

## Birthday Cake

Sample ID: SA-250509-61579  
 Batch: NA  
 Type: Finished Product - Ingestible  
 Matrix: Edible - Candy  
 Unit Mass (g): 2.34262

Received: 05/14/2025  
 Completed: 05/20/2025

**Client**  
 Adult Candy Company  
 115 8th St. S  
 Moorhead, Minnesota 56560  
 USA



### Summary

| Test         | Date Tested | Status |
|--------------|-------------|--------|
| Cannabinoids | 05/20/2025  | Tested |
| Heavy Metals | 05/15/2025  | Tested |
| Microbials   | 05/16/2025  | Tested |

|                                 |                         |                                     |                                       |                                     |   |
|---------------------------------|-------------------------|-------------------------------------|---------------------------------------|-------------------------------------|---|
| <b>0.0853 %</b><br>Total Δ9-THC | <b>3.50 %</b><br>Δ8-THC | <b>4.04 %</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 and GC-MS/MS

| Analyte             | LOD (%) | LOQ (%) | Result (%)    | Result (mg/unit) |
|---------------------|---------|---------|---------------|------------------|
| CBC                 | 0.00095 | 0.00284 | ND            | ND               |
| CBCA                | 0.00181 | 0.00543 | ND            | ND               |
| CBCV                | 0.0006  | 0.0018  | ND            | ND               |
| CBD                 | 0.00081 | 0.00242 | ND            | ND               |
| CBDA                | 0.00043 | 0.0013  | ND            | ND               |
| CBDV                | 0.00061 | 0.00182 | ND            | ND               |
| CBDVA               | 0.00021 | 0.00063 | ND            | ND               |
| CBG                 | 0.00057 | 0.00172 | ND            | ND               |
| CBGA                | 0.00049 | 0.00147 | ND            | ND               |
| CBL                 | 0.00112 | 0.00335 | 0.0103        | 0.241            |
| CBLA                | 0.00124 | 0.00371 | ND            | ND               |
| CBN                 | 0.00056 | 0.00169 | 0.0154        | 0.361            |
| CBNA                | 0.0006  | 0.00181 | ND            | ND               |
| CBT                 | 0.0018  | 0.0054  | ND            | ND               |
| Δ4,8-iso-THC        | 0.00067 | 0.002   | 0.383         | 8.98             |
| Δ8-iso-THC          | 0.00067 | 0.002   | 0.0236        | 0.553            |
| Δ8-THC              | 0.00104 | 0.00312 | 3.50          | 81.9             |
| Δ8-THCV             | 0.00067 | 0.002   | 0.0208        | 0.487            |
| Δ9-THC              | 0.00076 | 0.00227 | 0.0853        | 2.00             |
| Δ9-THCA             | 0.00084 | 0.00251 | ND            | ND               |
| Δ9-THCV             | 0.00069 | 0.00206 | ND            | ND               |
| Δ9-THCVA            | 0.00062 | 0.00186 | ND            | ND               |
| exo-THC             | 0.00067 | 0.002   | ND            | ND               |
| <b>Total Δ9-THC</b> |         |         | <b>0.0853</b> | <b>2.00</b>      |
| <b>Total</b>        |         |         | <b>4.04</b>   | <b>94.6</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  
 Commercial Director  
 Date: 05/20/2025



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 05/20/2025



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



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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           |

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  
Commercial Director  
Date: 05/20/2025



Tested By: Chris Farman  
Scientist  
Date: 05/15/2025



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## Microbials by PCR and Plating

| Analyte                              | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative)    |
|--------------------------------------|-------------|----------------|-------------------------|
| Total aerobic count                  | 10          | 20.0           |                         |
| Total coliforms                      | 10          | ND             |                         |
| Generic E. coli                      | 10          | ND             |                         |
| Salmonella spp.                      | 1           |                | Not Detected per 1 gram |
| Shiga-toxin producing E. coli (STEC) | 1           |                | Not Detected per 1 gram |

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  
 Commercial Director  
 Date: 05/20/2025



Tested By: Sara Cook  
 Laboratory Technician  
 Date: 05/16/2025

