

## SUMMARY OF ANALYSIS (SAMPLE ID: SA33643)

<b>Testing Location:</b>	<b>Customer ID:</b> 37	<b>Order ID:</b> OR10209	<b>Sample Type:</b> Primary
Arkansas	Can-Tek Labs	<b>Lot Number:</b>	<b>Matrix:</b> Edible
232 S. Broadview St.	8107 S I-35 Service Rd	1206-01	<b>Mass:</b> 10g
Greenbrier, AR 72058	Oklahoma City, OK 73149	<b>Batch Number:</b>	<b>Date Collected:</b> 12/07/2022
License: ADA 05_H273	License: Not Entered or N/A	CTK-120622-01	<b>Date Received:</b> 12/07/2022
<b>Cultivar (Strain) or Sample Description:</b> Goodnight Grape Gummies			<b>Date Completed:</b> 12/08/2022

\*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.

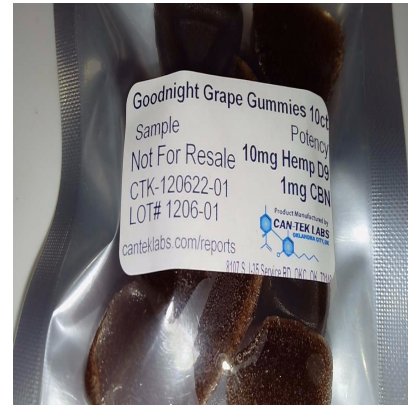
Moisture content levels less than 15% are recommended but the sample does not fail. Water activity levels must be less than 0.65aw.

<b>Cannabinoids (Top 3)</b>	<b>(%)</b>	<b>mg/g</b>
Δ9-THC	0.221	2.21
CBN	0.0294	0.294
CBD	0.00841	0.0841
TOTAL CBD	0.00841	0.0841
TOTAL THC	0.221	2.21
TOTAL CANNABINOIDS	0.259	2.59

### 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.

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



## CERTIFICATE OF ANALYSIS (SAMPLE ID: SA33643)

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

**Analysis Date/Time:** 12/7/2022 1738

**Method:** HPLC/DAD

**Moisture Content (%):** -

**Analyst:** PW

**Instrument:** Agilent 1100

**Water Activity (aw):** -

<u>Cannabinoid</u>	<u>Result</u> (%)	<u>UM</u> (+/-%)	<u>Result</u> (mg/g)	<u>LOQ</u> (mg/g)	<u>Result</u> (mg/mL)	<u>Per</u> <u>Serving</u> (mg)	<u>Per</u> <u>Unit</u> (mg)
CBC	-	-	-	0.0230	-	-	-
CBCA	-	-	-	0.0230	-	-	-
CBD	0.00841	0.000756	0.0841	0.0230	-	0.294	2.94
CBDA	-	-	-	0.0230	-	-	-
CBDV	-	-	-	0.0230	-	-	-
CBDVA	-	-	-	0.0230	-	-	-
CBG	-	-	-	0.0230	-	-	-
CBGA	-	-	-	0.0230	-	-	-
CBL	-	-	-	0.0230	-	-	-
CBN	0.0294	0.00265	0.294	0.0230	-	1.03	10.3
CBNA	-	-	-	0.0230	-	-	-
Δ9-THC	0.221	0.0199	2.21	0.0230	-	7.73	77.3
Δ8-THC	-	-	-	0.0230	-	-	-
THCA	-	-	-	0.0230	-	-	-
THCV	-	-	-	0.0230	-	-	-
THCVA	-	-	-	0.0230	-	-	-
<b>TOTAL</b>	0.259	0.0233	2.59	-	-	9.05	90.5
<b>TOTAL CBC</b>	-	-	-	-	-	-	-
<b>TOTAL CBD</b>	0.00841	0.000756	0.0841	-	-	0.294	2.94
<b>TOTAL CBDV</b>	-	-	-	-	-	-	-
<b>TOTAL CBG</b>	-	-	-	-	-	-	-
<b>TOTAL CBN</b>	0.0294	0.00265	0.294	-	-	1.03	10.3
<b>TOTAL THC</b>	0.221	0.0199	2.21	-	-	7.73	77.3
<b>TOTAL THCVA</b>	-	-	-	-	-	-	-



**SERVING MASS (g):** 3.50  
**SERVINGS/UNIT:** 10

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

