

SUMMARY OF ANALYSIS (SAMPLE ID: SA30989)

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: OR9776 Lot Number: 0405-03 Batch Number: CTK-041922-01	Sample Type: Primary Matrix: Lotion/Salve Mass: 60g Date Collected: 04/19/2022 Date Received: 04/25/2022
Cultivar (Strain) or Sample Description: PCRX Hemp Balm 2oz			Date Completed: 04/30/2022

*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

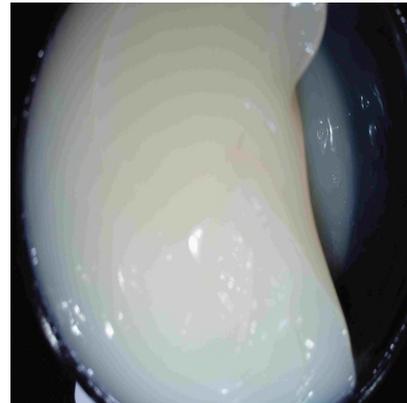
N/A

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	0.958	9.58
CBG	0.0777	0.777
CBGA	0.0276	0.276
TOTAL CBD	0.980	9.80
TOTAL THC	-	-
TOTAL CANNABINOIDS	1.12	11.2

Contaminants	PASS/FAIL
Microbiology:	PASS

Sample Picture Upon Receipt



Scan the QR code to verify results.

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30989)

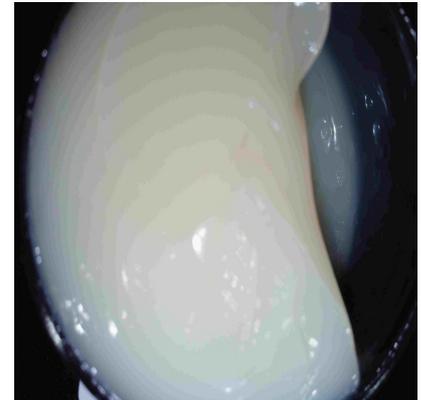
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CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

Analysis Date/Time: 4/25/2022 1918 **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>LOQ (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Serving (mg)</u>	<u>Per Unit (mg)</u>
CBC	0.0273	0.00383	0.273	0.0488	-	0.273	16.4
CBCA	-	-	-	0.0488	-	-	-
CBD	0.958	0.0862	9.58	0.0488	-	9.58	575
CBDa	0.0258	0.00258	0.258	0.0488	-	0.258	15.5
CBDV	DET	-	DET	0.0488	-	-	-
CBDVA	DET	-	DET	0.0488	-	-	-
CBG	0.0777	0.0101	0.777	0.0488	-	0.777	46.6
CBGA	0.0276	0.00303	0.276	0.0488	-	0.276	16.6
CBL	-	-	-	0.0488	-	-	-
CBN	DET	-	DET	0.0488	-	-	-
CBNA	-	-	-	0.0488	-	-	-
Δ9-THC	-	-	-	0.0488	-	-	-
Δ8-THC	-	-	-	0.0488	-	-	-
THCA	-	-	-	0.0488	-	-	-
THCV	-	-	-	0.0488	-	-	-
THCVA	-	-	-	0.0488	-	-	-
TOTAL	1.12	0.106	11.2			11.2	670
TOTAL CBC	0.0273	0.00383	0.273			0.273	16.4
TOTAL CBD	0.980	0.0885	9.80			9.80	588
TOTAL CBDV	-	-	-			-	-
TOTAL CBG	0.102	0.0128	1.02			1.02	61.2
TOTAL CBN	-	-	-			-	-
TOTAL THC	-	-	-			-	-
TOTAL THCv	-	-	-			-	-



SERVING MASS (g): 1.00
SERVINGS/UNIT: 60

"-" Not detected above LOD.

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 CBC = (CBCA x 0.877) + CBC
 Total CBD = (CBDa x 0.877) + CBD
 Total CBDV = (CBDVA x 0.867) + CBDV
 Total CBG = (CBGA x 0.878) + CBG
 Total CBN = (CBNA x 0.876) + CBN
 Total THC = (THCA x 0.877) + Δ9-THC
 Total THCv = (THCVA x 0.867) + THCv

Percentage results are reported by mass.

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

* CBCA, CBDVA, CBL, CBNA, and THCVA are in process of being added to our accreditation scope.

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 LOQ), LOD - Limit of Detection, LOQ - Limit of Quantitation, UM - Measurement Uncertainty

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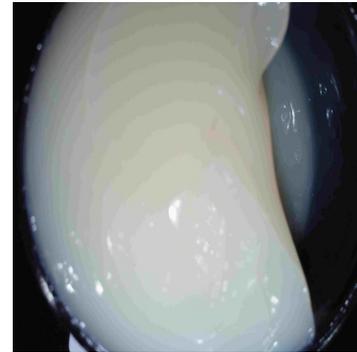
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MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 4/29/2022 1235 **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

RESULT < AL
RESULT > AL

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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