

SUMMARY OF ANALYSIS (SAMPLE ID: SA39612)

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: OR11327 Lot Number: 0209-14 Batch Number: CTK-120624-01	Sample Type: Primary Matrix: Oil/Tincture Mass: 30mL Date Collected: 12/06/2024 Date Received: 12/09/2024
Cultivar (Strain) or Sample Description: Emerald Tincture 30mL			Date Completed: 12/11/2024

*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	0.258	2.58
CBN	0.0698	0.698
TOTAL CBD	5.47	54.7
TOTAL THC	0.000	0.000
TOTAL CANNABINOIDS	5.87	58.7

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.

REPORT OF LABORATORY ANALYSIS

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA39612)

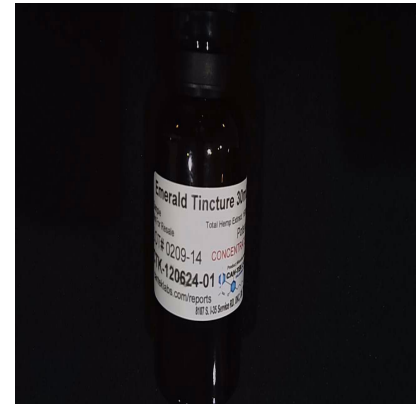
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CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

Analysis Date/Time: 12/10/2024 1059 **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	ND	ND	0.00491	0.0115	-	0.000	0.000
CBCA	ND	ND	0.0153	0.0356	-	0.000	0.000
CBD	5.42	54.2	0.0347	0.0809	-	54.2	1630
CBDA	0.0578	0.578	0.0128	0.0298	-	0.578	17.3
CBDV	0.0131	0.131	0.00556	0.0130	-	0.131	3.93
CBDVA	ND	ND	0.0148	0.0346	-	0.000	0.000
CBG	0.258	2.58	0.0225	0.0525	-	2.58	77.4
CBGA	0.0509	0.509	0.0319	0.0376	-	0.509	15.3
CBL	ND	ND	0.0260	0.0607	-	0.000	0.000
CBN	0.0698	0.698	0.0119	0.0279	-	0.698	20.9
CBNA	ND	ND	0.0129	0.0300	-	0.000	0.000
CBT	ND	ND	0.0187	0.0436	-	0.000	0.000
Δ9-THC	ND	ND	0.0143	0.0334	-	0.000	0.000
Δ8-THC	ND	ND	0.0223	0.0521	-	0.000	0.000
THCA	ND	ND	0.00776	0.0181	-	0.000	0.000
THCV	ND	ND	0.0186	0.0434	-	0.000	0.000
THCVA	ND	ND	0.00595	0.0138	-	0.000	0.000
TOTAL	5.87	58.7			-	58.7	1760
TOTAL CBC	0.000	0.000			-	0.000	0.000
TOTAL CBD	5.47	54.7			-	54.7	1640
TOTAL CBDV	0.0131	0.131			-	0.131	3.93
TOTAL CBG	0.303	3.03			-	3.03	90.9
TOTAL CBN	0.0698	0.698			-	0.698	20.9
TOTAL THC	0.000	0.000			-	0.000	0.000
TOTAL THCV	0.000	0.000			-	0.000	0.000



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

"-" Not reported for this sample.

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, ND - Not Detected (less than LOD)

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Laboratory Director

