

SUMMARY OF ANALYSIS (SAMPLE ID: SA37760)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273	Customer ID: 2263 Dr Cass 6370 W. Emerald Parkway Suite 100 Monee, IL 60449 License: Not Entered or N/A	Order ID: OR10984 Lot Number: 20240503-50FS Batch Number: 20240503-50FS	Sample Type: Primary Matrix: Oil/Tincture Mass: 11 Date Collected: 05/01/2024 Date Received: 06/18/2024 Date Completed: 06/19/2024
Cultivar (Strain) or Sample Description: 1500mg Full Spectrum Tincture			

*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 Arkansas 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 Arkansas 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	4.89	48.9
CBC	0.135	1.35
Δ9-THC	0.122	1.22
TOTAL CBD	4.92	49.2
TOTAL THC	0.122	1.22
TOTAL CANNABINOIDS	5.33	53.3

Contaminants	PASS/FAIL	Sample Picture Upon Receipt

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA37760)

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

Analysis Date/Time: 06/18/2024 1329 **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	0.135	1.35	0.00495	0.0115	-	1.35	40.5
CBCA	ND	ND	0.0154	0.0359	-	-	-
CBD	4.89	48.9	0.0349	0.0815	-	48.9	1470
CBDA	0.0357	0.357	0.0129	0.0300	-	0.357	10.7
CBDV	0.0399	0.399	0.00560	0.0131	-	0.399	12.0
CBDVA	ND	ND	0.0149	0.0349	-	-	-
CBG	0.0792	0.792	0.0227	0.0529	-	0.792	23.8
CBGA	ND	ND	0.0321	0.0379	-	-	-
CBL	ND	ND	0.0262	0.0611	-	-	-
CBN	0.0267	0.267	0.0120	0.0281	-	0.267	8.02
CBNA	ND	ND	0.0130	0.0303	-	-	-
Δ9-THC	0.122	1.22	0.0144	0.0336	-	1.22	36.6
Δ8-THC	ND	ND	0.0225	0.0525	-	-	-
THCA	ND	ND	0.00781	0.0183	-	-	-
THCV	ND	ND	0.0188	0.0437	-	-	-
THCVA	ND	ND	0.00599	0.0139	-	-	-
TOTAL	5.33	53.3				53.3	1600
TOTAL CBC	0.135	1.35				1.35	40.5
TOTAL CBD	4.92	49.2				49.2	1480
TOTAL CBDV	0.0399	0.399				0.399	12.0
TOTAL CBG	0.0792	0.792				0.792	23.8
TOTAL CBN	0.0267	0.267				0.267	8.02
TOTAL THC	0.122	1.22				1.22	36.6
TOTAL THC V	-	-				-	-

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 THC V = (THCVA x 0.867) + THCV

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.

Percentage results are reported by mass.

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

REPORT OF LABORATORY ANALYSIS

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