

SUMMARY OF ANALYSIS (SAMPLE ID: SA38760)

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: OR11176 Lot Number: 0209-08 Batch Number: CTK-082724-01	Sample Type: Primary Matrix: Oil/Tincture Mass: 30ml Date Collected: 08/29/2024 Date Received: 08/29/2024
Cultivar (Strain) or Sample Description: Emerald Tincture			Date Completed: 08/30/2024

*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-Oral/Rectal/Vaginal MMJ testing guidelines.

Moisture Content (%)

Not Tested

Water Activity (aw)

Not Tested

PASS/FAIL

PASS

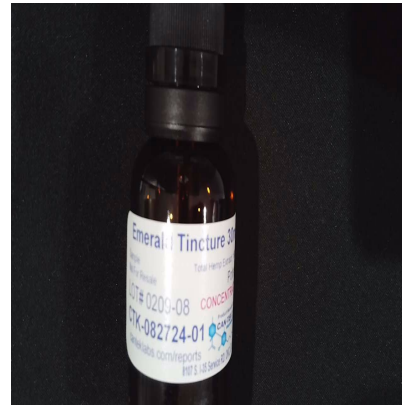
Moisture content/water activity action levels are referenced from the State of Oklahoma-Oral/Rectal/Vaginal MMJ testing guidelines.

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	5.42	54.2
CBG	0.325	3.25
CBN	0.0734	0.734
TOTAL CBD	5.47	54.7
TOTAL THC	-	-
TOTAL CANNABINOIDS	5.96	59.6

Contaminants	PASS/FAIL
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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.

This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

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

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA38760)

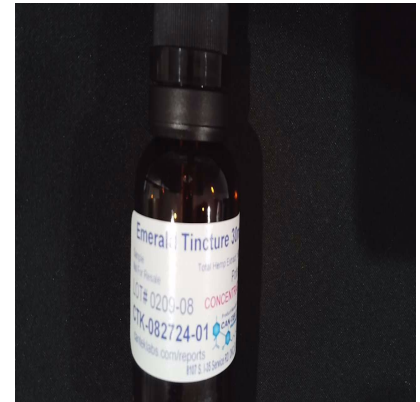
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Cultivar (Strain) or Sample Description: Emerald Tincture **Date Completed:** 08/30/2024

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

Analysis Date/Time: 08/29/2024 1716 **Method:** HPLC/DAD **Moisture Content (%):** -
Analyst: PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>LOD (mg/g)</u>	<u>LOQ (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Serving (mg)</u>	<u>Per Unit (mg)</u>
CBC	0.0107	0.107	0.00496	0.0116	-	0.107	3.22
CBCA	ND	ND	0.0154	0.0359	-	-	-
CBD	5.42	54.2	0.0350	0.0816	-	54.2	1630
CBDa	0.0542	0.542	0.0129	0.0301	-	0.542	16.3
CBDV	0.00917	0.0917	0.00561	0.0131	-	0.0917	2.75
CBDVA	ND	ND	0.0150	0.0349	-	-	-
CBG	0.325	3.25	0.0227	0.0530	-	3.25	97.6
CBGA	0.0620	0.620	0.0322	0.0380	-	0.620	18.6
CBL	ND	ND	0.0262	0.0612	-	-	-
CBN	0.0734	0.734	0.0120	0.0281	-	0.734	22.0
CBNA	ND	ND	0.0130	0.0303	-	-	-
Δ9-THC	ND	ND	0.0144	0.0337	-	-	-
Δ8-THC	ND	ND	0.0225	0.0526	-	-	-
THCA	ND	ND	0.00783	0.0183	-	-	-
THCV	ND	ND	0.0188	0.0438	-	-	-
THCVA	ND	ND	0.00600	0.0140	-	-	-
TOTAL	5.96	59.6			-	59.6	1790
TOTAL CBC	0.0107	0.107			-	0.107	3.22
TOTAL CBD	5.47	54.7			-	54.7	1640
TOTAL CBDV	0.00917	0.0917			-	0.0917	2.75
TOTAL CBG	0.380	3.80			-	3.80	114
TOTAL CBN	0.0734	0.734			-	0.734	22.0
TOTAL THC	-	-			-	-	-
TOTAL THCv	-	-			-	-	-



SERVING MASS (g): 1.00
SERVINGS/UNIT: 30

"-" 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.

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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