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# CERTIFICATE OF ANALYSIS

Prepared for:
**Peak Therapeutics**
P.O. Box 2140
Breckenridge, CO USA 80424

## Horse CBG Tincture

| Batch ID or Lot Number: | Test: | Reported: | USDA License: |
|---|---|---|---|
| **Horse 25-0132** | **Potency** | **10Aug2025** | N/A |
| Matrix: | Test ID: | Started: | Sampler ID: |
| Unit | T000309653 | 08Aug2025 | N/A |
| | Method(s): | Received: | Status: |
| | TM14 (HPLC-DAD) | 07Aug2025 | N/A |

## Cannabinoids

| | **LOD** (mg) | **LOQ** (mg) | **Result** (mg) | **Result** (mg/g) | **Notes** |
|---|---|---|---|---|---|
| Cannabichromene (CBC) | 9.834 | 37.981 | 317.150 | 10.60 | # of Servings = 1, Sample Weight=30g |
| Cannabichromenic Acid (CBCA) | 8.995 | 34.740 | ND | ND | |
| Cannabidiol (CBD) | 34.522 | 93.862 | 3159.960 | 105.30 | |
| Cannabidiolic Acid (CBDA) | 35.408 | 96.269 | ND | ND | |
| Cannabidivarin (CBDV) | 8.165 | 22.199 | <LOQ | <LOQ | |
| Cannabidivarinic Acid (CBDVA) | 14.770 | 40.159 | ND | ND | |
| Cannabigerol (CBG) | 5.584 | 21.564 | 339.180 | 11.30 | |
| Cannabigerolic Acid (CBGA) | 23.342 | 90.147 | ND | ND | |
| Cannabinol (CBN) | 7.284 | 28.132 | <LOQ | <LOQ | |
| Cannabinolic Acid (CBNA) | 15.925 | 61.505 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 27.809 | 107.398 | ND | ND | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 25.255 | 97.537 | <LOQ | <LOQ | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 22.376 | 86.417 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 5.079 | 19.615 | ND | ND | |
| Tetrahydrocannabivarinic Acid (THCVA) | 19.737 | 76.224 | ND | ND | |
| **Total Cannabinoids** | | | **3816.290** | **127.20** | |
| Total Potential THC | | | 0.000 | 0.00 | |
| Total Potential CBD | | | 3159.960 | 105.30 | |

## Final Approval

Danielle Alm
10Aug2025
10:54:00 AM MDT
PREPARED BY / DATE

Sam Smith
10Aug2025
10:58:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/180b6e5f-b0e5-40d1-981d-36576ba25119

**Definitions**
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
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)).



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