

## SAMPLE DETAILS

SAMPLE NAME: 25mg D9:5mg CBD Rainbow Gummies

Infused, Solid Edible

## CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

## DISTRIBUTOR / TESTED FOR

Business Name: Mary Jane's CBD

License Number:

Address:

## SAMPLE DETAIL

Batch Number: R2551726/6688

Sample ID: 260504M036

Date Collected: 05/04/2026

Date Received: 05/04/2026

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 10.0757 grams per Unit

Serving Size:

Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: **25.834 mg/unit**Total CBD: **4.685 mg/unit**Sum of Cannabinoids: **30.519 mg/unit**Total Cannabinoids: **30.519 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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$   
Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$   
Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

## SAFETY ANALYSIS - SUMMARY

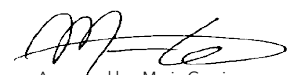
 $\Delta^9\text{-THC}$  per Unit: **PASS**Pesticides: **PASS**Residual Solvents: **PASS**Heavy Metals: **PASS**Microbiology (PCR): **PASS**Microbiology (Plating): **ND**

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.

**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, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)



Approved by: Maria Garcia  
Job Title: Senior Laboratory Analyst  
Date: 05/17/2026

Amendment to Certificate of Analysis 260504M036-001



### 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: 25.834 mg/unit**

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

**TOTAL CBD: 4.685 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 30.519 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: 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 - 05/07/2026

| COMPOUND            | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| $\Delta^9$ -THC     | 0.002 / 0.014  | $\pm 0.1408$                   | 2.564         | 0.2564     |
| CBD                 | 0.004 / 0.011  | $\pm 0.0173$                   | 0.465         | 0.0465     |
| $\Delta^8$ -THC     | 0.01 / 0.02    | N/A                            | ND            | ND         |
| THCa                | 0.001 / 0.005  | N/A                            | ND            | ND         |
| THCV                | 0.002 / 0.012  | N/A                            | ND            | ND         |
| THCVa               | 0.002 / 0.019  | N/A                            | ND            | ND         |
| CBDA                | 0.001 / 0.026  | N/A                            | ND            | ND         |
| CBDV                | 0.002 / 0.012  | 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         |
| CBN                 | 0.001 / 0.007  | 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 |                |                                | 3.029 mg/g    | 0.3029%    |

### Unit Mass: 10.0757 grams per Unit

|                              |                       |                |      |
|------------------------------|-----------------------|----------------|------|
| $\Delta^9$ -THC per Unit     | 110 per-package limit | 25.834 mg/unit | PASS |
| Total THC per Unit           |                       | 25.834 mg/unit |      |
| CBD per Unit                 |                       | 4.685 mg/unit  |      |
| Total CBD per Unit           |                       | 4.685 mg/unit  |      |
| Sum of Cannabinoids per Unit |                       | 30.519 mg/unit |      |
| Total Cannabinoids per Unit  |                       | 30.519 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 - 05/15/2026 ✓ PASS

| COMPOUND     | LOD/LOQ ( $\mu$ g/g) | ACTION LIMIT ( $\mu$ g/g) | MEASUREMENT UNCERTAINTY ( $\mu$ g/g) | RESULT ( $\mu$ g/g) | RESULT |
|--------------|----------------------|---------------------------|--------------------------------------|---------------------|--------|
| Abamectin    | 0.03 / 0.10          | 0.3                       | N/A                                  | ND                  | PASS   |
| Acephate     | 0.02 / 0.07          | 5                         | N/A                                  | ND                  | PASS   |
| Acequinocyl  | 0.02 / 0.07          | 4                         | N/A                                  | ND                  | PASS   |
| Acetamiprid  | 0.02 / 0.05          | 5                         | N/A                                  | ND                  | PASS   |
| Aldicarb     | 0.03 / 0.08          | $\geq$ LOD                | N/A                                  | ND                  | PASS   |
| Azoxystrobin | 0.02 / 0.07          | 40                        | N/A                                  | ND                  | PASS   |
| Bifenazate   | 0.01 / 0.04          | 5                         | N/A                                  | ND                  | PASS   |
| Bifenthrin   | 0.02 / 0.05          | 0.5                       | N/A                                  | ND                  | PASS   |
| Boscalid     | 0.03 / 0.09          | 10                        | N/A                                  | ND                  | PASS   |
| Captan       | 0.19 / 0.57          | 5                         | N/A                                  | ND                  | PASS   |
| Carbaryl     | 0.02 / 0.06          | 0.5                       | N/A                                  | ND                  | PASS   |

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### Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 05/15/2026 *continued* ✓ PASS

| COMPOUND                              | LOD/LOQ<br>(µg/g) | ACTION LIMIT<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY (µg/g) | RESULT<br>(µg/g) | RESULT |
|---------------------------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Carbofuran                            | 0.02 / 0.05       | ≥ LOD                  | N/A                               | ND               | PASS   |
| Chlorantraniliprole                   | 0.04 / 0.12       | 40                     | 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       | 0.5                    | N/A                               | ND               | PASS   |
| Coumaphos                             | 0.02 / 0.07       | ≥ LOD                  | N/A                               | ND               | PASS   |
| Cyfluthrin                            | 0.12 / 0.38       | 1                      | 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       | 0.2                    | 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       | 20                     | 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       | 1.5                    | N/A                               | ND               | PASS   |
| Fenhexamid                            | 0.03 / 0.09       | 10                     | N/A                               | ND               | PASS   |
| Fenoxycarb                            | 0.03 / 0.08       | ≥ LOD                  | N/A                               | ND               | PASS   |
| Fenpyroximate                         | 0.02 / 0.06       | 2                      | N/A                               | ND               | PASS   |
| Fipronil                              | 0.03 / 0.08       | ≥ LOD                  | N/A                               | ND               | PASS   |
| Flonicamid                            | 0.03 / 0.10       | 2                      | N/A                               | ND               | PASS   |
| Fludioxonil                           | 0.03 / 0.10       | 30                     | N/A                               | ND               | PASS   |
| Hexythiazox                           | 0.02 / 0.07       | 2                      | N/A                               | ND               | PASS   |
| Imazalil                              | 0.02 / 0.06       | ≥ LOD                  | N/A                               | ND               | PASS   |
| Imidacloprid                          | 0.04 / 0.11       | 3                      | N/A                               | ND               | PASS   |
| Kresoxim-methyl                       | 0.02 / 0.07       | 1                      | N/A                               | ND               | PASS   |
| Malathion                             | 0.03 / 0.09       | 5                      | N/A                               | ND               | PASS   |
| Metalaxyl                             | 0.02 / 0.07       | 15                     | N/A                               | ND               | PASS   |
| Methiocarb                            | 0.02 / 0.07       | ≥ LOD                  | N/A                               | ND               | PASS   |
| Methomyl                              | 0.03 / 0.10       | 0.1                    | N/A                               | ND               | PASS   |
| Mevinphos                             | 0.03 / 0.09       | ≥ LOD                  | N/A                               | ND               | PASS   |
| Myclobutanil                          | 0.03 / 0.09       | 9                      | N/A                               | ND               | PASS   |
| Naled                                 | 0.02 / 0.07       | 0.5                    | N/A                               | ND               | PASS   |
| Oxamyl                                | 0.04 / 0.11       | 0.2                    | 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       | 0.2                    | N/A                               | ND               | PASS   |
| Permethrin                            | 0.04 / 0.12       | 20                     | N/A                               | ND               | PASS   |
| Phosmet                               | 0.03 / 0.10       | 0.2                    | N/A                               | ND               | PASS   |
| Piperonyl Butoxide                    | 0.02 / 0.07       | 8                      | N/A                               | ND               | PASS   |

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### Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 05/15/2026 *continued* ✓ PASS

| COMPOUND        | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|-----------------|----------------|---------------------|--------------------------------|---------------|--------|
| Prallethrin     | 0.03 / 0.08    | 0.4                 | N/A                            | ND            | PASS   |
| Propiconazole   | 0.02 / 0.07    | 20                  | N/A                            | ND            | PASS   |
| Propoxur        | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Pyrethrins      | 0.04 / 0.12    | 1                   | N/A                            | ND            | PASS   |
| Pyridaben       | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Spinetoram      | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Spinosad        | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Spiromesifen    | 0.02 / 0.05    | 12                  | N/A                            | ND            | PASS   |
| Spirotetramat   | 0.02 / 0.06    | 13                  | N/A                            | ND            | PASS   |
| Spiroxamine     | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Tebuconazole    | 0.02 / 0.07    | 2                   | N/A                            | ND            | PASS   |
| Thiacloprid     | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Thiamethoxam    | 0.03 / 0.10    | 4.5                 | N/A                            | ND            | PASS   |
| Trifloxystrobin | 0.03 / 0.08    | 30                  | N/A                            | ND            | PASS   |



### Residual Solvents Analysis

RESIDUAL SOLVENTS TEST RESULTS - 05/15/2026 ✓ PASS

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)

| COMPOUND                                                        | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|-----------------------------------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Propane                                                         | 0.234 / 0.781  | 5000                | N/A                            | ND            | PASS   |
| 2-Methylpropane (Isobutane)                                     | 0.052 / 0.173  |                     | N/A                            | ND            |        |
| n-Butane                                                        | 0.019 / 0.063  | 5000                | N/A                            | ND            | PASS   |
| Total Butanes                                                   |                |                     |                                | ND            |        |
| n-Pentane                                                       | 0.310 / 1.033  | 5000                | N/A                            | ND            | PASS   |
| n-Hexane                                                        | 0.110 / 0.366  | 290                 | N/A                            | ND            | PASS   |
| 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            |        |
| 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  | 5000                | N/A                            | ND            | PASS   |
| Total Heptanes                                                  |                |                     |                                | ND            |        |
| Benzene                                                         | 0.089 / 0.295  | 1                   | N/A                            | ND            | PASS   |
| Toluene                                                         | 0.115 / 0.382  | 890                 | N/A                            | ND            | PASS   |
| 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) | 0.451 / 1.502  |                     | N/A                            | ND            |        |

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### Residual Solvents Analysis

Continued

RESIDUAL SOLVENTS TEST RESULTS - 05/15/2026 continued PASS

| COMPOUND                       | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| 1,2-Dimethylbenzene (o-Xylene) | 0.387 / 1.289  |                     | N/A                            | ND            |        |
| Total Xylenes                  |                | 2170                |                                | ND            | PASS   |
| Methanol                       | 53.92 / 163.4  | 3000                | N/A                            | ND            | PASS   |
| Ethanol                        | 8.984 / 27.23  | 5000                | ±0.966                         | 61.95         | PASS   |
| 2-Propanol (Isopropyl Alcohol) | 8.421 / 25.52  | 5000                | N/A                            | ND            | PASS   |
| Acetone                        | 10.59 / 32.08  | 5000                | N/A                            | ND            | PASS   |
| Ethyl Acetate                  | 1.123 / 3.745  | 5000                | 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 - 05/14/2026 PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic  | 0.02 / 0.1     | 1.5                 | N/A                            | ND            | PASS   |
| Cadmium  | 0.02 / 0.05    | 0.5                 | N/A                            | ND            | PASS   |
| Lead     | 0.04 / 0.1     | 0.5                 | N/A                            | ND            | PASS   |
| Mercury  | 0.002 / 0.01   | 3                   | N/A                            | ND            | PASS   |



### 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) - 05/17/2026 PASS

| COMPOUND                      | ACTION LIMIT       | RESULT | RESULT |
|-------------------------------|--------------------|--------|--------|
| <i>Campylobacter</i> spp.     |                    | ND     |        |
| <i>Listeria monocytogenes</i> |                    | ND     |        |
| <i>Salmonella</i> spp.        | Not Detected in 1g | ND     | PASS   |
| <i>Staphylococcus aureus</i>  |                    | ND     |        |
| <i>Yersinia</i> spp.          |                    | ND     |        |

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

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

MICROBIOLOGY TEST RESULTS (PLATING) - 05/17/2026 ND

| COMPOUND                | RESULT (cfu/g) |
|-------------------------|----------------|
| <i>Escherichia coli</i> | 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.