SC Labs®

# Hemp Quality Assurance Testing
# CERTIFICATE OF ANALYSIS

**DATE ISSUED 07/23/2026**

## SAMPLE DETAILS

### SAMPLE NAME: 25:5 Canna Moon- Watermelon

Infused, Hemp

### CULTIVATOR / MANUFACTURER

**Business Name:**
**License Number:**
**Address:**

### DISTRIBUTOR / TESTED FOR

**Business Name:** Crescent Distributions
**License Number:**
**Address:**

### SAMPLE DETAIL

**Batch Number:** W252826/6857
**Sample ID:** 260714R036

**Date Collected:** 07/14/2026
**Date Received:** 07/14/2026
**Batch Size:**
**Sample Size:** 1.0 unit
**Unit Masses:** 10g, 100g per Unit
**Serving Size:** 10.182 grams per Serving




Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

**Total THC: 249.154 mg/unit**

**Total CBD: 59.565 mg/unit**

**Sum of Cannabinoids: 312.59 mg/unit**

**Total Cannabinoids: 312.59 mg/unit**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = $\Delta^9$-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = $\Delta^9$-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + $\Delta^8$-THC + CBL + CBN
Total Cannabinoids = ($\Delta^9$-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + $\Delta^8$-THC + CBL + CBN

## SAFETY ANALYSIS - SUMMARY

**Pesticides: ND**

**Residual Solvents: ND**

**Heavy Metals: ND**

**Microbiology (PCR): ND**

**Microbiology (Plating): ND**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Josh Antunovich
Job Title: Laboratory Director
Date: 07/23/2026

Amendment to Certificate of Analysis 260714R036-001


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## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

### TOTAL THC: 249.154 mg/unit

Total THC ($\Delta^9$-THC+0.877*THCa)

### TOTAL CBD: 59.565 mg/unit

Total CBD (CBD+0.877*CBDa)

### TOTAL CANNABINOIDS: 312.59 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8$-THC + CBL + CBN

### TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

### TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

### TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

### TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

**CANNABINOID TEST RESULTS -** 07/17/2026

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---|---|---|---|---|
| $\Delta^9$-THC | *0.002 / 0.014* | *±0.1343* | 2.447 | 0.2447 |
| CBD | *0.004 / 0.011* | *±0.0218* | 0.585 | 0.0585 |
| $\Delta^8$-THC | *0.01 / 0.02* | *±0.001* | 0.03 | 0.003 |
| CBN | *0.001 / 0.007* | *±0.0003* | 0.009 | 0.0009 |
| THCV | *0.002 / 0.012* | *N/A* | <LOQ | <LOQ |
| CBDV | *0.002 / 0.012* | *N/A* | <LOQ | <LOQ |
| THCa | *0.001 / 0.005* | *N/A* | ND | ND |
| THCVa | *0.002 / 0.019* | *N/A* | ND | ND |
| CBDa | *0.001 / 0.026* | *N/A* | ND | ND |
| CBDVa | *0.001 / 0.018* | *N/A* | ND | ND |
| CBG | *0.002 / 0.006* | *N/A* | ND | ND |
| CBGa | *0.002 / 0.007* | *N/A* | ND | ND |
| CBL | *0.003 / 0.010* | *N/A* | ND | ND |
| CBC | *0.003 / 0.010* | *N/A* | ND | ND |
| CBCa | *0.001 / 0.015* | *N/A* | ND | ND |
| **SUM OF CANNABINOIDS** | | | 3.07 mg/g | 0.307% |

Unit Mass: 101.82 grams per Unit / Serving Size: 10.182 grams per Serving

| | |
|---|---|
| $\Delta^9$-THC per Unit | 249.154 mg/unit |
| $\Delta^9$-THC per Serving | 24.915 mg/serving |
| Total THC per Unit | 249.154 mg/unit |
| Total THC per Serving | 24.915 mg/serving |
| CBD per Unit | 59.565 mg/unit |
| CBD per Serving | 5.956 mg/serving |
| Total CBD per Unit | 59.565 mg/unit |
| Total CBD per Serving | 5.956 mg/serving |
| Sum of Cannabinoids per Unit | 312.59 mg/unit |
| Sum of Cannabinoids per Serving | 31.26 mg/serving |
| Total Cannabinoids per Unit | 312.59 mg/unit |
| Total Cannabinoids per Serving | 31.26 mg/serving |


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## Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

**PESTICIDE TEST RESULTS** - 07/22/2026 **ND**

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---|---|---|---|
| Abamectin | *0.03 / 0.10* | *N/A* | ND |
| Acephate | *0.02 / 0.07* | *N/A* | ND |
| Acequinocyl | *0.02 / 0.07* | *N/A* | ND |
| Acetamiprid | *0.02 / 0.05* | *N/A* | ND |
| Aldicarb | *0.03 / 0.08* | *N/A* | ND |
| Azoxystrobin | *0.02 / 0.07* | *N/A* | ND |
| Bifenazate | *0.01 / 0.04* | *N/A* | ND |
| Bifenthrin | *0.02 / 0.05* | *N/A* | ND |
| Boscalid | *0.03 / 0.09* | *N/A* | ND |
| Captan | *0.19 / 0.57* | *N/A* | ND |
| Carbaryl | *0.02 / 0.06* | *N/A* | ND |
| Carbofuran | *0.02 / 0.05* | *N/A* | ND |
| Chlorantraniliprole | *0.04 / 0.12* | *N/A* | ND |
| Chlordane* | *0.03 / 0.08* | *N/A* | ND |
| Chlorfenapyr* | *0.03 / 0.10* | *N/A* | ND |
| Chlorpyrifos | *0.02 / 0.06* | *N/A* | ND |
| Clofentezine | *0.03 / 0.09* | *N/A* | ND |
| Coumaphos | *0.02 / 0.07* | *N/A* | ND |
| Cyfluthrin | *0.12 / 0.38* | *N/A* | ND |
| Cypermethrin | *0.11 / 0.32* | *N/A* | ND |
| Daminozide | *0.02 / 0.07* | *N/A* | ND |
| Diazinon | *0.02 / 0.05* | *N/A* | ND |
| Dichlorvos (DDVP) | *0.03 / 0.09* | *N/A* | ND |
| Dimethoate | *0.03 / 0.08* | *N/A* | ND |
| Dimethomorph | *0.03 / 0.09* | *N/A* | ND |
| Ethoprophos | *0.03 / 0.10* | *N/A* | ND |
| Etofenprox | *0.02 / 0.06* | *N/A* | ND |
| Etoxazole | *0.02 / 0.06* | *N/A* | ND |
| Fenhexamid | *0.03 / 0.09* | *N/A* | ND |
| Fenoxycarb | *0.03 / 0.08* | *N/A* | ND |
| Fenpyroximate | *0.02 / 0.06* | *N/A* | ND |
| Fipronil | *0.03 / 0.08* | *N/A* | ND |
| Flonicamid | *0.03 / 0.10* | *N/A* | ND |
| Fludioxonil | *0.03 / 0.10* | *N/A* | ND |
| Hexythiazox | *0.02 / 0.07* | *N/A* | ND |
| Imazalil | *0.02 / 0.06* | *N/A* | ND |
| Imidacloprid | *0.04 / 0.11* | *N/A* | ND |
| Kresoxim-methyl | *0.02 / 0.07* | *N/A* | ND |
| Malathion | *0.03 / 0.09* | *N/A* | ND |
| Metalaxyl | *0.02 / 0.07* | *N/A* | ND |
| Methiocarb | *0.02 / 0.07* | *N/A* | ND |

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## Pesticide Analysis *Continued*

**PESTICIDE TEST RESULTS** - 07/22/2026 *continued* **ND**

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---|---|---|---|
| Methomyl | *0.03 / 0.10* | *N/A* | ND |
| Mevinphos | *0.03 / 0.09* | *N/A* | ND |
| Myclobutanil | *0.03 / 0.09* | *N/A* | ND |
| Naled | *0.02 / 0.07* | *N/A* | ND |
| Oxamyl | *0.04 / 0.11* | *N/A* | ND |
| Paclobutrazol | *0.02 / 0.05* | *N/A* | ND |
| Parathion-methyl | *0.03 / 0.10* | *N/A* | ND |
| Pentachloronitro-benzene (Quintozene)* | *0.03 / 0.09* | *N/A* | ND |
| Permethrin | *0.04 / 0.12* | *N/A* | ND |
| Phosmet | *0.03 / 0.10* | *N/A* | ND |
| Piperonyl Butoxide | *0.02 / 0.07* | *N/A* | ND |
| Prallethrin | *0.03 / 0.08* | *N/A* | ND |
| Propiconazole | *0.02 / 0.07* | *N/A* | ND |
| Propoxur | *0.03 / 0.09* | *N/A* | ND |
| Pyrethrins | *0.04 / 0.12* | *N/A* | ND |
| Pyridaben | *0.02 / 0.07* | *N/A* | ND |
| Spinetoram | *0.02 / 0.07* | *N/A* | ND |
| Spinosad | *0.02 / 0.07* | *N/A* | ND |
| Spiromesifen | *0.02 / 0.05* | *N/A* | ND |
| Spirotetramat | *0.02 / 0.06* | *N/A* | ND |
| Spiroxamine | *0.03 / 0.08* | *N/A* | ND |
| Tebuconazole | *0.02 / 0.07* | *N/A* | ND |
| Thiacloprid | *0.03 / 0.10* | *N/A* | ND |
| Thiamethoxam | *0.03 / 0.10* | *N/A* | ND |
| Trifloxystrobin | *0.03 / 0.08* | *N/A* | ND |

## Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

**Total Butanes** = n-Butane + 2-Methylpropane (Isobutane)
**Total Heptanes** = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane
**Total Xylenes** = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

**RESIDUAL SOLVENTS TEST RESULTS** - 07/22/2026 **ND**

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---|---|---|---|
| Propane | *0.234 / 0.781* | *N/A* | ND |
| 2-Methylpropane (Isobutane) | *0.052 / 0.173* | *N/A* | ND |
| n-Butane | *0.019 / 0.063* | *N/A* | ND |
| Total Butanes | | | ND |
| n-Pentane | *0.310 / 1.033* | *N/A* | ND |
| n-Hexane | *0.110 / 0.366* | *N/A* | ND |
| 2,2-Dimethylpentane (Neoheptane) | *0.493 / 1.642* | *N/A* | ND |
| 2,3-Dimethylpentane | *1.009 / 3.365* | *N/A* | ND |
| 2,4-Dimethylpentane | *0.737 / 2.458* | *N/A* | ND |
| 3,3-Dimethylpentane | *0.198 / 0.660* | *N/A* | ND |

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## Residual Solvents Analysis
*Continued*

RESIDUAL SOLVENTS TEST RESULTS - 07/22/2026 *continued* **ND**

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---|---|---|---|
| 2,2,3-Trimethylbutane (Triptane) | *0.521 / 1.738* | *N/A* | ND |
| 2-Methylhexane (Isoheptane) | *0.610 / 2.034* | *N/A* | ND |
| 3-Methylhexane | *0.235 / 0.785* | *N/A* | ND |
| 3-Ethylpentane | *0.304 / 1.012* | *N/A* | ND |
| n-Heptane | *13.12 / 43.72* | *N/A* | ND |
| Total Heptanes | | | ND |
| Benzene | *0.089 / 0.295* | *N/A* | ND |
| Toluene | *0.115 / 0.382* | *N/A* | ND |
| 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) | *0.451 / 1.502* | *N/A* | ND |
| 1,2-Dimethylbenzene (o-Xylene) | *0.387 / 1.289* | *N/A* | ND |
| Total Xylenes | | | ND |
| Methanol | *53.92 / 163.4* | *N/A* | ND |
| Ethanol | *8.984 / 27.23* | *N/A* | ND |
| 2-Propanol (Isopropyl Alcohol) | *8.421 / 25.52* | *N/A* | ND |
| Acetone | *10.59 / 32.08* | *N/A* | ND |
| Ethyl Acetate | *1.123 / 3.745* | *N/A* | ND |

## Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

**Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 07/21/2026 **ND**

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---|---|---|---|
| Arsenic | *0.02 / 0.1* | *N/A* | ND |
| Cadmium | *0.02 / 0.05* | *N/A* | ND |
| Lead | *0.04 / 0.1* | *N/A* | ND |
| Mercury | *0.002 / 0.01* | *N/A* | ND |

## Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

**Method:** QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 07/23/2026 **ND**

| COMPOUND | RESULT |
|---|---|
| *Campylobacter* spp. | ND |
| *Listeria monocytogenes* | ND |
| *Salmonella* spp. | ND |
| *Staphylococcus aureus* | ND |
| *Yersinia* spp. | ND |


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## Microbiology Analysis *Continued*

**MICROBIOLOGY TEST RESULTS (PLATING) -** 07/23/2026 **ND**

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

**Method:** QSP 6794 - Plating with 3M™ Petrifilm™

| COMPOUND | RESULT (cfu/g) |
|---|---|
| *Escherichia coli* | ND |
| Total Yeast and Mold | ND |

**NOTES**
Reason for Amendment: Add/Remove Test(s) Sample serving mass provided by client. Sample unit mass provided by client.


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