**Arkansas Location**
232 S Broadview St
Greenbrier, AR 72058
(501) 679-2616

## CERTIFICATE OF ANALYSIS (SAMPLE ID: SA29465)

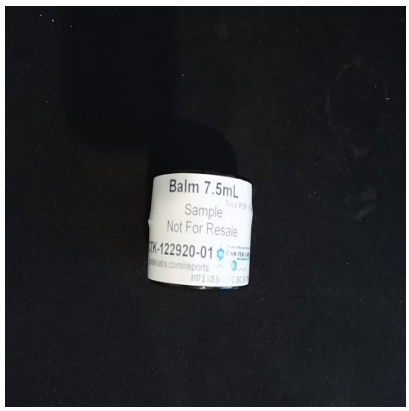
| | | | |
|---|---|---|---|
| **Testing Location:** | **Customer ID:** 37 | **Order ID:** OR9236 | **Sample Type:** Primary |
| Arkansas | Can-Tek Labs | **Lot Number:** | **Matrix:** Lotion/Salve |
| 232 S. Broadview St. | 8107 S I-35 Service Rd | Not Entered | **Mass:** 7.5g |
| Greenbrier, AR 72058 | Oklahoma City, OK 73149 | **Batch Number:** | **Date Collected:** 12/29/2020 |
| - | License: Not Entered or N/A | CTK-122920-01 | **Date Received:** 01/04/2021 |

**Cultivar (Strain) or Sample Description:** PCRX Trial Balm — **Date Completed:** 01/07/2021

## CANNABINOID (POTENCY) PROFILE

**Analysis Date/Time:** 1/5/2021 1614 — **Method:** HPLC/DAD — **Moisture Content (%):** -
**Analyst:** PW — **Instrument:** Agilent 1100 — **Water Activity (aw):** -

| Cannabinoid | Result (%) | Result (mg/g) | Reporting Limit (mg/g) | Result (mg/mL) | Per Unit (mg) |
|---|---|---|---|---|---|
| CBD | 0.15 | 1.5 | 0.0249 | - | 11 |
| CBDa | - | - | 0.0249 | - | - |
| CBDv | 0.00494 | 0.0494 | 0.0249 | - | 0.371 |
| Δ9-THC | - | - | 0.0249 | - | - |
| Δ8-THC | - | - | 0.0249 | - | - |
| THCa | - | - | 0.0249 | - | - |
| THCv | - | - | 0.0249 | - | - |
| CBC | - | - | 0.0249 | - | - |
| CBG | 0.0148 | 0.148 | 0.0249 | - | 1.11 |
| CBGa | - | - | 0.0249 | - | - |
| CBN | 0.00357 | 0.0357 | 0.0249 | - | 0.268 |
| **TOTAL** | 0.173 | 1.73 | | - | 13 |
| **TOTAL THC** | - | - | | - | - |
| **TOTAL CBD** | 0.15 | 1.5 | | - | 11 |

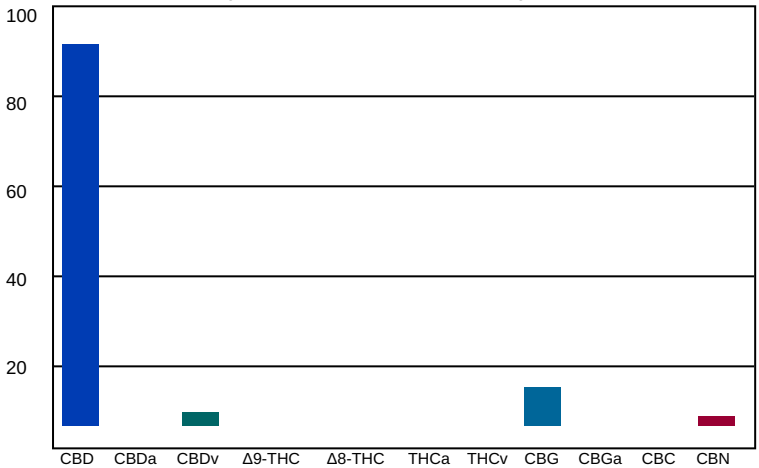



**UNIT MASS (g):** 7.5

"-" Not detected above RL.

### Cannabinoid Distribution

(% of Total Cannabinoids)




*Deviations from standard operating procedure:* None

*Recoveries for all analyte standards:* 90-110%
*Replicate Uncertainties:* <5% RSD, <20% RPD
*Sample/Reagent Blanks:* <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + Δ9-THC
Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass.
mg/g results are reported as mass component per mass material.

*Abbreviations:* UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation



Kyle W. Felling, Ph.D.
Laboratory Director

**REPORT OF LABORATORY ANALYSIS**



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