**Customer:** Midwest Hemp Authority
**Address:** 151 S. Pfingsten Rd Ste. T, Deerfield, IL 60015
**Sample Name:** 40mg CBG Gummies 40CBG081424
**Matrix:** Edible
**Lab Number:** 24080091-2




# Cannabinoid Profile

**Test Conditions: 23°C**
**Extraction Technician: CB**
**Analytical Chemist: CB**

| Extraction Date | Analysis Date |
|---|---|
| 08/19/24 | 08/20/24 |

| Test Method: Cannabinoid Potency by HPLC | | Results | | |
|---|---|---|---|---|
| **Compound** | **LOD (mg/g)** | **%** | **mg/g** | **mg/Gummy** |
| Cannabichromene (CBC) | <0.091 | 0.025 | 0.253 | 0.790 |
| Cannabidiol (CBD) | <0.091 | 0.615 | 6.148 | 19.173 |
| Cannabidiolic Acid (CBD-A) | <0.091 | N.D. | N.D. | N.D. |
| Cannabidivarin (CBDV) | <0.091 | N.D. | N.D. | N.D. |
| Cannabigerol (CBG) | <0.091 | 0.554 | 5.542 | 17.283 |
| Cannabigerolic Acid (CBG-A) | <0.091 | N.D. | N.D. | N.D. |
| Cannabinol (CBN) | <0.091 | N.D. | N.D. | N.D. |
| Tetrahydrocannabivarin (THCV) | <0.091 | N.D. | N.D. | N.D. |
| delta 8-Tetrahydrocannabinol | <0.182 | N.D. | N.D. | N.D. |
| delta 9-Tetrahydrocannabinol (THC) | <0.091 | 0.024 | 0.238 | 0.742 |
| delta-9-Tetrahydrocannabinolic Acid (THC-A) | <0.091 | N.D. | N.D. | N.D. |

| Cannabinoids Total | % | mg/g |
|---|---|---|
| Max Active THC (delta-9-tetrahydrocannabinol) | 0.024 | 0.238 |
| Max Active Cannabidiol (CBD) | 0.615 | 6.148 |
| Total Cannabinoids | 1.218 | 12.182 |

Following USDA Guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/-5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values. Blank results indicate the compound was below the limit of detection.

| Total weight per Gummy (g) | 3.1185 |
|---|---|

Gary Brook

**Gary Brook - Laboratory Director - 08/20/24**

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity.
**Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.**

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