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# CERTIFICATE OF ANALYSIS

## Purple Push Pop

Prepared for:
## Green Hemp Co

| Batch ID or Lot Number: | Test: | Reported: | USDA License: |
|---|---|---|---|
| **00202** | **Dry Weight Potency** | **15Apr2025** | NA |
| Matrix: | Test ID: | Started: | Sampler ID: |
| Plant | T000301470 | 27Mar2025 | NA |
| | Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer) | Received: 25Mar2025 | Status: NA |

## Cannabinoids

| | LOD (%) | LOQ (%) | Dry Weight Result (%) | MU Range (%) |
|---|---|---|---|---|
| Cannabichromene (CBC) | 0.019 | 0.068 | ND | ND |
| Cannabichromenic Acid (CBCA) | 0.017 | 0.063 | 0.363 | 0.335 - 0.391 |
| Cannabidiol (CBD) | 0.074 | 0.189 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.076 | 0.194 | ND | ND |
| Cannabidivarin (CBDV) | 0.018 | 0.045 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 0.032 | 0.081 | ND | ND |
| Cannabigerol (CBG) | 0.011 | 0.039 | 0.077 | 0.071 - 0.083 |
| Cannabigerolic Acid (CBGA) | 0.044 | 0.162 | 0.407 | 0.376 - 0.438 |
| Cannabinol (CBN) | 0.014 | 0.051 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.030 | 0.111 | ND | ND |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.052 | 0.193 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.048 | 0.176 | 0.271 | 0.250 - 0.292 |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.042 | 0.156 | 36.354 | 33.544 - 39.164 |
| Tetrahydrocannabivarin (THCV) | 0.010 | 0.035 | ND | ND |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.037 | 0.137 | 0.166 | 0.153 - 0.179 |
| **Total Cannabinoids** | | | **37.638** | **34.719 - 40.557** |
| Total Potential THC | | | 32.153 | 29.668 - 34.639 |

**Notes**

Dried Sample Moisture Content = 73.13%
Measurement Uncertainty = 7.73%
Results generated using a non-validated, non-compliant method. For informational purposes only.
Amendment to, T000301470, issued on 31Mar2025, to correct sample name.

## Final Approval

Judith Marquez
15Apr2025
10:43:00 AM MDT

PREPARED BY / DATE

Sam Smith
15Apr2025
10:51:00 AM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/d2fb8da4-0b72-4191-a5fa-72535ab7b812

**Definitions**
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty.



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