



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA**Laboratory Location**

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Raleigh NC 27617
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NC Controlled Substance License #:

NC-DHHS-1004369

DEA Controlled Substance License #:

RD0577986

Client Name: **Hemp Generation Wellness**
Client Address: 124 SW Maynard Rd.
Suite A
Cary, NC 27511

Sample ID: **15331**
Received Date: 05222024
Reported Date: 05242024
Test(s) Ordered: **Cannabinoids**

Sample Name: **Lemon Head**
Sample Type: Flower
Sample Matrix: **THCA**
Sample Size: 0.236g Test Size: 52.4mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 30.05%
TOTAL CBG: 1.162%
TOTAL THC: 25.21%
THCA: 28.63%
Δ9-THC: 0.1038%

CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): **NT**

| ANALYTE | MASS (%) | MASS (mg/g) | LOQ (%) | ANALYTE | MASS (%) | MASS (mg/g) | LOQ (%) |
|-----------------------------------|---------------|---------------|---------|-------------------------------|---------------|--------------|---------|
| Cannabinol (CBN) | ND | ND | 0.048 | 9S-Hexahydrocannabinol (HHCS) | ND | ND | 0.048 |
| Δ8-THC | ND | ND | 0.048 | 9R-Hexahydrocannabinol (HHCR) | ND | ND | 0.048 |
| Cannabichromene (CBC) | ND | ND | 0.048 | Cannabidiolic Acid (CBDA) | ND | ND | 0.048 |
| Cannabigerol (CBG) | 0.0485 | 0.4845 | 0.048 | Δ9-THC Acid (THCA) | 28.63 | 286.3 | 0.048 |
| Cannabidiol (CBD) | ND | ND | 0.048 | THC-varian (THCV) | ND | ND | 0.048 |
| Cannabigerolic Acid (CBGA) | 1.270 | 12.70 | 0.048 | ***Δ9-THC | 0.1038 | 1.038 | 0.048 |
| Cannabidivarin (CBDV) | ND | ND | 0.048 | **TOTAL CANNABINOIDS | 30.05 | 300.5 | |
| Cannabidivarin Acid (CBDVA) | ND | ND | 0.048 | *TOTAL THC | 25.21 | 252.1 | |
| Cannabicitran (CBT) | ND | ND | 0.048 | *TOTAL CBD | ND | ND | |
| 6aR,9S-Δ10-THC | ND | ND | 0.048 | *TOTAL CBG | 1.162 | 11.62 | |
| 6aR,9R-Δ10-THC | ND | ND | 0.048 | *TOTAL CBDV | ND | ND | |
| THC-O-Acetate (THCO) | ND | ND | 0.048 | TOTAL Δ10-THC | ND | ND | |
| THCp | ND | ND | 0.048 | TOTAL HHC | ND | ND | |

Calculated as follows: Total CBD/G/V = CBDA/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

05242024

Frank P. Maurio/Michael R. Horton/Brittany A. Meggs

Frank P. Maurio COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date



Scan QR Code
to verify COA at
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.