



## Certificate of Analysis

### Analytical Test Report

|                                                                                              |                                                                                                                                                                                                                                              |                                                                                                                        |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Client:</b><br>Office of Cannabis Policy<br>19 Union St First Floor,<br>Augusta, ME 04330 | <b>Final Report</b> <b>MCR-S26-05246 Rev. 1</b><br><b>Report Date</b> 06/12/2026<br><b>Date Received</b> 06/08/2026<br><b>METRC ID</b> N/A<br><b>Sample Collector</b><br>Office of Cannabis Policy<br><b>Sample Collection Date and Time</b> | <b>Laboratory:</b><br>MCR Labs<br>Jamie Willis<br>207-800-3136<br>11 Technology Dr<br>Gardiner, ME 04345<br><br>MTF722 |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|

| Sample ID # | Sample Name                                | Matrix      | Sample Type | Batch ID |
|-------------|--------------------------------------------|-------------|-------------|----------|
| S26-05246   | 2026-MCP-738 Sweet Citrus Warheads<br>LEFT | Concentrate | AU R&D      | N/A      |

| Sample Weight (g) |
|-------------------|
| 327.6             |

#### Case Narrative

These results apply only to the items tested, as received, by MCR Labs Maine. Values reported below quantitation limits or calculations using below quantitation limit results are for informational purposes only and should be considered an estimate. Unless specified by regulation, measurement uncertainty is not taken into account when reporting results and making a statement of conformity. Not all potential existing hazards were tested. Analyte detected in the method blank at greater than half the LOQ. The associated batch samples did not contain this analyte; therefore, sample results are reportable. The LCS for RS testing exceeds acceptance limits, however there is no perceived impact on data. Quality control sample recovered outside tolerance limits for PS, demonstrating a potentially high bias. Results below regulatory limits are still considered valid for the affected analytes. The LCS and MS for PS testing exceeds acceptance limits, however there is no perceived impact on data.

This report and all information herein shall not be reproduced, except in its entirety, without the expressed consent of MCR Labs. Results apply only to the sample supplied to MCR Labs.

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Authorization

Jamie Willis

Laboratory Director



**Requested Testing**

| Test                        | Code | Procedure      | Analytes Tested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Disposition |
|-----------------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Cannabinoids                | CN   | TM-ME-1        | CBDVA*, CBDV*, CBDA, CBGA*, CBG*, CBD, THCV*, THCVA*, CBN*, Δ9 THC, Δ8 THC*, CBL*, CBC*, CBCV*, THCA, CBCA*, CBLA*, CBT*, Total THC, Total CBD, Total Cannabinoids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | N/A         |
| Homogeneity                 | HO   | TM-ME-1        | Total THC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Pass        |
| Heavy Metals                | HM   | TM-ME-7        | Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pass        |
| Microbiological Impurities  | MB   | TM-ME-6 and 11 | Total Yeast and Mold (YM), Total Aerobic Count (AC), Total Bile-Tolerant Gram Negative Bacteria (EB), Total Coliforms (CC), Salmonella, E.Coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Pass        |
| Residual Solvents           | RS   | TM-ME-5        | Acetone, Acetonitrile, Butane, Ethanol, Ethyl acetate, Ethyl ether, Heptane, Hexane, Isopropyl alcohol, Methanol, Pentane, Propane, Toluene, Total xylenes, 1,2-Dichloroethane, Benzene, Chloroform, Ethylene oxide, Methylene chloride, Trichloroethylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pass        |
| Pesticides                  | PS   | TM-ME-2        | Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorfenapyr, Chlorpyrifos, Clofentezine, Cyfluthrin, Cypermethrin, Daminozide, Diazinon, Dichlorvos, Dimethoate, Ethoprophos, Etofenprox, Etoxazole, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion A, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, MGK 264, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Phosmet, Piperonyl Butoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyridaben, Spinosad, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin | Fail        |
| Filth and Foreign Materials | FFM  | TM-ME-12       | Any visible contaminant, including without limitation hair, insects, feces, mold, sand, soil, cinders, dirt, packaging contaminants and manufacturing waste and byproducts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pass        |

Potency

|             |          |                      |          |
|-------------|----------|----------------------|----------|
| Method:     | TM-ME-1  | Analysis Prep Date:  | 6/8/2026 |
| Instrument: | HPLC-DAD | Analysis Start Date: | 6/8/2026 |

| Analyte | Result mg/g | Result % wt. | Uncertainty (% wt.) | Limit of Quantification (LOQ) mg/g |
|---------|-------------|--------------|---------------------|------------------------------------|
| CBDVA*  | ND          | ND           |                     | 5.57                               |
| CBDV*   | ND          | ND           |                     | 5.57                               |
| CBDA    | ND          | ND           | N/A                 | 5.57                               |
| CBGA*   | ND          | ND           |                     | 5.57                               |
| CBG*    | 31.0        | 3.10         |                     | 5.57                               |
| CBD     | ND          | ND           | N/A                 | 5.57                               |
| THCV*   | ND          | ND           |                     | 5.57                               |
| THCVA*  | ND          | ND           |                     | 5.57                               |
| CBN*    | 12.8        | 1.28         |                     | 5.57                               |
| Δ9-THC  | 738         | 73.8         | ± 2.3837            | 5.57                               |
| Δ8-THC* | ND          | ND           |                     | 5.57                               |
| CBL*    | ND          | ND           |                     | 5.57                               |
| CBC*    | 33.0        | 3.30         |                     | 5.57                               |
| THCA    | ND          | ND           | N/A                 | 5.57                               |
| CBCA*   | ND          | ND           |                     | 27.8                               |
| CBLA*   | ND          | ND           |                     | 5.57                               |
| CBT*    | ND          | ND           |                     | 5.57                               |

|                    |     |      |
|--------------------|-----|------|
| Total THC          | 738 | 73.8 |
| Total CBD          | ND  | ND   |
| Total Cannabinoids | 815 | 81.5 |

Note: \*Result non-accredited.  
ND = Not Detected  
AL = Above Adult Use Limit  
Total THC is calculated using the equation: Total THC = [d9-THC] + 0.877[THCA].  
Total CBD is calculated using the equation: Total CBD = [CBD] + 0.877[CBDA].  
Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

|                    |                    |          |                             |          |
|--------------------|--------------------|----------|-----------------------------|----------|
| <b>Homogeneity</b> | <b>Method:</b>     | TM-ME-1  | <b>Analysis Prep Date:</b>  | 6/8/2026 |
|                    | <b>Instrument:</b> | HPLC-DAD | <b>Analysis Start Date:</b> | 6/8/2026 |

| Analyte   | %RSD | Maine Adult Use<br>State Limit (%RSD) | Status |
|-----------|------|---------------------------------------|--------|
| Total THC | 0.51 | 15                                    | Pass   |

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

|                     |                    |         |                             |           |
|---------------------|--------------------|---------|-----------------------------|-----------|
| <b>Heavy Metals</b> | <b>Method:</b>     | TM-ME-7 | <b>Analysis Prep Date:</b>  | 6/10/2026 |
|                     | <b>Instrument:</b> | ICP-MS  | <b>Analysis Start Date:</b> | 6/11/2026 |

| Analyte      | Result µg/kg | Limit of Quantification<br>(LOQ) µg/kg | Maine Adult Use<br>State Limit µg/kg | Status |
|--------------|--------------|----------------------------------------|--------------------------------------|--------|
| Arsenic (As) | ND           | 73.7                                   | 200                                  | Pass   |
| Cadmium (Cd) | ND           | 73.7                                   | 200                                  | Pass   |
| Mercury (Hg) | ND           | 73.7                                   | 100                                  | Pass   |
| Lead (Pb)    | ND           | 73.7                                   | 500                                  | Pass   |

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

**Microbiological Screen [TM-ME-6]****Analyst:** JW/AVB**Prep Date:** 6/8/2026**Analysis Date:** 6/9/2026**Analysis Date (YM):** 6/11/2026**Table 4 - S26-05246 2026-MCP-738 Sweet Citrus  
Warheads LEFT Concentrate Microbiological Testing**

| Test Analysis                              | Result | Unit  | LOQ      | Limits | Disposition |
|--------------------------------------------|--------|-------|----------|--------|-------------|
| Total Viable Aerobic Bacteria              | 52     | CFU/g | 50 CFU/g | 10000  | Pass        |
| Total Yeast and Mold                       | <50    | CFU/g | 50 CFU/g | 1000   | Pass        |
| Total Bile-Tolerant Gram Negative Bacteria | <50    | CFU/g | 50 CFU/g | 100    | Pass        |
| Total Coliforms                            | <50    | CFU/g | 50 CFU/g | 100    | Pass        |

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

**Microbiological Screen [TM-ME-11]****Analyst:** AVB/JW**STEC/Sal Prep Date:** 6/8/2026**STEC Analysis Date:** 6/11/2026**Sal Analysis Date:** 6/11/2026**Table 5 - S26-05246 2026-MCP-738 Sweet Citrus  
Warheads LEFT Concentrate Microbiological Testing**

| Test Analysis | Result   | Unit | LOQ     | Limits             | Disposition |
|---------------|----------|------|---------|--------------------|-------------|
| STEC          | Negative | N/A  | 1 CFU/g | Not detected in 1g | Pass        |
| Salmonella    | Negative | N/A  | 1 CFU/g | Not detected in 1g | Pass        |

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

STEC = Shiga Toxin producing E. coli; CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

**Residual Solvents****Method:** TM-ME-5**Analysis Prep Date:** 6/9/2026**Instrument:** EQF-0102**Analysis Start Date:** 6/9/2026

| Analyte            | Result ppm | Limit of Quantification (LOQ) ppm | Maine Adult Use State Limit ppm | Status |
|--------------------|------------|-----------------------------------|---------------------------------|--------|
| Acetone            | ND         | 200                               | 5000                            | Pass   |
| Acetonitrile       | ND         | 16.4                              | 410                             | Pass   |
| Benzene            | ND         | 0.4                               | 1                               | Pass   |
| Butane             | ND         | 80                                | 5000                            | Pass   |
| Chloroform         | ND         | 0.4                               | 1                               | Pass   |
| 1,2-Dichloroethane | ND         | 0.4                               | 1                               | Pass   |
| Ethanol            | ND         | 200                               | 5000                            | Pass   |
| Ethyl acetate      | ND         | 200                               | 5000                            | Pass   |
| Ethyl ether        | ND         | 200                               | 5000                            | Pass   |
| Ethylene oxide     | ND         | 0.4                               | 1                               | Pass   |
| Heptane            | ND         | 200                               | 5000                            | Pass   |
| Hexane             | ND         | 11.6                              | 290                             | Pass   |
| Isopropyl alcohol  | ND         | 200                               | 5000                            | Pass   |
| Methanol           | BQL        | 120                               | 3000                            | Pass   |
| Methylene chloride | ND         | 0.4                               | 1                               | Pass   |
| Pentane            | ND         | 200                               | 5000                            | Pass   |
| Propane            | ND         | 200                               | 5000                            | Pass   |
| Toluene            | ND         | 35.6                              | 890                             | Pass   |
| Total xylenes      | ND         | 84                                | 2170                            | Pass   |
| Trichloroethylene  | ND         | 0.4                               | 1                               | Pass   |

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

**Pesticides****Method:** TM-ME-2**Analysis Prep Date:** 6/11/2026**Instrument:** Sciex LC/MS/MS**Analysis Start Date:** 6/11/2026

| Analyte             | Result ppm | Limit of Quantification (LOQ) ppm | Maine Adult Use State Limit ppm | Status |
|---------------------|------------|-----------------------------------|---------------------------------|--------|
| Abamectin           | ND         | 0.100                             | 0.5                             | Pass   |
| Acephate            | ND         | 0.100                             | 0.4                             | Pass   |
| Acequinocyl         | ND         | 0.100                             | 2                               | Pass   |
| Acetamiprid         | ND         | 0.100                             | 0.2                             | Pass   |
| Aldicarb            | ND         | 0.100                             | 0.4                             | Pass   |
| Azoxystrobin        | ND         | 0.100                             | 0.2                             | Pass   |
| Bifenazate          | 0.104      | 0.100                             | 0.2                             | Pass   |
| Bifenthrin          | 0.828      | 0.100                             | 0.2                             | Fail   |
| Boscalid            | ND         | 0.100                             | 0.4                             | Pass   |
| Carbaryl            | ND         | 0.100                             | 0.2                             | Pass   |
| Carbofuran          | ND         | 0.100                             | 0.2                             | Pass   |
| Chlorantraniliprole | ND         | 0.100                             | 0.2                             | Pass   |
| Chlorfenapyr        | 11.8       | 0.200                             | 1                               | Fail   |
| Chlorpyrifos        | ND         | 0.100                             | 0.2                             | Pass   |
| Clofentezine        | ND         | 0.100                             | 0.2                             | Pass   |
| Cyfluthrin          | ND         | 0.100                             | 1                               | Pass   |
| Cypermethrin        | 9.62       | 0.100                             | 1                               | Fail   |
| Daminozide          | ND         | 0.100                             | 1                               | Pass   |
| Diazinon            | ND         | 0.100                             | 0.2                             | Pass   |
| Dichlorvos          | ND         | 0.100                             | 1                               | Pass   |
| Dimethoate          | ND         | 0.100                             | 0.2                             | Pass   |
| Ethoprophos         | ND         | 0.100                             | 0.2                             | Pass   |
| Etofenprox          | ND         | 0.100                             | 0.4                             | Pass   |
| Etoxazole           | ND         | 0.100                             | 0.2                             | Pass   |
| Fenoxycarb          | ND         | 0.100                             | 0.2                             | Pass   |
| Fenpyroximate       | ND         | 0.100                             | 0.4                             | Pass   |
| Fipronil            | ND         | 0.100                             | 0.4                             | Pass   |
| Flonicamid          | ND         | 0.100                             | 1                               | Pass   |
| Fludioxonil         | ND         | 0.100                             | 0.4                             | Pass   |
| Hexythiazox         | ND         | 0.100                             | 1                               | Pass   |

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

**Pesticides****Method:** TM-ME-2 **Analysis Prep Date:** 6/11/2026**Instrument:** Sciex LC/MS/MS **Analysis Start Date:** 6/11/2026

| Analyte            | Result ppm | Limit of Quantification (LOQ) ppm | Maine Adult Use State Limit ppm | Status |
|--------------------|------------|-----------------------------------|---------------------------------|--------|
| Imazalil           | ND         | 0.100                             | 0.2                             | Pass   |
| Imidacloprid       | ND         | 0.100                             | 0.4                             | Pass   |
| Kresoxim-methyl    | ND         | 0.100                             | 0.4                             | Pass   |
| Malathion A        | 0.347      | 0.100                             | 0.2                             | Fail   |
| Metalaxyl          | 0.150      | 0.100                             | 0.2                             | Pass   |
| Methiocarb         | ND         | 0.100                             | 0.2                             | Pass   |
| Methomyl           | ND         | 0.100                             | 0.4                             | Pass   |
| Methyl parathion   | ND         | 0.100                             | 0.2                             | Pass   |
| MGK 264            | ND         | 0.100                             | 0.2                             | Pass   |
| Myclobutanil       | BQL        | 0.100                             | 0.2                             | Pass   |
| Naled              | ND         | 0.100                             | 0.5                             | Pass   |
| Oxamyl             | ND         | 0.100                             | 1                               | Pass   |
| Paclobutrazol      | ND         | 0.100                             | 0.4                             | Pass   |
| Permethrin         | 1.44       | 0.100                             | 0.2                             | Fail   |
| Phosmet            | ND         | 0.100                             | 0.2                             | Pass   |
| Piperonyl Butoxide | BQL        | 0.100                             | 2                               | Pass   |
| Prallethrin        | ND         | 0.100                             | 0.2                             | Pass   |
| Propiconazole      | ND         | 0.100                             | 0.4                             | Pass   |
| Propoxur           | ND         | 0.100                             | 0.2                             | Pass   |
| Pyrethrins         | ND         | 0.100                             | 1                               | Pass   |
| Pyridaben          | BQL        | 0.100                             | 0.2                             | Pass   |
| Spinosad           | ND         | 0.100                             | 0.2                             | Pass   |
| Spiromesifen       | ND         | 0.100                             | 0.2                             | Pass   |
| Spirotetramat      | ND         | 0.100                             | 0.2                             | Pass   |
| Spiroxamine        | ND         | 0.100                             | 0.4                             | Pass   |
| Tebuconazole       | ND         | 0.100                             | 0.4                             | Pass   |
| Thiacloprid        | ND         | 0.100                             | 0.2                             | Pass   |
| Thiamethoxam       | ND         | 0.100                             | 0.2                             | Pass   |
| Trifloxystrobin    | BQL        | 0.100                             | 0.2                             | Pass   |

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

|                                    |             |                           |
|------------------------------------|-------------|---------------------------|
| <b>Filth and Foreign Materials</b> | Analyst: JW | Test Date: 6/8/2026 13:52 |
|------------------------------------|-------------|---------------------------|

*Table 9 - S26-05246 2026-MCP-738 Sweet Citrus Warheads  
LEFT Concentrate Filth and Foreign Material Testing*

| Test Analysis     | Result | Disposition |
|-------------------|--------|-------------|
| Visual Inspection | Pass   | Pass        |

Note: Disposition is based on Regulation Section 6.12 Visual Inspection