

SUMMARY OF ANALYSIS (SAMPLE ID: SA38796)

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: OR11184 Lot Number: 0903-01 Batch Number: CTK-090324-01	Sample Type: Primary Matrix: Edible Mass: 2cnt Date Collected: 09/05/2024 Date Received: 09/05/2024
Cultivar (Strain) or Sample Description: Goodnight Grape			Date Completed: 09/06/2024

*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
Δ9-THC	0.293	2.93
CBN	0.0392	0.392
CBD	0.0137	0.137
TOTAL CBD	0.0137	0.137
TOTAL THC	0.293	2.93
TOTAL CANNABINOIDS	0.346	3.46

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



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA38796)

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Cultivar (Strain) or Sample Description: Goodnight Grape **Date Completed:** 09/06/2024

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

Analysis Date/Time: 09/05/2024 2005
Analyst: PW

Method: HPLC/DAD
Instrument: Agilent 1100

Moisture Content (%): -
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	0.00221	0.00516	-	-	-
CBCA	ND	ND	0.00687	0.0160	-	-	-
CBD	0.0137	0.137	0.0156	0.0364	-	0.538	0.538
CBDa	ND	ND	0.00575	0.0134	-	-	-
CBDV	ND	ND	0.00250	0.00584	-	-	-
CBDVA	ND	ND	0.00668	0.0156	-	-	-
CBG	ND	ND	0.0101	0.0237	-	-	-
CBGA	ND	ND	0.0144	0.0169	-	-	-
CBL	ND	ND	0.0117	0.0273	-	-	-
CBN	0.0392	0.392	0.00538	0.0126	-	1.54	1.54
CBNA	ND	ND	0.00580	0.0135	-	-	-
Δ9-THC	0.293	2.93	0.00644	0.0150	-	11.5	11.5
Δ8-THC	ND	ND	0.0101	0.0235	-	-	-
THCA	ND	ND	0.00349	0.00817	-	-	-
THCV	ND	ND	0.00839	0.0195	-	-	-
THCVA	ND	ND	0.00268	0.00623	-	-	-
TOTAL	0.346	3.46			-	13.6	13.6
TOTAL CBC	-	-			-	-	-
TOTAL CBD	0.0137	0.137			-	0.538	0.538
TOTAL CBDV	-	-			-	-	-
TOTAL CBG	-	-			-	-	-
TOTAL CBN	0.0392	0.392			-	1.54	1.54
TOTAL THC	0.293	2.93			-	11.5	11.5
TOTAL THCv	-	-			-	-	-



SERVING MASS (g): 3.93
SERVINGS/UNIT: 1

"-" 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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www.FASTLaboratories.com

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