



# CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

## Certificate of Analysis

**Customer:**  
Native Roots  
26 Humphruys Road  
Morgantown, WV 26508

Sample ID: **220202005**  
Order Number: **CB220202003**  
Sample Name: **Purple Emperor Post Harvest**

Collected Date:  
Received Date: **2/7/2022**  
COA Released: **2/9/2022**

External Sample ID: **Native Roots**  
Batch Number: **Lot 1, Batch 1**  
Product Type: **Flower**  
Sample Type: **Flower**

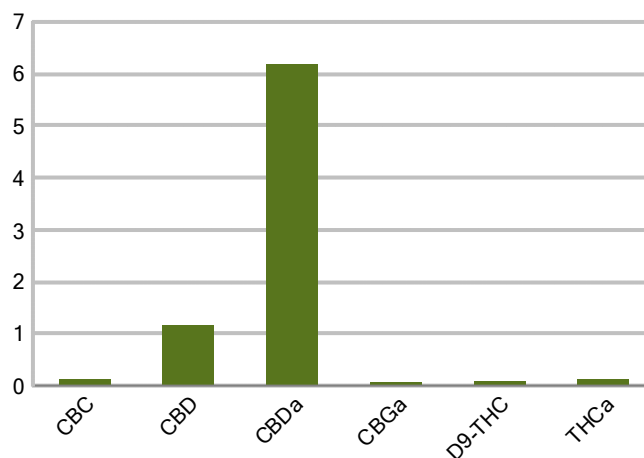
Comments:

## CANNABINOID PROFILE

| Analyte                    | LOQ (%) | % weight     | mg/g         |
|----------------------------|---------|--------------|--------------|
| CBC                        | 0.01    | 0.119        | 1.194        |
| CBD                        | 0.01    | 1.170        | 11.70        |
| CBDa                       | 0.01    | 6.185        | 61.85        |
| CBDV                       | 0.01    | ND           | ND           |
| CBG                        | 0.01    | ND           | ND           |
| CBGa                       | 0.01    | 0.070        | 0.701        |
| CBN                        | 0.01    | ND           | ND           |
| d8-THC                     | 0.01    | ND           | ND           |
| d9-THC                     | 0.01    | 0.078        | 0.775        |
| THCa                       | 0.01    | 0.131        | 1.315        |
| <b>Total Cannabinoids</b>  |         | <b>7.754</b> | <b>77.54</b> |
| <b>Total Potential THC</b> |         | <b>0.193</b> | <b>1.928</b> |
| <b>Total Potential CBD</b> |         | <b>6.595</b> | <b>65.95</b> |
| <b>Total Potential CBG</b> |         | <b>0.062</b> | <b>0.616</b> |



Cannabinoids (% weight)



**Ratio of Total Potential CBD to Total Potential THC 34.17 : 1**

**Ratio of Total Potential CBG to Total Potential THC 0.32 : 1**

*\*Total Cannabinoids refers to the sum of all cannabinoids detected.*

*\*Total Potential CBD = (0.877 x CBDa) + CBD. \*Total Potential THC = (0.877 x THCa) + THC. \*Total Potential CBG = (0.877 x CBGa) + CBG.*

*\*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.*



**PJLA**  
Testing  
Accreditation #109588

Authorized Signature

*J. Hobgood*  
Laboratory Manager

Jamie Hobgood

02/09/2022 9:34 AM

DATE

This product has been tested by CannaBusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. CannaBusiness Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written permission of CannaBusiness Laboratories. Uncertainty information is available on request. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received. ISO/IEC 17025:2017 Accredited.

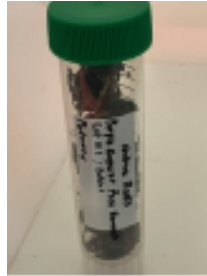


Sample ID: 220202005  
Sample Name: Purple Emperor Post  
Sample Type: Flower

## Certificate of Analysis

### Customer

Native Roots  
26 Humphrys Road  
Morgantown, WV 26508



### Overall Batch Results

|                  |                   |
|------------------|-------------------|
| Pesticide        | Moisture Content  |
| Potency          | Water Activity    |
| Mycotoxins       | Heavy Metals      |
| Microbial Screen | Residual Solvents |
| Terpenoids       |                   |

Sample Name: Purple Emperor Post Harvest  
Sample ID: 220202005  
Product Type: Flower  
Sample Type: Flower  
Collected Date:  
Received Date: 02/07/2022  
Batch Number: Lot 1, Batch 1  
Batch Size:  
Sample Size:  
COA released: 02/09/2022 9:34 AM

### Potency (mg/g)

Date Tested: 02/08/2022

Method: CB-SOP-028

Instrument:

|                             |                             |                                      |   |
|-----------------------------|-----------------------------|--------------------------------------|---|
| <b>0.193 %</b><br>Total THC | <b>6.595 %</b><br>Total CBD | <b>7.754 %</b><br>Total Cannabinoids | <b>77.54 mg/g</b><br>Total Cannabinoids |
|-----------------------------|-----------------------------|--------------------------------------|---|

| Analyte                            | Result | Units | LOQ   | Result | Units |
|------------------------------------|--------|-------|-------|--------|-------|
| CBC (Cannabichromene)              | 0.119  | %     | 0.010 | 1.194  | mg/g  |
| CBD (Cannabidiol)                  | 1.170  | %     | 0.010 | 11.70  | mg/g  |
| CBDa (Cannabidiolic Acid)          | 6.185  | %     | 0.010 | 61.85  | mg/g  |
| CBDV (Cannabidivarin)              | ND     | %     | 0.010 | ND     | mg/g  |
| CBG (Cannabigerol)                 | ND     | %     | 0.010 | ND     | mg/g  |
| CBGa (Cannabigerolic Acid)         | 0.070  | %     | 0.010 | 0.701  | mg/g  |
| CBN (Cannabinol)                   | ND     | %     | 0.010 | ND     | mg/g  |
| D8-THC (D8-Tetrahydrocannabinol)   | ND     | %     | 0.010 | ND     | mg/g  |
| D9-THC (D9-Tetrahydrocannabinol)   | 0.078  | %     | 0.010 | 0.775  | mg/g  |
| THCa (Tetrahydrocannabinolic Acid) | 0.131  | %     | 0.010 | 1.315  | mg/g  |



### Authorized Signature

Laboratory Manager

Jamie Hobgood

02/09/2022 9:34 AM

Date Time

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

CannaBusiness Laboratories  
License # P-0059: (859)-514- 6999 <https://www.cannabusinesslabs.us>

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