

**SAMPLE DETAILS**
**SAMPLE NAME:** CR+ HHC Cartridge - Strawberry Fields - CRD250406-08

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Canna River

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** CRD250406-08

**Sample ID:** 250616M020

**Date Collected:** 06/16/2025

**Date Received:** 06/16/2025

**Batch Size:**
**Sample Size:** 1.0 unit

**Unit Mass:** 1 gram per Unit

**Serving Size:**

Scan QR code to verify  
authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 0.387%

**Total CBD:** Not Detected

**Sum of Cannabinoids:** 63.33%

**Total Cannabinoids:** 63.33%

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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$

Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$

Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \text{exo-THC} + \Delta^8\text{-THCV} + \Delta^8\text{-iso-THC} + 9\text{S-HHC} + 9\text{R-HHC} + \Delta^{10}\text{-THC} + \Delta^9\text{-THC Acetate}$

Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \text{exo-THC} + \Delta^8\text{-THCV} + \Delta^8\text{-iso-THC} + 9\text{S-HHC} + 9\text{R-HHC} + \Delta^{10}\text{-THC} + \Delta^9\text{-THC Acetate}$

**SAFETY ANALYSIS - SUMMARY**

Pesticides: **PASS**

Mycotoxins: **PASS**

Residual Solvents: **PASS**

Heavy Metals: **PASS**

Microbiology (PCR): **PASS**

Foreign Material: **PASS**

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.

**Sample Certification:** California Code of Regulations Title 4 Division 19, Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb

*Daniel Hardwick*  
LQC verified by: Daniel Hardwick  
Job Title: Technical Lead  
Date: 07/02/2025

*Josh Wurzer*  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 07/02/2025

Amendment to Certificate of Analysis 250616M020-002



Cannabinoid Analysis

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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: QSP 34181 - Semisynthetic Cannabinoids Analysis by HPLC

TOTAL THC: 0.387%

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

TOTAL CBD: Not Detected

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 63.33%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN + exo-THC +  $\Delta^8$ -THCV +  $\Delta^8$ -iso-THC + 9S-HHC + 9R-HHC +  $\Delta^{10}$ -THC +  $\Delta^9$ -THC Acetate

TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

CANNABINOID TEST RESULTS - 06/20/2025

| COMPOUND                 | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|--------------------------|----------------|--------------------------------|---------------|------------|
| 9R-HHC†                  | 0.116 / 0.388  | ±10.8131                       | 427.564       | 42.7564    |
| 9S-HHC†                  | 0.056 / 0.186  | ±5.3055                        | 171.976       | 17.1976    |
| $\Delta^8$ -THC          | 0.1 / 0.4      | ±1.50                          | 24.0          | 2.40       |
| CBN                      | 0.1 / 0.3      | ±0.30                          | 5.9           | 0.59       |
| $\Delta^9$ -THC          | 0.06 / 0.26    | ±0.104                         | 3.87          | 0.387      |
| THCa                     | 0.05 / 0.14    | N/A                            | ND            | ND         |
| THCV                     | 0.1 / 0.2      | N/A                            | ND            | ND         |
| THCVa                    | 0.07 / 0.20    | N/A                            | ND            | ND         |
| CBD                      | 0.07 / 0.29    | N/A                            | ND            | ND         |
| CBDa                     | 0.02 / 0.19    | N/A                            | ND            | ND         |
| CBDV                     | 0.04 / 0.15    | N/A                            | ND            | ND         |
| CBDVa                    | 0.03 / 0.53    | N/A                            | ND            | ND         |
| CBG                      | 0.06 / 0.19    | N/A                            | ND            | ND         |
| CBGa                     | 0.1 / 0.2      | N/A                            | ND            | ND         |
| CBL                      | 0.06 / 0.24    | N/A                            | ND            | ND         |
| CBC                      | 0.2 / 0.5      | N/A                            | ND            | ND         |
| CBCa                     | 0.07 / 0.28    | N/A                            | ND            | ND         |
| $\Delta^{10}$ -THC†      | 0.083 / 0.276  | N/A                            | ND            | ND         |
| $\Delta^8$ -iso-THC†     | 0.053 / 0.176  | N/A                            | ND            | ND         |
| $\Delta^8$ -THCV†        | 0.081 / 0.270  | N/A                            | ND            | ND         |
| $\Delta^9$ -THC Acetate† | 0.091 / 0.305  | N/A                            | ND            | ND         |
| exo-THC†                 | 0.116 / 0.386  | N/A                            | ND            | ND         |
| SUM OF CANNABINOIDS      |                |                                | 633.3 mg/g    | 63.33%     |

Unit Mass: 1 gram per Unit

|                              |               |
|------------------------------|---------------|
| $\Delta^9$ -THC per Unit     | 3.87 mg/unit  |
| Total THC per Unit           | 3.87 mg/unit  |
| CBD per Unit                 | ND            |
| Total CBD per Unit           | ND            |
| Sum of Cannabinoids per Unit | 633.3 mg/unit |
| Total Cannabinoids per Unit  | 633.3 mg/unit |



### 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 - 06/25/2025 ✓ PASS

| COMPOUND            | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Abamectin           | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Acephate            | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Acequinocyl         | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Acetamiprid         | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Aldicarb            | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Azoxystrobin        | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Bifenazate          | 0.01 / 0.04    | 0.1                 | N/A                            | ND            | PASS   |
| Bifenthrin          | 0.02 / 0.05    | 3                   | N/A                            | ND            | PASS   |
| Boscalid            | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Captan              | 0.19 / 0.57    | 0.7                 | N/A                            | ND            | PASS   |
| Carbaryl            | 0.02 / 0.06    | 0.5                 | N/A                            | ND            | PASS   |
| Carbofuran          | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorantraniliprole | 0.04 / 0.12    | 10                  | N/A                            | ND            | PASS   |
| Chlordane*          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorfenapyr*       | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorpyrifos        | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Clofentezine        | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Coumaphos           | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Cyfluthrin          | 0.12 / 0.38    | 2                   | N/A                            | ND            | PASS   |
| Cypermethrin        | 0.11 / 0.32    | 1                   | N/A                            | ND            | PASS   |
| Daminozide          | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Diazinon            | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Dichlorvos (DDVP)   | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethoate          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethomorph        | 0.03 / 0.09    | 2                   | N/A                            | ND            | PASS   |
| Ethoprophos         | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Etofenprox          | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Etoxazole           | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Fenhexamid          | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Fenoxycarb          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Fenpyroximate       | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Fipronil            | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Flonicamid          | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Fludioxonil         | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Hexythiazox         | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Imazalil            | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Imidacloprid        | 0.04 / 0.11    | 5                   | N/A                            | ND            | PASS   |
| Kresoxim-methyl     | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Malathion           | 0.03 / 0.09    | 0.5                 | N/A                            | ND            | PASS   |
| Metalaxyl           | 0.02 / 0.07    | 2                   | N/A                            | ND            | PASS   |
| Methiocarb          | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |

Continued on next page


**Pesticide Analysis** *Continued*

PESTICIDE TEST RESULTS - 06/25/2025 *continued* ✓ PASS

| COMPOUND                              | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Methomyl                              | 0.03 / 0.10    | 1                   | N/A                            | ND            | PASS   |
| Mevinphos                             | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Myclobutanil                          | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Naled                                 | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Oxamyl                                | 0.04 / 0.11    | 0.5                 | N/A                            | ND            | PASS   |
| Paclobutrazol                         | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Parathion-methyl                      | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Pentachloronitrobenzene (Quintozene)* | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Permethrin                            | 0.04 / 0.12    | 0.5                 | N/A                            | ND            | PASS   |
| Phosmet                               | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Piperonyl Butoxide                    | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Prallethrin                           | 0.03 / 0.08    | 0.1                 | N/A                            | ND            | PASS   |
| Propiconazole                         | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Propoxur                              | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Pyrethrins                            | 0.04 / 0.12    | 0.5                 | N/A                            | ND            | PASS   |
| Pyridaben                             | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spinetoram                            | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spinosad                              | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spiromesifen                          | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Spirotetramat                         | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Spiroxamine                           | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Tebuconazole                          | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Thiacloprid                           | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Thiamethoxam                          | 0.03 / 0.10    | 5                   | N/A                            | ND            | PASS   |
| Trifloxystrobin                       | 0.03 / 0.08    | 0.1                 | N/A                            | ND            | PASS   |


**Mycotoxin Analysis**

MYCOTOXIN TEST RESULTS - 06/25/2025 ✓ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

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

| COMPOUND        | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1    | 2.0 / 6.0       |                      | N/A                             | ND             |        |
| Aflatoxin B2    | 1.8 / 5.6       |                      | N/A                             | ND             |        |
| Aflatoxin G1    | 1.0 / 3.1       |                      | N/A                             | ND             |        |
| Aflatoxin G2    | 1.2 / 3.5       |                      | N/A                             | ND             |        |
| Ochratoxin A    | 6.3 / 19.2      | 20                   | N/A                             | ND             | PASS   |
| Total Aflatoxin |                 | 20                   |                                 | ND             | PASS   |



### Residual Solvents Analysis

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

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

### RESIDUAL SOLVENTS TEST RESULTS - 06/24/2025 ✓ PASS

| COMPOUND                             | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Propane                              | 10 / 20        | 5000                | N/A                            | ND            | PASS   |
| n-Butane                             | 10 / 50        | 5000                | N/A                            | ND            | PASS   |
| n-Pentane                            | 20 / 50        | 5000                | N/A                            | ND            | PASS   |
| n-Hexane                             | 2 / 5          | 290                 | N/A                            | ND            | PASS   |
| n-Heptane                            | 20 / 60        | 5000                | N/A                            | ND            | PASS   |
| Benzene                              | 0.03 / 0.09    | 1                   | N/A                            | ND            | PASS   |
| Toluene                              | 7 / 21         | 890                 | N/A                            | ND            | PASS   |
| Total Xylenes                        | 50 / 160       | 2170                | N/A                            | ND            | PASS   |
| Methanol                             | 50 / 200       | 3000                | N/A                            | ND            | PASS   |
| Ethanol                              | 20 / 50        | 5000                | ±2.0                           | 84            | PASS   |
| 2-Propanol (Isopropyl Alcohol)       | 10 / 40        | 5000                | N/A                            | ND            | PASS   |
| Acetone                              | 20 / 50        | 5000                | N/A                            | ND            | PASS   |
| Ethyl Ether                          | 20 / 50        | 5000                | N/A                            | ND            | PASS   |
| Ethylene Oxide                       | 0.3 / 0.8      | 1                   | N/A                            | ND            | PASS   |
| Ethyl Acetate                        | 20 / 60        | 5000                | N/A                            | ND            | PASS   |
| Chloroform                           | 0.1 / 0.2      | 1                   | N/A                            | ND            | PASS   |
| Dichloromethane (Methylene Chloride) | 0.3 / 0.9      | 1                   | N/A                            | ND            | PASS   |
| Trichloroethylene                    | 0.1 / 0.3      | 1                   | N/A                            | ND            | PASS   |
| 1,2-Dichloroethane                   | 0.05 / 0.1     | 1                   | N/A                            | ND            | PASS   |
| Acetonitrile                         | 2 / 7          | 410                 | N/A                            | ND            | PASS   |



### 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 - 06/29/2025 ✓ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic  | 0.02 / 0.1     | 0.2                 | N/A                            | ND            | PASS   |
| Cadmium  | 0.02 / 0.05    | 0.2                 | N/A                            | ND            | PASS   |
| Lead     | 0.04 / 0.1     | 0.5                 | N/A                            | ND            | PASS   |
| Mercury  | 0.002 / 0.01   | 0.1                 | N/A                            | ND            | PASS   |



### Microbiology Analysis

PCR

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

**Method:** QSP 61517 - Analysis of Microbiological Contaminants

### MICROBIOLOGY TEST RESULTS (PCR) - 06/26/2025 ✓ PASS

| COMPOUND                                      | ACTION LIMIT       | RESULT | RESULT |
|-----------------------------------------------|--------------------|--------|--------|
| <i>Aspergillus flavus</i>                     | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus fumigatus</i>                  | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus niger</i>                      | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus terreus</i>                    | Not Detected in 1g | ND     | PASS   |
| <i>Salmonella</i> spp.                        | Not Detected in 1g | ND     | PASS   |
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND     | PASS   |



Foreign Material  
Analysis

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta.

Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

FOREIGN MATERIAL TEST RESULTS - 06/25/2025 ✓ PASS

| COMPOUND                                                  | ACTION LIMIT    | RESULT | RESULT |
|-----------------------------------------------------------|-----------------|--------|--------|
| Hair Count                                                | > 1 per 3 grams | 0.0    | PASS   |
| Insect Fragment Count                                     | > 1 per 3 grams | 0.0    | PASS   |
| Mammalian Excreta Count                                   | > 1 per 3 grams | 0.0    | PASS   |
| Total Sample Area Covered by an Imbedded Foreign Material | >25%            | None   | PASS   |
| Total Sample Area Covered by Mold                         | >25%            | None   | PASS   |
| Total Sample Area Covered by Sand, Soil, Cinders, or Dirt | >25%            | None   | PASS   |

NOTES

Reason for Amendment: Photo Update Sample unit mass provided by client.