg    | ug/kg   |            |        |
| Arsenic  | 0.236 | 0.500 | 500.000  | ND      |            | Pass   |
| Cadmium  | 0.115 | 0.500 | 1500.000 | ND      |            | Pass   |
| Chromium | 0.216 | 1.000 | 2000.000 | ND      |            | Pass   |
| Lead     | 0.088 | 1.000 | 3000.000 | ND      |            | Pass   |
| Mercury  | 0.188 | 0.250 | 500.000  | ND      |            | Pass   |

Entered by: 015

Instrument ID: ICPMS-2

Date Tested: 11/10/2025

LOD = Limit of Detection, LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005




Ryan Picard  
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Ingestible, Soft Chew, , , ,

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1244 Old Clinton Rd

Westbrook, CT 06498

Sample Size: 5 units

COC #: 2511ANSCT0947; Number of Servings: 20; Amended: No; Sample Condition: Intact;

## Residual Solvents

Pass

| Analyte                 | LOQ    | Limit    | Results  | Status | Qualifiers |
|-------------------------|--------|----------|----------|--------|------------|
|                         | PPM    | PPM      | PPM      |        |            |
| Acetone                 | 50.000 | 1000.000 | ND       | Pass   |            |
| Ethanol                 | 50.000 | 5000.000 | 2018.693 | Pass   |            |
| Ethyl-Acetate           | 50.000 | 1000.000 | ND       | Pass   |            |
| Ethyl-Ether             | 50.000 | 1000.000 | ND       | Pass   |            |
| Ethyl-Formate           | 50.000 | 1000.000 | ND       | Pass   |            |
| Heptane                 | 50.000 | 1000.000 | ND       | Pass   |            |
| Isobutane               | 50.000 | 1000.000 | ND       | Pass   | C-01       |
| Isobutyl-Acetate        | 50.000 | 1000.000 | ND       | Pass   |            |
| Isopropyl-Acetate       | 50.000 | 1000.000 | ND       | Pass   |            |
| n-Butane                | 50.000 | 1000.000 | ND       | Pass   | C-01       |
| n-Pentane               | 50.000 | 1000.000 | ND       | Pass   |            |
| Propane                 | 50.000 | 1000.000 | ND       | Pass   |            |
| Tert-Butyl-Methyl-Ether | 50.000 | 1000.000 | ND       | Pass   |            |
| Total Solvents          |        | 5000.000 | 2018.693 | Pass   |            |

Entered by: TE-003

Instrument ID: GC-1

Date Tested: 11/10/2025

LOQ = Limit of Quantitation. Residual Solvents analyzed by SOP-011




Ryan Picard  
 Lab Director  
 11/12/2025

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