

**TIN-NF-1530**

 Sample ID: SA-250311-58517  
 Batch: 5561L1  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

 Received: 03/12/2025  
 Completed: 03/18/2025

**Summary**

| Test              | Date Tested | Status |
|-------------------|-------------|--------|
| Cannabinoids      | 03/17/2025  | Tested |
| Heavy Metals      | 03/18/2025  | Tested |
| Microbials        | 03/17/2025  | Tested |
| Mycotoxins        | 03/14/2025  | Tested |
| Pesticides        | 03/14/2025  | Tested |
| Residual Solvents | 03/18/2025  | Tested |
| Terpenes          | 03/14/2025  | Tested |

|                           |                          |                                         |                                       |                                     |                                               |
|---------------------------|--------------------------|-----------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------|
| <b>ND</b><br>Total Δ9-THC | <b>54.0 mg/mL</b><br>CBD | <b>55.0 mg/mL</b><br>Total Cannabinoids | <b>Not Tested</b><br>Moisture Content | <b>Not Tested</b><br>Foreign Matter | <b>Yes</b><br>Internal Standard Normalization |
|---------------------------|--------------------------|-----------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------|

**Cannabinoids by HPLC-PDA**

| Analyte             | LOD (mg/mL) | LOQ (mg/mL) | Result (mg/mL) | Result (%)  | Result (mg/unit) |
|---------------------|-------------|-------------|----------------|-------------|------------------|
| CBC                 | 0.00095     | 0.00284     | ND             | ND          | ND               |
| CBCA                | 0.00181     | 0.00543     | ND             | ND          | ND               |
| CBCV                | 0.0006      | 0.0018      | ND             | ND          | ND               |
| CBD                 | 0.00081     | 0.00242     | 53.9664        | 5.61        | 1620             |
| CBDA                | 0.00043     | 0.0013      | ND             | ND          | ND               |
| CBDV                | 0.00061     | 0.00182     | 0.2698         | 0.0281      | 8.09             |
| CBDVA               | 0.00021     | 0.00063     | ND             | ND          | ND               |
| CBG                 | 0.00057     | 0.00172     | 0.5343         | 0.0556      | 16.0             |
| CBGA                | 0.00049     | 0.00147     | ND             | ND          | ND               |
| CBL                 | 0.00112     | 0.00335     | ND             | ND          | ND               |
| CBLA                | 0.00124     | 0.00371     | ND             | ND          | ND               |
| CBN                 | 0.00056     | 0.00169     | 0.1975         | 0.0205      | 5.92             |
| CBNA                | 0.0006      | 0.00181     | ND             | ND          | ND               |
| CBT                 | 0.0018      | 0.0054      | ND             | ND          | ND               |
| Δ4,8-iso-THC        | 0.0067      | 0.02        | NT             | NT          | NT               |
| Δ8-iso-THC          | 0.0067      | 0.02        | NT             | NT          | NT               |
| Δ8-THC              | 0.00104     | 0.00312     | ND             | ND          | ND               |
| Δ8-THCV             | 0.0067      | 0.02        | NT             | NT          | NT               |
| Δ9-THC              | 0.00076     | 0.00227     | ND             | ND          | ND               |
| Δ9-THCA             | 0.00084     | 0.00251     | ND             | ND          | ND               |
| Δ9-THCV             | 0.00069     | 0.00206     | ND             | ND          | ND               |
| Δ9-THCVA            | 0.00062     | 0.00186     | ND             | ND          | ND               |
| exo-THC             | 0.0067      | 0.02        | NT             | NT          | NT               |
| <b>Total Δ9-THC</b> |             |             | <b>ND</b>      | <b>ND</b>   | <b>ND</b>        |
| <b>Total</b>        |             |             | <b>55.0</b>    | <b>5.72</b> | <b>1650</b>      |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



 Generated By: Ryan Bellone  
 CCO

Date: 03/20/2025



 Tested By: Nicholas Howard  
 Scientist

Date: 03/17/2025


 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


**TIN-NF-1530**

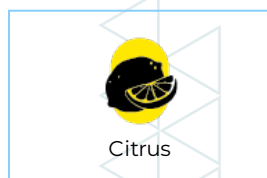
Sample ID: SA-250311-58517  
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 Type: Finished Product - Ingestible  
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**Terpenes by GC-MS**

| Analyte             | LOD (%) | LOQ (%) | Result (%) | Analyte                   | LOD (%) | LOQ (%) | Result (%)    |
|---------------------|---------|---------|------------|---------------------------|---------|---------|---------------|
| α-Bisabolol         | 0.002   | 0.01    | ND         | Limonene                  | 0.002   | 0.01    | 0.0661        |
| (+)-Borneol         | 0.002   | 0.01    | ND         | Linalool                  | 0.002   | 0.01    | ND            |
| Camphene            | 0.002   | 0.01    | ND         | β-myrcene                 | 0.002   | 0.01    | ND            |
| Camphor             | 0.004   | 0.02    | ND         | Nerol                     | 0.002   | 0.01    | ND            |
| 3-Carene            | 0.002   | 0.01    | ND         | cis-Nerolidol             | 0.002   | 0.01    | ND            |
| β-Caryophyllene     | 0.002   | 0.01    | ND         | trans-Nerolidol           | 0.002   | 0.01    | ND            |
| Caryophyllene Oxide | 0.002   | 0.01    | ND         | Ocimene                   | 0.002   | 0.01    | ND            |
| α-Cedrene           | 0.002   | 0.01    | ND         | α-Phellandrene            | 0.002   | 0.01    | ND            |
| Cedrol              | 0.002   | 0.01    | ND         | α-Pinene                  | 0.002   | 0.01    | ND            |
| Eucalyptol          | 0.002   | 0.01    | ND         | β-Pinene                  | 0.002   | 0.01    | ND            |
| Fenchone            | 0.004   | 0.02    | ND         | Pulegone                  | 0.002   | 0.01    | ND            |
| Fenchyl Alcohol     | 0.002   | 0.01    | ND         | Sabinene                  | 0.002   | 0.01    | ND            |
| Geraniol            | 0.002   | 0.01    | ND         | Sabinene Hydrate          | 0.002   | 0.01    | ND            |
| Geranyl Acetate     | 0.002   | 0.01    | ND         | α-Terpinene               | 0.002   | 0.01    | ND            |
| Guaiol              | 0.002   | 0.01    | ND         | γ-Terpinene               | 0.002   | 0.01    | ND            |
| Hexahydrothymol     | 0.002   | 0.01    | ND         | α-Terpineol               | 0.001   | 0.005   | ND            |
| α-Humulene          | 0.002   | 0.01    | ND         | γ-Terpineol               | 0.001   | 0.005   | ND            |
| Isoborneol          | 0.002   | 0.01    | ND         | Terpinolene               | 0.002   | 0.01    | ND            |
| Isopulegol          | 0.002   | 0.01    | ND         | Valencene                 | 0.002   | 0.01    | ND            |
|                     |         |         |            | <b>Total Terpenes (%)</b> |         |         | <b>0.0661</b> |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates




Generated By: Ryan Bellone  
 CCO  
 Date: 03/20/2025



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 03/14/2025



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**Heavy Metals by ICP-MS**

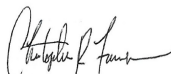
| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---------|-----------|-----------|--------------|
| Arsenic | 0.002     | 0.02      | ND           |
| Cadmium | 0.001     | 0.02      | ND           |
| Lead    | 0.002     | 0.02      | ND           |
| Mercury | 0.012     | 0.05      | ND           |

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Generated By: Ryan Bellone  
 CCO

Date: 03/20/2025



Tested By: Chris Farman  
 Scientist

Date: 03/18/2025



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**Pesticides by LC-MS/MS and GC-MS/MS**

| Analyte              | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte            | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------|--------------------|-----------|-----------|--------------|
| Abamectin            | 30        | 100       | ND           | Hexythiazox        | 30        | 100       | ND           |
| Acephate             | 30        | 100       | ND           | Imazalil           | 30        | 100       | ND           |
| Acequinocyl          | 30        | 100       | ND           | Imidacloprid       | 30        | 100       | ND           |
| Acetamiprid          | 30        | 100       | ND           | Kresoxim methyl    | 30        | 100       | ND           |
| Aldicarb             | 30        | 100       | ND           | Malathion          | 30        | 100       | ND           |
| Azoxystrobin         | 30        | 100       | ND           | Metalaxyl          | 30        | 100       | ND           |
| Bifenazate           | 30        | 100       | ND           | Methiocarb         | 30        | 100       | ND           |
| Bifenthrin           | 30        | 100       | ND           | Methomyl           | 30        | 100       | ND           |
| Boscalid             | 30        | 100       | ND           | Mevinphos          | 30        | 100       | ND           |
| Carbaryl             | 30        | 100       | ND           | Myclobutanil       | 30        | 100       | ND           |
| Carbofuran           | 30        | 100       | ND           | Naled              | 30        | 100       | ND           |
| Chloranthraniliprole | 30        | 100       | ND           | Oxamyl             | 30        | 100       | ND           |
| Chlorfenapyr         | 30        | 100       | ND           | Paclobutrazol      | 30        | 100       | ND           |
| Chlorpyrifos         | 30        | 100       | ND           | Permethrin         | 30        | 100       | ND           |
| Clofentezine         | 30        | 100       | ND           | Phosmet            | 30        | 100       | ND           |
| Coumaphos            | 30        | 100       | ND           | Piperonyl Butoxide | 30        | 100       | ND           |
| Daminozide           | 30        | 100       | ND           | Prallethrin        | 30        | 100       | ND           |
| Diazinon             | 30        | 100       | ND           | Propiconazole      | 30        | 100       | ND           |
| Dichlorvos           | 30        | 100       | ND           | Propoxur           | 30        | 100       | ND           |
| Dimethoate           | 30        | 100       | ND           | Pyrethrins         | 30        | 100       | ND           |
| Dimethomorph         | 30        | 100       | ND           | Pyridaben          | 30        | 100       | ND           |
| Ethoprophos          | 30        | 100       | ND           | Spinetoram         | 30        | 100       | ND           |
| Etofenprox           | 30        | 100       | ND           | Spinosad           | 30        | 100       | ND           |
| Etoxazole            | 30        | 100       | ND           | Spiromesifen       | 30        | 100       | ND           |
| Fenhexamid           | 30        | 100       | ND           | Spirotetramat      | 30        | 100       | ND           |
| Fenoxycarb           | 30        | 100       | ND           | Spiroxamine        | 30        | 100       | ND           |
| Fenpyroximate        | 30        | 100       | ND           | Tebuconazole       | 30        | 100       | ND           |
| Fipronil             | 30        | 100       | ND           | Thiacloprid        | 30        | 100       | ND           |
| Flonicamid           | 30        | 100       | ND           | Thiamethoxam       | 30        | 100       | ND           |
| Fludioxonil          | 30        | 100       | ND           | Trifloxystrobin    | 30        | 100       | ND           |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone  
 CCO

Date: 03/20/2025



Tested By: Anthony Mattingly  
 Scientist

Date: 03/14/2025



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**Mycotoxins by LC-MS/MS**

| Analyte      | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------|
| B1           | 1         | 5         | ND           |
| B2           | 1         | 5         | ND           |
| G1           | 1         | 5         | ND           |
| G2           | 1         | 5         | ND           |
| Ochratoxin A | 1         | 5         | ND           |

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Generated By: Ryan Bellone  
CCO

Date: 03/20/2025



Tested By: Anthony Mattingly  
Scientist

Date: 03/14/2025



**TIN-NF-1530**

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**Microbials by PCR and Plating**

| Analyte                              | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative)    |
|--------------------------------------|-------------|----------------|-------------------------|
| Total aerobic count                  | 10          | ND             |                         |
| Total coliforms                      | 10          | ND             |                         |
| Generic E. coli                      | 10          | ND             |                         |
| Listeria spp.                        | 1           |                | Not Detected per 1 gram |
| Salmonella spp.                      | 1           |                | Not Detected per 1 gram |
| Shiga-toxin producing E. coli (STEC) | 1           |                | Not Detected per 1 gram |
| Total yeast and mold count (TYMC)    | 10          | ND             |                         |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone  
 CCO  
 Date: 03/20/2025



Tested By: Sara Cook  
 Laboratory Technician  
 Date: 03/17/2025



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**Residual Solvents by HS-GC-MS**

| Analyte               | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte                  | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|-----------------------|-----------|-----------|--------------|--------------------------|-----------|-----------|--------------|
| Acetone               | 167       | 500       | ND           | Ethylene Oxide           | 0.5       | 1         | ND           |
| Acetonitrile          | 14        | 41        | ND           | Heptane                  | 167       | 500       | ND           |
| Benzene               | 0.5       | 1         | ND           | n-Hexane                 | 10        | 29        | ND           |
| Butane                | 167       | 500       | ND           | Isobutane                | 167       | 500       | ND           |
| 1-Butanol             | 167       | 500       | ND           | Isopropyl Acetate        | 167       | 500       | ND           |
| 2-Butanol             | 167       | 500       | ND           | Isopropyl Alcohol        | 167       | 500       | ND           |
| 2-Butanone            | 167       | 500       | ND           | Isopropylbenzene         | 167       | 500       | ND           |
| Chloroform            | 2         | 6         | ND           | Methanol                 | 100       | 300       | ND           |
| Cyclohexane           | 129       | 388       | ND           | 2-Methylbutane           | 10        | 29        | ND           |
| 1,2-Dichloroethane    | 0.5       | 1         | ND           | Methylene Chloride       | 20        | 60        | ND           |
| 1,2-Dimethoxyethane   | 4         | 10        | ND           | 2-Methylpentane          | 10        | 29        | ND           |
| Dimethyl Sulfoxide    | 167       | 500       | ND           | 3-Methylpentane          | 10        | 29        | ND           |
| N,N-Dimethylacetamide | 37        | 109       | ND           | n-Pentane                | 167       | 500       | ND           |
| 2,2-Dimethylbutane    | 10        | 29        | ND           | 1-Pentanol               | 167       | 500       | ND           |
| 2,3-Dimethylbutane    | 10        | 29        | ND           | n-Propane                | 167       | 500       | ND           |
| N,N-Dimethylformamide | 30        | 88        | ND           | 1-Propanol               | 167       | 500       | ND           |
| 2,2-Dimethylpropane   | 167       | 500       | ND           | Pyridine                 | 7         | 20        | ND           |
| 1,4-Dioxane           | 13        | 38        | ND           | Tetrahydrofuran          | 24        | 72        | ND           |
| Ethanol               | 167       | 500       | ND           | Toluene                  | 30        | 89        | ND           |
| 2-Ethoxyethanol       | 6         | 16        | ND           | Trichloroethylene        | 3         | 8         | ND           |
| Ethyl Acetate         | 167       | 500       | ND           | Xylenes (o-, m-, and p-) | 73        | 217       | ND           |
| Ethyl Ether           | 167       | 500       | ND           |                          |           |           |              |
| Ethylbenzene          | 3         | 7         | ND           |                          |           |           |              |

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Generated By: Ryan Bellone  
 CCO

Date: 03/20/2025



Tested By: Kelsey Rogers  
 Scientist

Date: 03/18/2025

