

## Cherry lime 5mg

Sample ID: SA-260304-77745  
 Batch/Lot ID: 1/26029MCL  
 Type: Finished Product - Ingestible  
 Matrix: Oil / Liquid - Beverage  
 Unit Mass (g):  
 Expiration Date: 03/13/2027

**Hemp**  
**Cultivator/Processor/Manufacturer**

**Sampler**  
 NIDRA  
 Collected: 03/04/2026  
 Received: 03/05/2026  
 Completed: 03/13/2026

**Client**  
 Mood Wholesale, LLC  
 PO Box 667577  
 Charlotte, NC 28266  
 USA



## Summary

| Test              | Date       | Status |
|-------------------|------------|--------|
| Cannabinoids      | 03/11/2026 | Tested |
| Foreign Matter    | 03/06/2026 | Tested |
| Heavy Metals      | 03/11/2026 | Tested |
| Microbials        | 03/11/2026 | Tested |
| Mycotoxins        | 03/12/2026 | Tested |
| Pesticides        | 03/13/2026 | Tested |
| Residual Solvents | 03/10/2026 | Tested |

|                                     |                         |                                           |                                       |                                       |                                               |
|-------------------------------------|-------------------------|-------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------------------|
| <b>0.0174 mg/mL</b><br>Total Δ9-THC | Total THC Per Container | <b>0.0339 mg/mL</b><br>Total Cannabinoids | <b>Not Tested</b><br>Moisture Content | <b>Not Detected</b><br>Foreign Matter | <b>Yes</b><br>Internal Standard Normalization |
|-------------------------------------|-------------------------|-------------------------------------------|---------------------------------------|---------------------------------------|-----------------------------------------------|

## Cannabinoids by HPLC-PDA and GC-MS/MS

| Analyte        | LOD (mg/mL) | LOQ (mg/mL) | MU   | Result (mg/mL) | Result (%) | Result (mg/unit) |
|----------------|-------------|-------------|------|----------------|------------|------------------|
| CBC            | 0.00095     | 0.00284     | 7.2% | ND             | ND         | ND               |
| CBCA           | 0.00181     | 0.00543     | 7.2% | ND             | ND         | ND               |
| CBCV           | 0.0006      | 0.0018      | 7.2% | ND             | ND         | ND               |
| CBD            | 0.00081     | 0.00242     | 7.2% | 0.01645        | 0.00166    | 5.84             |
| CBDA           | 0.00043     | 0.0013      | 7.2% | ND             | ND         | ND               |
| CBDV           | 0.00061     | 0.00182     | 7.2% | ND             | ND         | ND               |
| CBDVA          | 0.00021     | 0.00063     | 7.2% | ND             | ND         | ND               |
| CBG            | 0.00057     | 0.00172     | 7.2% | ND             | ND         | ND               |
| CBGA           | 0.00049     | 0.00147     | 7.2% | ND             | ND         | ND               |
| CBG diacetate  | 0.00133     | 0.004       | 6.1% | ND             | ND         | ND               |
| CBL            | 0.00112     | 0.00335     | 7.2% | ND             | ND         | ND               |
| CBLA           | 0.00124     | 0.00371     | 7.2% | ND             | ND         | ND               |
| CBN            | 0.00056     | 0.00169     | 7.2% | ND             | ND         | ND               |
| CBNA           | 0.0006      | 0.00181     | 7.2% | ND             | ND         | ND               |
| CBT            | 0.0018      | 0.0054      | 7.2% | ND             | ND         | ND               |
| Δ4,8-iso-THC   | 0.00133     | 0.004       | 6.6% | ND             | ND         | ND               |
| Δ6a,10a-THC    | 0.00133     | 0.004       | 6.3% | ND             | ND         | ND               |
| Δ8-iso-THC     | 0.00133     | 0.004       | 4.9% | ND             | ND         | ND               |
| Δ8-THC         | 0.00104     | 0.00312     | 7.2% | ND             | ND         | ND               |
| Δ8-THC acetate | 0.00133     | 0.004       | 5.6% | ND             | ND         | ND               |
| Δ8-THCP        | 0.00133     | 0.004       | 6.4% | ND             | ND         | ND               |
| Δ8-THCV        | 0.00133     | 0.004       | 5.6% | ND             | ND         | ND               |
| Δ9-THC         | 0.00076     | 0.00227     | 7.2% | 0.01743        | 0.00176    | 6.19             |
| Δ9-THC acetate | 0.00133     | 0.004       | 6.5% | ND             | ND         | ND               |
| Δ9-THCA        | 0.00084     | 0.00251     | 7.2% | ND             | ND         | ND               |

Cannabinoid results continued on next page...



Generated By: Cindy Juett  
 Business Administrator  
 Date: 04/21/2026



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| Analyte                   | LOD<br>(mg/mL) | LOQ<br>(mg/mL) | MU   | Result<br>(mg/mL) | Result<br>(%)  | Result<br>(mg/unit) |
|---------------------------|----------------|----------------|------|-------------------|----------------|---------------------|
| Δ9-THCP                   | 0.00133        | 0.004          | 6.4% | ND                | ND             | ND                  |
| Δ9-THCV                   | 0.00069        | 0.00206        | 7.2% | ND                | ND             | ND                  |
| Δ9-THCVA                  | 0.00062        | 0.00186        | 7.2% | ND                | ND             | ND                  |
| (6aR,9R)-Δ10-THC          | 0.00133        | 0.004          | 6.9% | ND                | ND             | ND                  |
| (6aR,9S)-Δ10-THC          | 0.00133        | 0.004          | 5.4% | ND                | ND             | ND                  |
| exo-THC                   | 0.00133        | 0.004          | 6.9% | ND                | ND             | ND                  |
| (6aR,9R,10aR)-HHC         | 0.00133        | 0.004          | 6.6% | ND                | ND             | ND                  |
| (6aR,9S,10aR)-HHC         | 0.00133        | 0.004          | 6.3% | ND                | ND             | ND                  |
| (6aR,9R,10aR)-HHC acetate | 0.00133        | 0.004          | 6.6% | ND                | ND             | ND                  |
| (6aR,9S,10aR)-HHC acetate | 0.00133        | 0.004          | 6.7% | ND                | ND             | ND                  |
| <b>Total Δ9-THC</b>       |                |                |      | <b>0.0174</b>     | <b>0.00176</b> | <b>6.19</b>         |
| <b>Total</b>              |                |                |      | <b>0.0339</b>     | <b>0.00342</b> | <b>12.0</b>         |

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; 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;

The reported expanded measurement uncertainty (MU) is stated as the combined standard measurement uncertainty multiplied by a combined measurement uncertainty factor (e.g., k = 2) such that the coverage probability corresponds to 95%



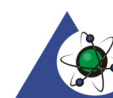
Generated By: Cindy Juett  
 Business Administrator  
 Date: 04/21/2026



Tested By: Kelsey Rogers  
 Scientist  
 Date: 03/11/2026



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



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## Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | MU   | Result (ppm) |
|---------|-----------|-----------|------|--------------|
| Arsenic | 0.002     | 0.02      | 19%  | ND           |
| Cadmium | 0.002     | 0.02      | 8.6% | ND           |
| Lead    | 0.005     | 0.05      | 23%  | ND           |
| Mercury | 0.005     | 0.01      | 30%  | ND           |

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Generated By: Cindy Juett  
 Business Administrator  
 Date: 04/21/2026



Tested By: Annie Velazquez  
 Assistant Scientist  
 Date: 03/11/2026



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

| Analyte              | LOD (ppb) | LOQ (ppb) | MU   | Result (ppb) | Analyte                 | LOD (ppb) | LOQ (ppb) | MU   | Result (ppb) |
|----------------------|-----------|-----------|------|--------------|-------------------------|-----------|-----------|------|--------------|
| Abamectin            | 30        | 100       | 120% | ND           | Hexythiazox             | 30        | 100       | 71%  | ND           |
| Acephate             | 30        | 100       | 42%  | ND           | Imazalil                | 30        | 100       | 41%  | ND           |
| Acequinocyl          | 30        | 100       | 93%  | ND           | Imidacloprid            | 30        | 100       | 37%  | ND           |
| Acetamiprid          | 30        | 100       | 31%  | ND           | Kresoxim methyl         | 30        | 100       | 42%  | ND           |
| Aldicarb             | 30        | 100       | 40%  | ND           | Malathion               | 30        | 100       | 38%  | ND           |
| Azoxystrobin         | 30        | 100       | 38%  | ND           | Metalaxyl               | 30        | 100       | 31%  | ND           |
| Bifenazate           | 30        | 100       | 37%  | ND           | Methiocarb              | 30        | 100       | 37%  | ND           |
| Bifenthrin           | 30        | 100       | 64%  | ND           | Methomyl                | 30        | 100       | 33%  | ND           |
| Boscalid             | 30        | 100       | 45%  | ND           | Methyl parathion        | 30        | 100       | 9.8% | ND           |
| Captan               | 30        | 100       |      | ND           | Mevinphos               | 30        | 100       |      | ND           |
| Carbaryl             | 30        | 100       | 35%  | ND           | MGK-264                 | 30        | 100       |      | ND           |
| Carbofuran           | 30        | 100       | 34%  | ND           | Myclobutanil            | 30        | 100       | 46%  | ND           |
| Chloranthraniliprole | 30        | 100       | 58%  | ND           | Naled                   | 30        | 100       | 65%  | ND           |
| Chlordane            | 30        | 100       |      | ND           | Oxamyl                  | 30        | 100       | 35%  | ND           |
| Chlorfenapyr         | 30        | 100       | 59%  | ND           | Paclobutrazol           | 30        | 100       | 41%  | ND           |
| Chlormequat chloride | 30        | 100       | 43%  | ND           | Pentachloronitrobenzene | 30        | 100       |      | ND           |
| Chlorpyrifos         | 30        | 100       | 70%  | ND           | Permethrin              | 30        | 100       | 64%  | ND           |
| Clofentezine         | 30        | 100       | 72%  | ND           | Phosmet                 | 30        | 100       | 42%  | ND           |
| Coumaphos            | 30        | 100       | 45%  | ND           | Piperonyl Butoxide      | 30        | 100       | 58%  | ND           |
| Cyfluthrin           | 30        | 100       | 45%  | ND           | Prallethrin             | 30        | 100       | 49%  | ND           |
| Cypermethrin         | 30        | 100       | 60%  | ND           | Propiconazole           | 30        | 100       | 51%  | ND           |
| Daminozide           | 30        | 100       | 50%  | ND           | Propoxur                | 30        | 100       | 31%  | ND           |
| Diazinon             | 30        | 100       | 36%  | ND           | Pyrethrins              | 30        | 100       | 59%  | ND           |
| DDVP (Dichlorvos)    | 30        | 100       | 58%  | ND           | Pyridaben               | 30        | 100       | 74%  | ND           |
| Dimethoate           | 30        | 100       | 28%  | ND           | Spinetoram              | 30        | 100       |      | ND           |
| Dimethomorph         | 30        | 100       |      | ND           | Spinosad                | 30        | 100       | 64%  | ND           |
| Ethoprophos          | 30        | 100       | 35%  | ND           | Spiromesifen            | 30        | 100       | 61%  | ND           |
| Etofenprox           | 30        | 100       | 60%  | ND           | Spirotetramat           | 30        | 100       | 43%  | ND           |
| Etiozole             | 30        | 100       | 76%  | ND           | Spiroxamine             | 30        | 100       | 37%  | ND           |
| Fenhexamid           | 30        | 100       | 46%  | ND           | Tebuconazole            | 30        | 100       | 47%  | ND           |
| Fenoxycarb           | 30        | 100       | 40%  | ND           | Thiacloprid             | 30        | 100       | 35%  | ND           |
| Fenpyroximate        | 30        | 100       | 69%  | ND           | Thiamethoxam            | 30        | 100       | 39%  | ND           |
| Fipronil             | 30        | 100       | 36%  | ND           | Trifloxystrobin         | 30        | 100       | 41%  | ND           |
| Flonicamid           | 30        | 100       | 52%  | ND           |                         |           |           |      |              |
| Fludioxonil          | 30        | 100       | 41%  | ND           |                         |           |           |      |              |

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The reported expanded measurement uncertainty (MU) is stated as the combined standard measurement uncertainty multiplied by a combined measurement uncertainty factor (e.g.,  $k = 2$ ) such that the coverage probability corresponds to 95%



Generated By: Cindy Juett  
 Business Administrator  
 Date: 04/21/2026



Authorized By: Madeline Mitchell  
 Assistant Scientist  
 Date: 03/13/2026



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## Mycotoxins by LC-MS/MS

| Analyte      | LOD (ppb) | LOQ (ppb) | MU  | Result (ppb) |
|--------------|-----------|-----------|-----|--------------|
| B1           | 1         | 5         | 40% | ND           |
| B2           | 1         | 5         | 49% | ND           |
| G1           | 1         | 5         | 41% | ND           |
| G2           | 1         | 5         | 46% | ND           |
| Ochratoxin A | 1         | 5         | 46% | ND           |

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The reported expanded measurement uncertainty (MU) is stated as the combined standard measurement uncertainty multiplied by a combined measurement uncertainty factor (e.g.,  $k = 2$ ) such that the coverage probability corresponds to 95%



Generated By: Cindy Juett  
 Business Administrator  
 Date: 04/21/2026



Tested By: Madeline Mitchell  
 Assistant Scientist  
 Date: 03/12/2026



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## Microbials by PCR and Plating

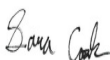
| Analyte                              | LOD (CFU/g) | MU  | Result (CFU/g) | Result (Qualitative)    |
|--------------------------------------|-------------|-----|----------------|-------------------------|
| Total aerobic count                  | 10          |     | ND             |                         |
| Aspergillus flavus                   | 1           |     |                | Not Detected per 1 gram |
| Aspergillus fumigatus                | 1           |     |                | Not Detected per 1 gram |
| Aspergillus niger                    | 1           |     |                | Not Detected per 1 gram |
| Aspergillus terreus                  | 1           |     |                | Not Detected per 1 gram |
| Bile-tolerant gram-negative bacteria | 10          |     | ND             |                         |
| Total coliforms                      | 10          |     | ND             |                         |
| Generic E. coli                      | 10          | 69% | ND             |                         |
| 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          | 73% | ND             |                         |

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Generated By: Cindy Juett  
 Business Administrator  
 Date: 04/21/2026



Tested By: Sara Cook  
 Laboratory Technician  
 Date: 03/11/2026



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## Residual Solvents by HS-GC-MS

| Analyte               | LOD (ppm) | LOQ (ppm) | MU   | Result (ppm) | Analyte                  | LOD (ppm) | LOQ (ppm) | MU  | Result (ppm) |
|-----------------------|-----------|-----------|------|--------------|--------------------------|-----------|-----------|-----|--------------|
| Acetone               | 33        | 100       | 59%  | ND           | Ethylene Oxide           | 0.5       | 1         | 29% | ND           |
| Acetonitrile          | 14        | 41        | 29%  | ND           | Heptane                  | 33        | 100       | 14% | ND           |
| Benzene               | 0.5       | 1         | 21%  | ND           | n-Hexane                 | 2         | 6         | 19% | ND           |
| Butane                | 33        | 100       | 24%  | ND           | Isobutane                | 33        | 100       | 24% | ND           |
| 1-Butanol             | 167       | 500       | 23%  | ND           | Isopropyl Acetate        | 167       | 500       | 17% | ND           |
| 2-Butanol             | 167       | 500       | 21%  | ND           | Isopropyl Alcohol        | 167       | 500       | 29% | ND           |
| 2-Butanone            | 167       | 500       | 15%  | ND           | Isopropylbenzene         | 167       | 500       | 21% | ND           |
| Chloroform            | 2         | 6         | 13%  | ND           | Methanol                 | 20        | 60        | 17% | ND           |
| Cyclohexane           | 129       | 388       | 16%  | ND           | 2-Methylbutane           | 10        | 29        | 44% | ND           |
| 1,2-Dichloroethane    | 0.5       | 1         | 7.7% | ND           | Methylene Chloride       | 20        | 60        | 15% | ND           |
| 1,2-Dimethoxyethane   | 4         | 10        | 13%  | ND           | 2-Methylpentane          | 2         | 6         | 13% | ND           |
| Dimethyl Sulfoxide    | 167       | 500       | 41%  | ND           | 3-Methylpentane          | 2         | 6         | 15% | ND           |
| N,N-Dimethylacetamide | 37        | 109       | 23%  | ND           | n-Pentane                | 33        | 100       | 30% | ND           |
| 2,2-Dimethylbutane    | 2         | 6         | 20%  | ND           | 1-Pentanol               | 167       | 500       | 22% | ND           |
| 2,3-Dimethylbutane    | 2         | 6         | 15%  | ND           | n-Propane                | 33        | 100       | 24% | ND           |
| N,N-Dimethylformamide | 30        | 88        | 28%  | ND           | 1-Propanol               | 167       | 500       | 23% | ND           |
| 2,2-Dimethylpropane   | 167       | 500       | 23%  | ND           | Pyridine                 | 7         | 20        | 24% | ND           |
| 1,4-Dioxane           | 13        | 38        | 12%  | ND           | Tetrahydrofuran          | 24        | 72        | 36% | ND           |
| Ethanol               | 167       | 500       | 18%  | >5000        | Toluene                  | 6         | 18        | 19% | ND           |
| 2-Ethoxyethanol       | 6         | 16        | 20%  | ND           | Trichloroethylene        | 3         | 8         | 20% | ND           |
| Ethyl Acetate         | 33        | 100       | 13%  | ND           | Xylenes (o-, m-, and p-) | 14        | 43        | 21% | ND           |
| Ethyl Ether           | 167       | 500       | 14%  | ND           |                          |           |           |     |              |
| Ethylbenzene          | 3         | 7         | 21%  | ND           |                          |           |           |     |              |

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Generated By: Cindy Juett  
 Business Administrator  
 Date: 04/21/2026



Tested By: Kelsey Rogers  
 Scientist  
 Date: 03/10/2026

