# CERTIFICATE OF ANALYSIS

Prepared for:
**PET RELEAF**

8100 SOUTHPARK WAY A3
LITTLETON, CO USA 80120

## PR WH Blueberry Cranberry M/L Breed Reg Size

| | | | |
|---|---|---|---|
| Batch ID or Lot Number: **Lot: 145627** | Test: **Potency** | Reported: **19Apr2023** | USDA License: N/A |
| Matrix: Unit | Test ID: T000241271 | Started: 18Apr2023 | Sampler ID: N/A |
| | Method(s): TM14 (HPLC-DAD) | Received: 14Apr2023 | Status: N/A |

## Cannabinoids

| Cannabinoids | LOD (mg) | LOQ (mg) | Result (mg) | Result (mg/g) | Notes |
|---|---|---|---|---|---|
| Cannabichromene (CBC) | 0.180 | 0.438 | <LOQ | <LOQ | # of Servings = 1, Sample Weight=7.714g |
| Cannabichromenic Acid (CBCA) | 0.165 | 0.401 | ND | ND | |
| Cannabidiol (CBD) | 0.434 | 1.148 | 7.160 | 0.90 | |
| Cannabidiolic Acid (CBDA) | 0.445 | 1.178 | ND | ND | |
| Cannabidivarin (CBDV) | 0.103 | 0.272 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.186 | 0.491 | ND | ND | |
| Cannabigerol (CBG) | 0.102 | 0.249 | <LOQ | <LOQ | |
| Cannabigerolic Acid (CBGA) | 0.427 | 1.040 | ND | ND | |
| Cannabinol (CBN) | 0.133 | 0.325 | ND | ND | |
| Cannabinolic Acid (CBNA) | 0.291 | 0.710 | ND | ND | |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.509 | 1.239 | ND | ND | |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.462 | 1.125 | ND | ND | |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.409 | 0.997 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.093 | 0.226 | ND | ND | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.361 | 0.879 | ND | ND | |
| **Total Cannabinoids** | | | **7.160** | **0.90** | |
| Total Potential THC | | | ND | ND | |
| Total Potential CBD | | | 7.160 | 0.90 | |

## APPROVED: Richie Bryan QA/QC 4/19/2023

## Final Approval

Karen Winternheimer
19Apr2023
11:14:00 AM MDT

**PREPARED BY / DATE**

Sam Smith
19Apr2023
11:16:00 AM MDT

**APPROVED BY / DATE**

https://results.botanacor.com/api/v1/coas/uuid/005a892a-4197-42d4-b293-f3ba5508bb33

**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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