

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986  
 PROFICIENCY TESTING:  
 AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT)  
 ISO 17025 Certification:  
 INPROGRESS - PJLA

9  
**ANALYTICAL**  
**Delta 9 Analytical**  
 Professional, Accurate, Responsive

**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
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Client Name: **Hemp Generation Wellness**  
 Client Address: 124 SW. Maynard Rd, Ste A  
 Cary, NC 27511  
 Grower/Processor Lic#:

Sample ID: **10221**  
 Received Date: 06082023  
 Reported Date: 06142023  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **GMK #14**  
 Sample Type: Flower  
 Sample Matrix: **THCA**  
 Sample Size: 0.884g Test Size: 50.1mg

| CANNABINOID SUMMARY        |                |
|----------------------------|----------------|
| <b>TOTAL CANNABINOIDS:</b> | <b>26.07%</b>  |
| <b>TOTAL CBG:</b>          | <b>0.7403%</b> |
| <b>THCA:</b>               | <b>24.98%</b>  |
| <b>TOTAL THC:</b>          | <b>22.10%</b>  |
| <b>Δ9-THC:</b>             | <b>0.1911%</b> |



**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE** (loss on drying): **3.1438%**

| ANALYTE                           | MASS (%)         | MASS (mg/g)     | LOQ (%) | ANALYTE                         | MASS (%)      | MASS (mg/g)   | LOQ (%) |
|-----------------------------------|------------------|-----------------|---------|---------------------------------|---------------|---------------|---------|
| Cannabinol (CBN)                  | ND               | ND              | 0.052   | 9S-Hexahydrocannabinol (HHCS)   | ND            | ND            | 0.052   |
| Δ8-THC                            | ND               | ND              | 0.052   | 9R-Hexahydrocannabinol (HHCR)   | ND            | ND            | 0.052   |
| <b>Cannabichromene (CBC)</b>      | <b>&lt;0.052</b> | <b>&lt;0.52</b> | 0.052   | <b>Cannabidolic Acid (CBDA)</b> | <b>0.0698</b> | <b>0.6982</b> | 0.052   |
| <b>Cannabigerol (CBG)</b>         | <b>0.0817</b>    | <b>0.8169</b>   | 0.052   | <b>Δ9-THC Acid (THCA)</b>       | <b>24.98</b>  | <b>249.8</b>  | 0.052   |
| Cannabidiol (CBD)                 | ND               | ND              | 0.052   | THC-varian (THCV)               | ND            | ND            | 0.052   |
| <b>Cannabigerolic Acid (CBGA)</b> | <b>0.7510</b>    | <b>7.510</b>    | 0.052   | <b>***Δ9-THC</b>                | <b>0.1911</b> | <b>1.911</b>  | 0.052   |
| Cannabidivarin (CBDV)             | ND               | ND              | 0.052   | <b>**TOTAL CANNABINOIDS</b>     | <b>26.07</b>  | <b>260.7</b>  |         |
| Cannabidivarin Acid (CBDVA)       | ND               | ND              | 0.052   | <b>*TOTAL THC</b>               | <b>22.10</b>  | <b>221.0</b>  |         |
| Cannabicitran (CBT)               | ND               | ND              | 0.052   | <b>*TOTAL CBG</b>               | <b>0.7403</b> | <b>7.403</b>  |         |
| 6aR,9S-Δ10-THC                    | ND               | ND              | 0.052   | <b>*TOTAL CBD</b>               | <b>0.0612</b> | <b>0.6120</b> |         |
| 6aR,9R-Δ10-THC                    | ND               | ND              | 0.052   | *TOTAL CBDV                     | ND            | ND            |         |
| THC-O-Acetate (THCO)              | ND               | ND              | 0.052   | TOTAL Δ10-THC                   | ND            | ND            |         |
| THCp                              | ND               | ND              | 0.052   | TOTAL HHC                       | ND            | ND            |         |

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

**RESULT CERTIFICATION** 06142023

*Frank P. Mauro/Michael R. Horton*

Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*\*The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.