

SUMMARY OF ANALYSIS (SAMPLE ID: SA30565)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273	Customer ID: 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A	Order ID: OR9644 Lot Number: 1213-07 Batch Number: CTK-010422-04	Sample Type: Primary Matrix: Lotion/Salve Mass: 7.5g Date Collected: 01/04/2022 Date Received: 01/05/2022
Cultivar (Strain) or Sample Description: PCRX Trial Hemp Balm			Date Completed: 01/10/2022

*This page is simply a summary of the analysis performed. For analytical details, please consult the individual Certificate(s) of Analysis for each of the specific test(s) performed. All contaminant action levels are referenced from the State of Oklahoma-Topical/Transdermal MMJ testing guidelines.

Moisture Content (%)

Not Tested

Water Activity (aw)

Not Tested

PASS/FAIL

N/A

Moisture content/water activity action levels are referenced from the State of Oklahoma-Topical/Transdermal MMJ testing guidelines.

Moisture content levels less than 15% are recommended but the sample does not fail. Water activity levels must be less than 0.65aw.

Cannabinoids (Top 3)	(%)	mg/g
CBD	0.772	7.72
CBG	0.100	1.00
CBDa	0.0135	0.135
TOTAL CBD	0.783	7.83
TOTAL THC	-	-
TOTAL CANNABINOIDS	0.900	9.00

Contaminants	PASS/FAIL
Microbiology:	PASS

Sample Picture Upon Receipt



Scan the QR code to verify results.

This information is provided as a service and makes no claims of efficacy and/or safety of this product.

Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.

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The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30565)

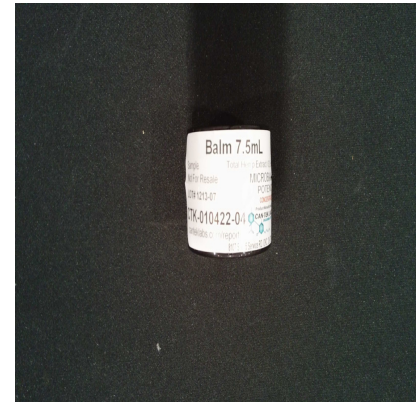
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CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

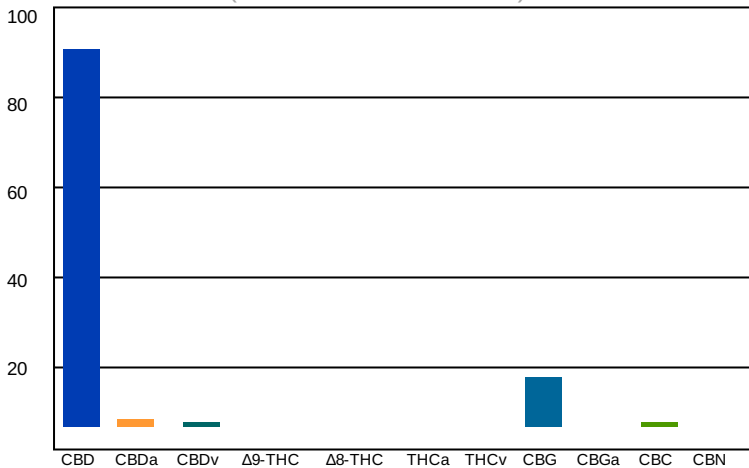
Analysis Date/Time: 1/7/2022 1629 **Method:** HPLC/DAD **Moisture Content (%):** -
Analyst: PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>UM (+/-%)</u>	<u>Result (mg/g)</u>	<u>Reporting Limit (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Serving (mg)</u>	<u>Per Unit (mg)</u>
CBD	0.772	0.0694	7.72	0.248	-	7.72	57.9
CBDa	0.0135	0.00135	0.135	0.0248	-	0.135	1.01
CBDv	0.00719	0.00115	0.0719	0.0248	-	0.0719	0.539
Δ9-THC	-	-	-	0.0248	-	-	-
Δ8-THC	-	-	-	0.0248	-	-	-
THCa	-	-	-	0.0248	-	-	-
THCv	-	-	-	0.0248	-	-	-
CBC	0.00769	0.00108	0.0769	0.0248	-	0.0769	0.577
CBG	0.100	0.0130	1.00	0.0248	-	1.00	7.51
CBGa	-	-	-	0.0248	-	-	-
CBN	DET	-	DET	0.0248	-	-	-
TOTAL	0.900	0.0860	9.00			9.00	67.5
TOTAL THC	-	-	-			-	-
TOTAL CBD	0.783	0.0706	7.83			7.83	58.8



SERVING MASS (g): 1.00
SERVINGS/UNIT: 7.5

Cannabinoid Distribution
(% of Total Cannabinoids)



"-" Not detected above RL.

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: DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation, DET - Detected (less than RL)

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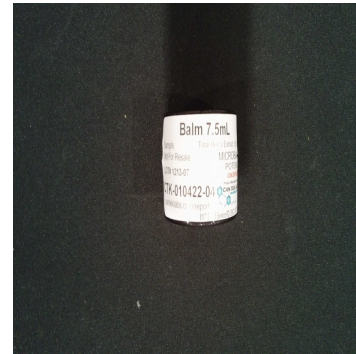
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MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 1/8/2022 1259 **Method:** Hardy Diagnostics CompactDry **Deviations from SOP:**
Analyst: PW **Instrument:** Thermo Incubator None

<u>Bacteria/Microbe</u>	<u>Result (CFU/g)</u>	<u>Action Level (CFU/g)</u>
Aerobic Plate Count	NT	-
Coliforms, Total	Absent	-
Escherichia Coli (E. Coli)	Absent	1
Mold/Yeast	Absent	10000
Salmonella spp.	Absent	1
Staphylococcus aureus	Absent	-



Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit,
AL - Action Level, TNTC - Too Numerous To Count, NT - Not Tested
Absent - Not Detected Above RL, Present - Detected Above RL

Color Key



Reporting Limit (CFU/g)
1

Action levels for microbiology are referenced from the State of Oklahoma-Topical/Transdermal MMJ testing guidelines.
A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

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