

SUMMARY OF ANALYSIS (SAMPLE ID: SA40716)

Testing Location:	Customer ID: 37	Order ID: OR11533	Sample Type: Primary
Arkansas	Can-Tek Labs	Lot Number:	Matrix: Oil/Tincture
232 S. Broadview St.	8107 S I-35 Service Rd	1204-04	Mass: 30mL
Greenbrier, AR 72058	Oklahoma City, OK 73149	Batch Number:	Date Collected: 04/04/2025
-	License: Not Entered or N/A	CTK-040425-01	Date Received: 04/08/2025
Cultivar (Strain) or Sample Description: Emerald Tincture			Date Completed: 04/09/2025

*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.

*Where provided, statements of conformity (e.g. Pass/Fail) are made in accordance with ILAC G8, Binary Statement for Simple Acceptance Rule (w=0, AL=TL). PASS: when the result is within the acceptance interval. FAIL: when the result is outside the acceptance interval

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	4.62	46.2
CBG	0.351	3.51
CBDV	0.0788	0.788
TOTAL CBD	4.65	46.5
TOTAL THC	0.000	0.000
TOTAL CANNABINOIDS	5.23	52.3

Contaminants

PASS/FAIL

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

This report shall not be reproduced, except in full, without the written consent of
Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com

F.A.S.T. Personnel perform sampling following the Sampling SOP (SOP-02).



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA40716)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 -	Customer ID: 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A	Order ID: OR11533 Lot Number: 1204-04 Batch Number: CTK-040425-01	Sample Type: Primary Matrix: Oil/Tincture Mass: 30mL Date Collected: 04/04/2025 Date Received: 04/08/2025
---	--	--	--

Cultivar (Strain) or Sample Description: Emerald Tincture

Date Completed: 04/09/2025

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

Analysis Date/Time: 04/08/2025 1219

Method: HPLC/DAD

Moisture Content (%): -

Analyst: PW

Instrument: Agilent 1100

Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	Result (mg/mL)	Per Serving (mg)	Per Unit (mg)
CBC	0.0407	0.407	0.00491	0.0115	-	0.407	12.2
CBCA	ND	ND	0.0152	0.0356	-	0.000	0.000
CBD	4.62	46.2	0.0346	0.0808	-	46.2	1390
CBDV	0.0289	0.289	0.0127	0.0298	-	0.289	8.67
CBDVA	0.0788	0.788	0.00556	0.0130	-	0.788	23.6
CBDVA	ND	ND	0.0148	0.0346	-	0.000	0.000
CBG	0.351	3.51	0.0225	0.0525	-	3.51	105
CBGA	0.0438	0.438	0.0319	0.0376	-	0.438	13.1
CBL	ND	ND	0.0260	0.0606	-	0.000	0.000
CBN	0.0699	0.699	0.0119	0.0279	-	0.699	21.0
CBNA	ND	ND	0.0129	0.0300	-	0.000	0.000
Δ9-THC	ND	ND	0.0143	0.0333	-	0.000	0.000
Δ8-THC	ND	ND	0.0223	0.0521	-	0.000	0.000
THCA	ND	ND	0.00775	0.0181	-	0.000	0.000
THCV	ND	ND	0.0186	0.0434	-	0.000	0.000
THCVA	ND	ND	0.00594	0.0138	-	0.000	0.000
TOTAL	5.23	52.3			-	52.3	1570
TOTAL CBC	0.0407	0.407			-	0.407	12.2
TOTAL CBD	4.65	46.5			-	46.5	1400
TOTAL CBDV	0.0788	0.788			-	0.788	23.6
TOTAL CBG	0.389	3.89			-	3.89	117
TOTAL CBN	0.0699	0.699			-	0.699	21.0
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.
Dry percent = Wet percent / (1-(Moisture Content/100))

Total CBC = (CBCA x 0.877) + CBC
Total CBD = (CBDV 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)

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

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com

F.A.S.T. Personnel perform sampling following the Sampling SOP (SOP-02).

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director

