

SUMMARY OF ANALYSIS (SAMPLE ID: SA34260)

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: OR10288 Lot Number: 0125-01 Batch Number: CTK-012523-01	Sample Type: Primary Matrix: Edible Mass: 5g Date Collected: 02/02/2023 Date Received: 02/02/2023
Cultivar (Strain) or Sample Description: Cherry Limeade Gummy			Date Completed: 02/17/2023

*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	0.164	1.64
CBD	0.00822	0.0822
CBGA	0.00484	0.0484
TOTAL CBD	0.0111	0.111
TOTAL THC	0.164	1.64
TOTAL CANNABINOIDS	0.186	1.86

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: SA34260)

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Cultivar (Strain) or Sample Description: Cherry Limeade Gummy **Date Completed:** 02/17/2023

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

Analysis Date/Time: 2/17/2023 1618 **Method:** HPLC/DAD **Moisture Content (%):** -
Analyst: PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>UM (+/-%)</u>	<u>Result (mg/g)</u>	<u>LOQ (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Serving (mg)</u>	<u>Per Unit (mg)</u>
CBC	0.00353	0.000318	0.0353	0.0216	-	0.124	0.124
CBCA	-	-	-	0.0216	-	-	-
CBD	0.00822	0.000740	0.0822	0.0216	-	0.288	0.288
CBDa	0.00332	0.000299	0.0332	0.0216	-	0.116	0.116
CBDV	-	-	-	0.0216	-	-	-
CBDVA	-	-	-	0.0216	-	-	-
CBG	-	-	-	0.0216	-	-	-
CBGA	0.00484	0.000436	0.0484	0.0216	-	0.170	0.170
CBL	-	-	-	0.0216	-	-	-
CBN	-	-	-	0.0216	-	-	-
CBNA	-	-	-	0.0216	-	-	-
Δ9-THC	0.164	0.0147	1.64	0.0216	-	5.73	5.73
Δ8-THC	-	-	-	0.0216	-	-	-
THCA	-	-	-	0.0216	-	-	-
THCV	0.00235	0.000211	0.0235	0.0216	-	0.0822	0.0822
THCVA	-	-	-	0.0216	-	-	-
TOTAL	0.186	0.0167	1.86			6.51	6.51
TOTAL CBC	0.00353	0.000318	0.0353			0.124	0.124
TOTAL CBD	0.0111	0.00100	0.111			0.390	0.390
TOTAL CBDV	-	-	-			-	-
TOTAL CBG	0.00425	0.000383	0.0425			0.149	0.149
TOTAL CBN	-	-	-			-	-
TOTAL THC	0.164	0.0147	1.64			5.73	5.73
TOTAL THCv	0.00235	0.000211	0.0235			0.0822	0.0822



SERVING MASS (g): 3.50
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.

* CBCA, CBDVA, CBL, CBNA, and THCVA are in process of being added to our accreditation scope.

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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