

## 25mg Gummy

 Sample ID: SA-230810-25721  
 Batch: 07/27/23  
 Type: Finished Product - Ingestible  
 Matrix: Edible - Gummy  
 Unit Mass (g): 6.06468

 Received: 08/16/2023  
 Completed: 08/23/2023

**Client**  
 Amaranth Hemp  
 1628 E Main St  
 Duncan, SC 29334  
 USA


### Summary

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| <b>Test</b><br>Cannabinoids | <b>Date Tested</b><br>08/23/2023 | <b>Status</b><br>Tested |
|-----------------------------|----------------------------------|-------------------------|

|                                  |                          |                                      |                                       |                                     |   |
|----------------------------------|--------------------------|--------------------------------------|---------------------------------------|-------------------------------------|---|
| <b>0.00574 %</b><br>Total Δ9-THC | <b>0.407 %</b><br>Δ8-THC | <b>0.441 %</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, LC-MS/MS, and/or 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 | ND             | ND               |
| CBLA                | 0.00124 | 0.00371 | ND             | ND               |
| CBN                 | 0.00056 | 0.00169 | ND             | ND               |
| CBNA                | 0.0006  | 0.00181 | ND             | ND               |
| CBT                 | 0.0018  | 0.0054  | ND             | ND               |
| Δ8-THC              | 0.00104 | 0.00312 | 0.407          | 24.7             |
| Δ8-THCV             | 0.00067 | 0.002   | 0.00538        | 0.326            |
| Δ9-THC              | 0.00076 | 0.00227 | 0.00574        | 0.348            |
| Δ9-THCA             | 0.00084 | 0.00251 | ND             | ND               |
| Δ9-THCV             | 0.00069 | 0.00206 | ND             | ND               |
| Δ9-THCVA            | 0.00062 | 0.00186 | ND             | ND               |
| Δ8-iso-THC          | 0.00067 | 0.002   | 0.00236        | 0.143            |
| Δ4,8-iso-THC        | 0.00067 | 0.002   | 0.0214         | 1.30             |
| <b>Total Δ9-THC</b> |         |         | <b>0.00574</b> | <b>0.348</b>     |
| <b>Total</b>        |         |         | <b>0.441</b>   | <b>26.8</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  
 CCO  
 Date: 08/23/2023



 Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 08/23/2023

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651
