Analytics Labs CT
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NEW BRITAIN, CT 06052
(860) 925-5227
https://myanalyticslabs.com/
Lic# ACTL.0000005

# Certificate of Analysis



## 260810-CST-APL-20ct-FG

BioTrack Lot ID: 8621051781059925

**Sample ID: 2608ANSCT1083-7089**
Strain:
Ingestible, Soft Chew, , , ,

Completed: 08/28/2026
Expiration: 08/28/2027

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

Sample Size: 4 units
COC #: 2608ANSCT1083; Number of Servings: ; Sample Condition: Intact;

## Summary

| Test | Date Tested | Result |
|---|---|---|
| Batch | | Pass |
| Cannabinoids | 08/24/2026 | Complete |
| Water Activity | 08/24/2026 | 0.67 aw - Pass |
| Residual Solvents | 08/24/2026 | Pass |
| Microbials | 08/24/2026 | Pass |
| Mycotoxins | 08/24/2026 | Pass |
| Pesticides | 08/24/2026 | Pass |
| Heavy Metals | 08/24/2026 | Pass |

Water Activity Entered By: 012
Instrument ID: CT-WA-3
Water Activity analyzed per CT-SOP-012

## Cannabinoids

Complete

| 4.666 mg/serving | ND | 4.758 mg/serving |
|---|---|---|
| Total Active THC | Total Active CBD | Total Active Cannabinoids |

| Analyte | LOD | LOQ | Result | Result | Qualifiers |
|---|---|---|---|---|---|
| | mg/serving | mg/serving | mg/serving | % | |
| THCa | 0.00090 | 0.00335 | ND | ND | |
| Δ9-THC | 0.00101 | 0.00335 | 4.67 | 0.139 | |
| Δ8-THC | 0.00157 | 0.00335 | ND | ND | |
| THCVa | 0.00047 | 0.00335 | ND | ND | |
| THCV | 0.00090 | 0.00335 | ND | ND | |
| CBDa | 0.00050 | 0.00335 | ND | ND | |
| CBD | 0.00050 | 0.00335 | ND | ND | |
| CBDVa | 0.00044 | 0.00335 | ND | ND | |
| CBDV | 0.00030 | 0.00335 | ND | ND | |
| CBNa | 0.00245 | 0.00335 | ND | ND | |
| CBN | 0.00080 | 0.00335 | ND | ND | |
| CBGa | 0.00090 | 0.00335 | ND | ND | |
| CBG | 0.00137 | 0.00335 | 0.09 | 0.003 | |
| CBCa | 0.00188 | 0.00335 | ND | ND | |
| CBC | 0.00141 | 0.00335 | ND | ND | |
| CBL | 0.00231 | 0.00335 | ND | ND | |
| CBT | 0.00084 | 0.00335 | ND | ND | |
| **Total Available THC** | | | **4.67** | **0.139** | |
| **Total Active THC** | | | **4.67** | **0.139** | |
| **Total Available CBD** | | | **ND** | **ND** | |
| **Total Active CBD** | | | **ND** | **ND** | |
| **Total Available Cannabinoids** | | | **4.76** | **0.142** | |
| **Total Active Cannabinoids** | | | **4.76** | **0.142** | |

Entered by: 019; Instrument ID: 1; Date Tested: 08/24/2026; 1 servings per container. Serving Weight: 3.35 grams.
Cannabinoids analyzed per CT-SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = D9-THC + THCA. Total Active THC = D9-THC + (THCA0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD +(CBDA0.877). Total Active Cannabinoids = THCA0.877+ d9 THC+ d8 THC+ THCVA0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.867+ CBNA0.876+ CBN + CBGA0.0.878+ CBG + CBCA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids. Calculated percentage by dry weight.

Ryan Picard
Lab Director
08/28/2026

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

Sample Size: 4 units
COC #: 2608ANSCT1083; Number of Servings: ; Sample Condition: Intact;

## Pesticides

Pass

| Analyte | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|
| | PPB | PPB | PPB | PPB | |
| Abamectin | 0.0270 | 5.0 | 300.00 | ND | Pass |
| Acephate | 0.0130 | 5.0 | 5000.00 | ND | Pass |
| Acequinocyl | 0.0100 | 5.0 | 4000.00 | ND | Pass |
| Acetamiprid | 0.0110 | 5.0 | 5000.00 | ND | Pass |
| Aldicarb | 0.0130 | 5.0 | 100.00 | ND | Pass |
| Azoxystrobin | 0.0210 | 5.0 | 40000.00 | ND | Pass |
| Bifenazate | 0.0270 | 5.0 | 5000.00 | ND | Pass |
| Bifenthrin | 0.0280 | 5.0 | 500.00 | ND | Pass |
| Boscalid | 0.0110 | 5.0 | 10000.00 | ND | Pass |
| Captan | 0.0900 | 5.0 | 5000.00 | ND | Pass |
| Carbaryl | 0.0110 | 5.0 | 500.00 | ND | Pass |
| Carbofuran | 0.0130 | 5.0 | 100.00 | ND | Pass |
| Chlorantraniliprole | 0.0120 | 5.0 | 40000.00 | ND | Pass |
| Chlordane | 0.0320 | 5.0 | 100.00 | ND | Pass |
| Chlorfenapyr | 0.0280 | 5.0 | 100.00 | ND | Pass |
| Chlorpyrifos | 0.0270 | 5.0 | 100.00 | ND | Pass |
| Clofentezine | 0.0120 | 5.0 | 500.00 | ND | Pass |
| Coumaphos | 0.0090 | 5.0 | 100.00 | ND | Pass |
| Cyfluthrin | 0.0170 | 5.0 | 1000.00 | ND | Pass |
| Cypermethrin | 0.0230 | 5.0 | 1000.00 | ND | Pass |
| Daminozide | 0.0100 | 5.0 | 100.00 | ND | Pass |
| DDVP | 0.0120 | 5.0 | 100.00 | ND | Pass |
| Diazinon | 0.0050 | 5.0 | 200.00 | ND | Pass |
| Dimethoate | 0.0090 | 5.0 | 100.00 | ND | Pass |
| Dimethomorph | 0.0140 | 5.0 | 20000.00 | ND | Pass |
| Ethoprophos | 0.0160 | 5.0 | 100.00 | ND | Pass |
| Etofenprox | 0.0270 | 5.0 | 100.00 | ND | Pass |
| Etoxazole | 0.0200 | 5.0 | 1500.00 | ND | Pass |
| Fenhexamid | 0.0250 | 5.0 | 10000.00 | ND | Pass |
| Fenoxycarb | 0.0160 | 5.0 | 100.00 | ND | Pass |
| Fenpyroximate | 0.0290 | 5.0 | 2000.00 | ND | Pass |
| Fipronil | 0.0190 | 5.0 | 100.00 | ND | Pass |
| Flonicamid | 0.0130 | 5.0 | 2000.00 | ND | Pass |

| Analyte | LOD | LOQ | Limit | Result | Status |
|---|---|---|---|---|---|
| | PPB | PPB | PPB | PPB | |
| Fludioxonil | 0.0220 | 5.0 | 30000.00 | ND | Pass |
| Hexythiazox | 0.0150 | 5.0 | 2000.00 | ND | Pass |
| Imazalil | 0.0120 | 5.0 | 100.00 | ND | Pass |
| Imidacloprid | 0.0110 | 5.0 | 3000.00 | ND | Pass |
| Kresoxim Methyl | 0.0150 | 5.0 | 1000.00 | ND | Pass |
| Malathion | 0.0180 | 5.0 | 5000.00 | ND | Pass |
| Metalaxyl | 0.0160 | 5.0 | 15000.00 | ND | Pass |
| Methiocarb | 0.0180 | 5.0 | 100.00 | ND | Pass |
| Methomyl | 0.0110 | 5.0 | 100.00 | ND | Pass |
| Methyl Parathion | 0.0080 | 5.0 | 100.00 | ND | Pass |
| Mevinphos | 0.0080 | 5.0 | 100.00 | ND | Pass |
| Myclobutanil | 0.0170 | 5.0 | 9000.00 | ND | Pass |
| Naled | 0.0110 | 5.0 | 500.00 | ND | Pass |
| Oxamyl | 0.0110 | 5.0 | 200.00 | ND | Pass |
| Paclobutrazol | 0.0190 | 5.0 | 100.00 | ND | Pass |
| Pentachloronitrobenzene | 0.0160 | 5.0 | 200.00 | ND | Pass |
| Permethrin | 0.0230 | 5.0 | 20000.00 | ND | Pass |
| Phosmet | 0.0100 | 5.0 | 200.00 | ND | Pass |
| Piperonyl Butoxide | 0.0200 | 5.0 | 8000.00 | ND | Pass |
| Prallethrin | 0.0150 | 5.0 | 4000.00 | ND | Pass |
| Propiconazole | 0.0100 | 5.0 | 20000.00 | ND | Pass |
| Pyrethrins | 0.0100 | 5.0 | 1000.00 | ND | Pass |
| Pyridaben | 0.0240 | 5.0 | 3000.00 | ND | Pass |
| Spinetoram | 0.0190 | 5.0 | 3000.00 | ND | Pass |
| Spinosad | 0.0150 | 5.0 | 3000.00 | ND | Pass |
| Spiromesifen | 0.0190 | 5.0 | 12000.00 | ND | Pass |
| Spirotetramat | 0.0130 | 5.0 | 13000.00 | ND | Pass |
| Spiroxamine | 0.0110 | 5.0 | 100.00 | ND | Pass |
| Tebuconazole | 0.0230 | 5.0 | 2000.00 | ND | Pass |
| Thiacloprid | 0.0120 | 5.0 | 100.00 | ND | Pass |
| Thiamethoxam | 0.0080 | 5.0 | 4500.00 | ND | Pass |
| Trifloxystrobin | 0.0230 | 5.0 | 30000.00 | ND | Pass |

Qualifiers: C-01,L-01,MS-03
Entered by: 020
Instrument ID 1: LCMS-1
Instrument ID 2: 0
Date Tested (LC): 08/24/2026
Date Tested (GC):
LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Pesticides analyzed per CT-SOP-008.

Ryan Picard
Lab Director
08/28/2026

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Sample Size: 4 units
COC #: 2608ANSCT1083; Number of Servings: ; Sample Condition: Intact;

## 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: 022/009
Instrument ID: PCR-1
Date Tested: 08/24/2026
Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, Total Coliforms, Total Yeast & Mold and Listeria are analyzed per CT-SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed per CT-SOP-007. Aspergillus spp. are analyzed per CT-SOP-014. Viruses are analyzed per SOP-013, 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 |

Qualifiers: C-01,L-01,MS-03
Entered by: 020
Instrument ID: LCMS-1
Date Tested: 08/24/2026
LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed per CT-SOP-008.

## 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: 08/24/2026
LOD = Limit of Detection. LOQ = Limit of Quantitation. Heavy Metals analyzed per CT-SOP-005

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08/28/2026

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Sample Size: 4 units
COC #: 2608ANSCT1083; Number of Servings: ; 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 | ND | 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 | |
| Isobutyl-Acetate | 50.000 | 1000.000 | ND | Pass | |
| Isopropyl-Acetate | 50.000 | 1000.000 | ND | Pass | |
| n-Butane | 50.000 | 1000.000 | ND | Pass | |
| 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 | |

Entered by: 021
Instrument ID: GC-1
Date Tested: 08/24/2026
LOQ = Limit of Quantitation, ND = Not Detected. Residual Solvents analyzed per CT-SOP-011, Acetonitrile, Methanol, Toluene, Xylene, Hexane outside of ISO scope.

Ryan Picard
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08/28/2026

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