

## MG0036

BioTrack Lot ID: 3014 6574 2064 5277

**Sample ID: 2602ANSCT0149-1080** Completed: 02/11/2026

Strain: Mango RSO

Ingestible, Soft Chew, Mango RSO, , Sativa,

Expiration: 02/11/2027

Client

**CTPharma**

Lic. # MPR.0000002

280 Dividend Rd

Rocky Hill, CT 06067

Sample Size: 6 units

COC #: 2602ANSCT0149; Number of Servings: 20; Sample Condition: Intact;



## Summary

| Test              | Date Tested | Result             |
|-------------------|-------------|--------------------|
| Batch             |             | Pass               |
| Cannabinoids      | 02/10/2026  | Complete           |
| Water Activity    | 02/09/2026  | 0.53 aw - Complete |
| Residual Solvents | 02/06/2026  | Pass               |
| Microbials        | 02/06/2026  | Pass               |
| Mycotoxins        | 02/09/2026  | Pass               |
| Pesticides        | 02/09/2026  | Pass               |
| Heavy Metals      | 02/09/2026  | Pass               |

Water Activity Entered By: 018  
Instrument ID: CT-WA-3  
Water Activity analyzed per CT-SOP-012

Cannabinoids

Complete

**4.696 mg/serving**

Total Active THC

**ND**

Total Active CBD

**4.807 mg/serving**

Total Active Cannabinoids

| Analyte                             | LOD<br>mg/serving | LOQ<br>mg/serving | Result<br>mg/serving | Result<br>%  | Qualifiers |
|-------------------------------------|-------------------|-------------------|----------------------|--------------|------------|
| THCa                                | 0.00049           | 0.00180           | ND                   | ND           |            |
| Δ9-THC                              | 0.00054           | 0.00180           | 4.70                 | 0.261        |            |
| Δ8-THC                              | 0.00085           | 0.00180           | ND                   | ND           |            |
| THCVa                               | 0.00025           | 0.00180           | ND                   | ND           |            |
| THCV                                | 0.00049           | 0.00180           | ND                   | ND           |            |
| CBDa                                | 0.00027           | 0.00180           | ND                   | ND           |            |
| CBD                                 | 0.00027           | 0.00180           | ND                   | ND           |            |
| CBDVa                               | 0.00023           | 0.00180           | ND                   | ND           |            |
| CBDV                                | 0.00016           | 0.00180           | ND                   | ND           |            |
| CBNa                                | 0.00131           | 0.00180           | ND                   | ND           |            |
| CBN                                 | 0.00043           | 0.00180           | ND                   | ND           |            |
| CBGa                                | 0.00049           | 0.00180           | ND                   | ND           |            |
| CBG                                 | 0.00074           | 0.00180           | 0.11                 | 0.006        |            |
| CBCa                                | 0.00101           | 0.00180           | ND                   | ND           |            |
| CBC                                 | 0.00076           | 0.00180           | ND                   | ND           |            |
| CBL                                 | 0.00124           | 0.00180           | ND                   | ND           |            |
| CBT                                 | 0.00045           | 0.00180           | ND                   | ND           |            |
| <b>Total Available THC</b>          |                   |                   | <b>4.70</b>          | <b>0.261</b> |            |
| <b>Total Active THC</b>             |                   |                   | <b>4.70</b>          | <b>0.261</b> |            |
| <b>Total Available CBD</b>          |                   |                   | <b>ND</b>            | <b>ND</b>    |            |
| <b>Total Active CBD</b>             |                   |                   | <b>ND</b>            | <b>ND</b>    |            |
| <b>Total Available Cannabinoids</b> |                   |                   | <b>4.81</b>          | <b>0.267</b> |            |
| <b>Total Active Cannabinoids</b>    |                   |                   | <b>4.81</b>          | <b>0.267</b> |            |

Entered by: 005; Instrument ID: 1; Date Tested: 02/10/2026; 20 servings per container. Serving Weight: 3.60 grams.

Cannabinoids analyzed per CT-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  
02/11/2026

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Expiration: 02/11/2027

Client

**CTPharma**

Lic. # MPMR.0000002

280 Dividend Rd

Rocky Hill, CT 06067

Sample Size: 6 units

COC #: 2602ANSCT0149; Number of Servings: 20; Sample Condition: Intact;

## 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): 02/09/2026

Date Tested (GC):

LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Pesticides analyzed per CT-SOP-008.




Ryan Picard  
Lab Director  
02/11/2026

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Expiration: 02/11/2027

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Lic. # MPR.0000002

280 Dividend Rd

Rocky Hill, CT 06067

Sample Size: 6 units

COC #: 2602ANSCT0149; Number of Servings: 20; 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: 008/009

Instrument ID: PCR-1

Date Tested: 02/06/2026

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   |

Entered by: TE-002

Instrument ID: LCMS-1

Date Tested: 02/06/2026

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: 02/06/2026

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




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02/11/2026

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280 Dividend Rd

Rocky Hill, CT 06067

Sample Size: 6 units

COC #: 2602ANSCT0149; Number of Servings: 20; Sample Condition: Intact;

## Residual Solvents

Pass

| Analyte                 | LOQ<br>PPM | Limit<br>PPM | Results<br>PPM | Status | Qualifiers |
|-------------------------|------------|--------------|----------------|--------|------------|
| 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: TE-003

Instrument ID: GC-1

Date Tested: 02/06/2026

LOQ = Limit of Quantitation, ND = Not Detected. Residual Solvents analyzed per CT-SOP-011




Ryan Picard  
 Lab Director  
 02/11/2026

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