

# Certificate of Analysis

**Sample Name:** Daizy's Strawberry Lemonade - EXP: 10/20/2027  
**Client:** Daizy's Social Soda - Circle Beverage  
**Sample Code:** HEM-251023-012  
**Matrix Name:** Beverage  
**Type / Result:** Compliance - Pass



**Received Date:** Fri, Oct 24, 2025  
**Published Date:** Wed, Oct 29, 2025  
**Batch/Lot Code:** C-25293-DSL-4 End  
**Batch Size:** N/A  
**Sample Size:** 1U  
**Average Unit Weight:** 353.51g

## RESULT SUMMARY

|                    |               |
|--------------------|---------------|
| Total THC          | 9.32 mg /serv |
| Total Cannabinoids | 9.32 mg /serv |
| Total CBD          | 0 mg /serv    |

POT  
Cannabinoids  
Potency

ASP  
Aspergillus  
qPCR

COL  
Total Coliforms  
Plate

FOR  
Foreign Matter & Filth

AFLA  
Aflatoxins  
USP <56>

TAMC  
Total Aerobic Bacteria  
Plate

SS  
Salmonella & STEC  
qPCR

ENTRO  
Enterobacteriaceae  
Plate

HVMET  
Heavy Metals  
Big 4

TYMFD  
Total Yeast & Mold  
Plate

CAPLC  
Chemical Residue  
National Panel

CAPGC  
Chemical Residue  
National Panel

SOLHM  
Residual Solvents  
National Panel

## Approvals

### RESULTS REVIEWED BY:

**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Wednesday, Oct 29, 2025

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific  
Operations

Cambium Analytica  
Wednesday, Oct 29, 2025

This report may not be reproduced except in full without approval from Cambium Analytica. The results herein relate only to the sample & batch identified in this report.

## Lab Information

**Address:** 1230 Woodmere Ave, Traverse City, MI 49686  
**Phone:** 231.252.3669  
**Accreditation:** ISO/IEC 17025:2017 – #108157



POT

Cannabinoids - Potency

LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products

POT-HEM-251023-012-02 - TUE, OCT 28, 2025



| Analyte                   | Value    | Value (mg/g) | Per Serving | Per Package | Action Limit | LOD         | LOQ        | Status |
|---------------------------|----------|--------------|-------------|-------------|--------------|-------------|------------|--------|
| Delta-9 THC               | 0.0026 % | 0.0264 mg/g  | 9.32 mg     | 9.32 mg     | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| (6aR,9R)-Delta-10 THC     | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| (6aR,9S)-Delta-10 THC     | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| CBC                       | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| CBD                       | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| CBDA                      | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| CBDV                      | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| CBG                       | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| CBGA                      | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| CBN                       | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| Delta-8 THC               | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| Delta-8 THCV              | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| THCA                      | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| Delta-9 THCV              | ND       | N/A          | N/A         | N/A         | N/A          | 0.0005 mg/g | 0.001 mg/g | N / A  |
| Delta-9 THC + Delta-8 THC | 0.0026 % | 0.0264 mg/g  | 9.32 mg     | 9.32 mg     | N/A          | N/A         | N/A        | N / A  |
| Total THC*                | 0.0026 % | 0.0264 mg/g  | 9.32 mg     | 9.32 mg     | N/A          | N/A         | N/A        | N / A  |
| Total Cannabinoids*       | 0.0026 % | 0.0264 mg/g  | 9.32 mg     | 9.32 mg     | N/A          | N/A         | N/A        | N / A  |
| Total CBD*                | 0.0000 % | 0.0000 mg/g  | 0 mg        | 0 mg        | N/A          | N/A         | N/A        | N / A  |
| Total THCV*               | 0.0000 % | 0.0000 mg/g  | 0 mg        | 0 mg        | N/A          | N/A         | N/A        | N / A  |

\*Total THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877\*(THCA).

\*Total Cannabinoids is calculated as the sum of all quantified cannabinoids.

\*Total CBD is calculated as the sum of CBD and 0.877\*(CBDA).

\*Total THCV is calculated as the sum of Delta-8 THCV and Delta-9 THCV.

ASP

Aspergillus - qPCR

LAB-TM-006 - Microbial Analysis by qPCR

ASP-HEM-251023-012-01 - WED, OCT 29, 2025



| Analyte               | Value | Action Limit | LOD | LOQ | Status |
|-----------------------|-------|--------------|-----|-----|--------|
| Aspergillus Flavus    | ND    | N/A          | N/A | N/A | N / A  |
| Aspergillus Fumigatus | ND    | N/A          | N/A | N/A | N / A  |
| Aspergillus Niger     | ND    | N/A          | N/A | N/A | N / A  |
| Aspergillus Spp       | ND    | N/A          | N/A | N/A | N / A  |
| Aspergillus Terreus   | ND    | N/A          | N/A | N/A | N / A  |



|                                                                                                                                                                                                                                                                              |       |              |          |          |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|----------|----------|--------|
| <div>COL</div> <div>Total Coliforms - Plate</div> <div>LAB-TM-026 - Enumeration of Total Coliforms on 3M CC Plates</div> <div>COL-HEM-251023-012-01 - TUE, OCT 28, 2025</div> <div></div> |       |              |          |          |        |
| Analyte                                                                                                                                                                                                                                                                      | Value | Action Limit | LOD      | LOQ      | Status |
| Total Coliforms                                                                                                                                                                                                                                                              | ND    | N/A          | 10 CFU/g | 10 CFU/g | N / A  |

|                                                                                                                                                                                                                                                                    |        |              |     |     |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----|-----|--------|
| <div>FOR</div> <div>Foreign Matter &amp; Filth</div> <div>LAB-TM-007 - Foreign Matter and Filth Analysis</div> <div>FOR-HEM-251023-012-01 - TUE, OCT 28, 2025</div> <div></div> |        |              |     |     |        |
| Analyte                                                                                                                                                                                                                                                            | Value  | Action Limit | LOD | LOQ | Status |
| Inorganic Matter                                                                                                                                                                                                                                                   | 0.00 % | N/A          | N/A | N/A | N / A  |
| Organic Matter                                                                                                                                                                                                                                                     | 0.00 % | N/A          | N/A | N/A | N / A  |
| Stems                                                                                                                                                                                                                                                              | 0 %    | N/A          | N/A | N/A | N / A  |
| Total Foreign Matter                                                                                                                                                                                                                                               | 0.00 % | N/A          | N/A | N/A | N / A  |

|                                                                                                                                                                                                                                                                                                           |            |              |            |            |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|------------|------------|--------|
| <div>AFLA</div> <div>Aflatoxins - USP &lt;561&gt;</div> <div>LAB-TM-043 - USP 561 Aflatoxins Analysis in Articles of Botanical Origin by LC-TQ</div> <div>AFLA-HEM-251023-012-01 - TUE, OCT 28, 2025</div> <div></div> |            |              |            |            |        |
| Analyte                                                                                                                                                                                                                                                                                                   | Value      | Action Limit | LOD        | LOQ        | Status |
| Aflatoxin G1                                                                                                                                                                                                                                                                                              | ND         | N/A          | 0.001 ug/g | 0.002 ug/g | N / A  |
| Aflatoxin B2                                                                                                                                                                                                                                                                                              | ND         | N/A          | 0.001 ug/g | 0.002 ug/g | N / A  |
| Ochratoxin A                                                                                                                                                                                                                                                                                              | ND         | N/A          | 0.001 ug/g | 0.002 ug/g | N / A  |
| Aflatoxin B1                                                                                                                                                                                                                                                                                              | ND         | N/A          | 0.001 ug/g | 0.002 ug/g | N / A  |
| Aflatoxin G2                                                                                                                                                                                                                                                                                              | ND         | N/A          | 0.001 ug/g | 0.002 ug/g | N / A  |
| Total Aflatoxins*                                                                                                                                                                                                                                                                                         | 0.000 ug/g | N/A          | N/A        | N/A        | N / A  |

\*Total Aflatoxins is calculated as the sum of B1, B2, G1, and G2

|                                                                                                                                                                                                                                                                                                                                 |       |              |          |          |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|----------|----------|--------|
| <div>TAMC</div> <div>Total Aerobic Bacteria - Plate - 25g - Full Range</div> <div>LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements</div> <div>TAMC-HEM-251023-012-01 - TUE, OCT 28, 2025</div> <div></div> |       |              |          |          |        |
| Analyte                                                                                                                                                                                                                                                                                                                         | Value | Action Limit | LOD      | LOQ      | Status |
| Total Aerobic Count                                                                                                                                                                                                                                                                                                             | ND    | N/A          | 10 CFU/g | 10 CFU/g | N / A  |

|                                                                                                                                                                                                                                                               |       |              |     |     |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|-----|-----|--------|
| <div>SS</div> <div>Salmonella &amp; STEC - qPCR</div> <div>LAB-TM-006 - Microbial Analysis by qPCR</div> <div>SS-HEM-251023-012-01 - WED, OCT 29, 2025</div> <div></div> |       |              |     |     |        |
| Analyte                                                                                                                                                                                                                                                       | Value | Action Limit | LOD | LOQ | Status |
| Salmonella spp.                                                                                                                                                                                                                                               | ND    | N/A          | N/A | N/A | N / A  |
| Shiga Toxin Producing E. coli                                                                                                                                                                                                                                 | ND    | N/A          | N/A | N/A | N / A  |



| <div>ENTRO</div> <div>Enterobacteriaceae - Plate - 25g - Full Range</div> <div>LAB-TM-084 - Enumeration of Enterobacteriaceae</div> <div>ENTRO-HEM-251023-012-01 - TUE, OCT 28, 2025</div> |       |              |          |          |        |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|----------|----------|--------|-------------------------------------------------------------------------------------|--|
| Analyte                                                                                                                                                                                    | Value | Action Limit | LOD      | LOQ      | Status |                                                                                     |  |
| Enterobacteriaceae                                                                                                                                                                         | ND    | N/A          | 10 CFU/g | 10 CFU/g | N/A    |                                                                                     |  |

| <div>HVMET</div> <div>Heavy Metals - Big 4</div> <div>LAB-TM-044 - Determination of Heavy Metals by ICP-MS</div> <div>HVMET-HEM-251023-012-01 - TUE, OCT 28, 2025</div> |       |              |             |             |              |             |             |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|-------------|-------------|--------------|-------------|-------------|-------------------------------------------------------------------------------------|--|
| Analyte                                                                                                                                                                 | Value | Value (mg/g) | Per Serving | Per Package | Action Limit | LOD         | LOQ         | Status                                                                              |  |
| Arsenic                                                                                                                                                                 | <LOQ  | N/A          | N/A         | N/A         | N/A          | 0.509 ug/kg | 2.062 ug/kg | N / A                                                                               |  |
| Cadmium                                                                                                                                                                 | ND    | N/A          | N/A         | N/A         | N/A          | 0.256 ug/kg | 0.509 ug/kg | N / A                                                                               |  |
| Lead                                                                                                                                                                    | <LOQ  | N/A          | N/A         | N/A         | N/A          | 0.255 ug/kg | 0.515 ug/kg | N / A                                                                               |  |
| Mercury                                                                                                                                                                 | ND    | N/A          | N/A         | N/A         | N/A          | 0.025 ug/kg | 0.057 ug/kg | N / A                                                                               |  |

TYMFD

Total Yeast & Mold - Plate - 25g - Full Range

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements

TYMFD-HEM-251023-012-01 - WED, OCT 29, 2025



| Analyte               | Value | Action Limit | LOD      | LOQ      | Status |
|-----------------------|-------|--------------|----------|----------|--------|
| Total Mold            | ND    | N/A          | 10 CFU/g | 10 CFU/g | N / A  |
| Total Yeast           | ND    | N/A          | 10 CFU/g | 10 CFU/g | N / A  |
| Total Yeast and Mold* | ND    | N/A          | 10 CFU/g | 10 CFU/g | N / A  |

\* Total Yeast and Mold is calculated as the sum of Total Yeast and Total Mold



CAPLC

Chemical Residue - National Panel - LC-TQ  
ANA-TM-105 - Determination of Chemical Residue by LC-TQ - National Panel  
CAPLC-HEM-251023-012-01 - TUE, OCT 28, 2025

| Analyte              | Value | Action Limit | LOD        | LOQ        | Status |
|----------------------|-------|--------------|------------|------------|--------|
| Abamectin            | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Acephate             | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Acequinocyl          | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Acetamiprid          | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Aldicarb             | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Azoxystrobin         | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Bifenazate           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Bifenthrin           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Boscalid             | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Carbaryl             | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Carbofuran           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Chlorantraniliprole  | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Chlormequat Chloride | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Chlorpyrifos         | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Clofentezine         | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Coumaphos            | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Cyfluthrin           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Cypermethrin         | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Daminozide           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Diazinon             | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Dichlorvos           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Dimethoate           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Dimethomorph I       | ND    | N/A          | 0.026 ug/g | 0.052 ug/g | N / A  |
| Dimethomorph II      | ND    | N/A          | 0.036 ug/g | 0.072 ug/g | N / A  |
| Ethoprophos          | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Etofenprox           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Etoxazole            | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Fenhexamid           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Fenoxycarb           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Fenpyroximate        | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Fipronil             | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Flonicamid           | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Fludioxonil          | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Hexythiazox          | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Imazalil             | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |

\*Total Dimethomorphs is calculated as the sum of Dimethomorph I and Dimethomorph II.

\*Total Pyrethrins is calculated as the sum of Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I, and Pyrethrin II.

\*Total Spinetorams is calculated as the sum of Spinetoram J and Spinetoram L.

\*Total Spinosads is calculated as the sum of Spinosad A and Spinosad D.



CAPLC

Chemical Residue - National Panel - LC-TQ  
ANA-TM-105 - Determination of Chemical Residue by LC-TQ - National Panel  
CAPLC-HEM-251023-012-01 - TUE, OCT 28, 2025

| Analyte                                        | Value | Action Limit | LOD        | LOQ        | Status |
|------------------------------------------------|-------|--------------|------------|------------|--------|
| Imidacloprid                                   | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Kresoxim Methyl                                | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Malathion                                      | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Metalaxyl                                      | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Methiocarb                                     | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Methomyl                                       | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Mevinphos                                      | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| MGK-264                                        | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Myclobutanil                                   | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Naled                                          | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Oxamyl                                         | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Paclobutrazol                                  | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Permethrins (Sum of Cis- and Trans-Permethrin) | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Phosmet                                        | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Piperonyl Butoxide                             | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Prallethrin                                    | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Propiconazole                                  | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Propoxur                                       | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Pyrethrins Cinerin I                           | ND    | N/A          | 0.002 ug/g | 0.004 ug/g | N / A  |
| Pyrethrins Cinerin II                          | ND    | N/A          | 0.001 ug/g | 0.002 ug/g | N / A  |
| Pyrethrins Jasmolin I                          | ND    | N/A          | 0.002 ug/g | 0.004 ug/g | N / A  |
| Pyrethrins Jasmolin II                         | ND    | N/A          | 0.002 ug/g | 0.004 ug/g | N / A  |
| Pyrethrins Pyrethrin I                         | ND    | N/A          | 0.034 ug/g | 0.069 ug/g | N / A  |
| Pyrethrins Pyrethrin II                        | ND    | N/A          | 0.021 ug/g | 0.042 ug/g | N / A  |
| Pyridaben                                      | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Spinetoram J                                   | ND    | N/A          | 0.046 ug/g | 0.092 ug/g | N / A  |
| Spinetoram L                                   | ND    | N/A          | 0.016 ug/g | 0.032 ug/g | N / A  |
| Spinosad A                                     | ND    | N/A          | 0.048 ug/g | 0.095 ug/g | N / A  |
| Spinosad D                                     | ND    | N/A          | 0.015 ug/g | 0.03 ug/g  | N / A  |
| Spiromesifen                                   | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Spirotetramat                                  | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Spiroxamine                                    | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Tebuconazole                                   | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Thiacloprid                                    | ND    | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |

\*Total Dimethomorphs is calculated as the sum of Dimethomorph I and Dimethomorph II.  
\*Total Pyrethrins is calculated as the sum of Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I, and Pyrethrin II.  
\*Total Spinetorams is calculated as the sum of Spinetoram J and Spinetoram L.  
\*Total Spinosads is calculated as the sum of Spinosad A and Spinosad D.



CAPLC

Chemical Residue - National Panel - LC-TQ

ANA-TM-105 - Determination of Chemical Residue by LC-TQ - National Panel

CAPLC-HEM-251023-012-01 - TUE, OCT 28, 2025

| Analyte              | Value      | Action Limit | LOD        | LOQ        | Status |
|----------------------|------------|--------------|------------|------------|--------|
| Thiamethoxam         | ND         | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Trifloxystrobin      | ND         | N/A          | 0.063 ug/g | 0.125 ug/g | N / A  |
| Total Dimethomorphs* | 0.000 ug/g | N/A          | N/A        | N/A        | N / A  |
| Total Pyrethrins*    | 0.000 ug/g | N/A          | N/A        | N/A        | N / A  |
| Total Spinetoram*    | 0.000 ug/g | N/A          | N/A        | N/A        | N / A  |
| Total Spinosads*     | 0.000 ug/g | N/A          | N/A        | N/A        | N / A  |

\*Total Dimethomorphs is calculated as the sum of Dimethomorph I and Dimethomorph II.

\*Total Pyrethrins is calculated as the sum of Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I, and Pyrethrin II.

\*Total Spinetorams is calculated as the sum of Spinetoram J and Spinetoram L.

\*Total Spinosads is calculated as the sum of Spinosad A and Spinosad D.



CAPGC

Chemical Residue - National Panel - GC-TQ

ANA-TM-109 - Determination of Chemical Residue by GC-TQ - National Panel

CAPGC-HEM-251023-012-01 - WED, OCT 29, 2025

| Analyte                 | Value      | Action Limit | LOD        | LOQ        | Status |
|-------------------------|------------|--------------|------------|------------|--------|
| Captan                  | ND         | N/A          | 0.030 ug/g | 0.102 ug/g | N / A  |
| Chlordane-cis           | ND         | N/A          | 0.004 ug/g | 0.013 ug/g | N / A  |
| Chlordane-trans         | ND         | N/A          | 0.003 ug/g | 0.011 ug/g | N / A  |
| Chlorfenapyr            | ND         | N/A          | 0.014 ug/g | 0.048 ug/g | N / A  |
| Methyl Parathion        | ND         | N/A          | 0.008 ug/g | 0.022 ug/g | N / A  |
| Pentachloronitrobenzene | ND         | N/A          | 0.012 ug/g | 0.041 ug/g | N / A  |
| Total Chlordanes*       | 0.000 ug/g | N/A          | N/A        | N/A        | N / A  |

\*Total Chlordanes is calculated as the sum of Chlordane-cis and Chlordane-trans.



| Analyte            | Value         | Action Limit | LOD        | LOQ        | Status |
|--------------------|---------------|--------------|------------|------------|--------|
| 1,1-Dichloroethene | ND            | N/A          | 0.78 ug/g  | 2.59 ug/g  | N / A  |
| 1,2-Dichloroethane | ND            | N/A          | 0.5 ug/g   | 1.00 ug/g  | N / A  |
| 2-Methylbutane     | ND            | N/A          | 1.54 ug/g  | 5.14 ug/g  | N / A  |
| 2-Methylpentane    | ND            | N/A          | 0.046 ug/g | 0.154 ug/g | N / A  |
| 2,2-Dimethylbutane | ND            | N/A          | 0.98 ug/g  | 3.27 ug/g  | N / A  |
| 2,3-Dimethylbutane | ND            | N/A          | 2.19 ug/g  | 7.32 ug/g  | N / A  |
| 3-Methylpentane    | ND            | N/A          | 0.73 ug/g  | 2.44 ug/g  | N / A  |
| Acetone            | ND            | N/A          | 1.57 ug/g  | 5.23 ug/g  | N / A  |
| Acetonitrile       | ND            | N/A          | 1.85 ug/g  | 6.17 ug/g  | N / A  |
| Benzene            | ND            | N/A          | 0.18 ug/g  | 0.50 ug/g  | N / A  |
| Butane             | ND            | N/A          | 1.68 ug/g  | 5.59 ug/g  | N / A  |
| Chloroform         | ND            | N/A          | 0.78 ug/g  | 1 ug/g     | N / A  |
| Ethanol            | 1802.692 ug/g | N/A          | 6.02 ug/g  | 20.1 ug/g  | N / A  |
| Ethyl Acetate      | ND            | N/A          | 1.95 ug/g  | 6.49 ug/g  | N / A  |
| Ethyl Ether        | ND            | N/A          | 1.37 ug/g  | 4.55 ug/g  | N / A  |
| Ethylene Oxide     | ND            | N/A          | 0.15 ug/g  | 0.49 ug/g  | N / A  |
| Heptane            | ND            | N/A          | 1.31 ug/g  | 4.37 ug/g  | N / A  |
| Hexane             | ND            | N/A          | 1.42 ug/g  | 4.74 ug/g  | N / A  |
| Isobutane          | ND            | N/A          | 1.6 ug/g   | 5.34 ug/g  | N / A  |
| Isopropyl Alcohol  | ND            | N/A          | 4.9 ug/g   | 16.3 ug/g  | N / A  |
| Methanol           | ND            | N/A          | 7.89 ug/g  | 26.4 ug/g  | N / A  |
| Methylene Chloride | ND            | N/A          | 1.36 ug/g  | 4.53 ug/g  | N / A  |
| Neopentane         | ND            | N/A          | 1.49 ug/g  | 4.97 ug/g  | N / A  |
| Pentane            | ND            | N/A          | 1.46 ug/g  | 4.87 ug/g  | N / A  |
| Propane            | ND            | N/A          | 1.95 ug/g  | 6.51 ug/g  | N / A  |
| Toluene            | ND            | N/A          | 1.88 ug/g  | 6.26 ug/g  | N / A  |
| Total Xylenes      | ND            | N/A          | 2.02 ug/g  | 6.72 ug/g  | N / A  |
| Trichloroethylene  | ND            | N/A          | 0.29 ug/g  | 0.96 ug/g  | N / A  |
| Total Butanes*     | 0.000 ug/g    | N/A          | N/A        | N/A        | N / A  |
| Total Hexanes*     | 0.000 ug/g    | N/A          | N/A        | N/A        | N / A  |
| Total Pentanes*    | 0.000 ug/g    | N/A          | N/A        | N/A        | N / A  |

\*Total Butanes is calculated as the sum of Butane and Isobutane

\*Total Hexanes is calculated as the sum of Hexane, 2,2-Dimethylbutane, 2,3-Dimethylbutane, 2-Methylpentane, and 3-Methylpentane.

\*Total Pentanes is calculated as the sum of Pentane, 2-Methylbutane, and Neopentane.

