

**SUMMARY OF ANALYSIS (SAMPLE ID: SA30671)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273	<b>Customer ID:</b> 1962 Delta Hemp Co PO Box 670 Senath, MO 63876 License: Not Entered or N/A	<b>Order ID:</b> OR9679 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Edible <b>Mass:</b> 5g <b>Date Collected:</b> 01/31/2022 <b>Date Received:</b> 01/31/2022
<b>Cultivar (Strain) or Sample Description:</b> CBD Nerd Cluster			<b>Date Completed:</b> 02/01/2022

\*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 Arkansas MMJ testing guidelines.

**Moisture Content (%)**

Not Tested

**Water Activity (aw)**

Not Tested

**PASS/FAIL**

N/A

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.

<b>Cannabinoids (Top 3)</b>	<b>(%)</b>	<b>mg/g</b>
CBD	0.957	9.57
CBC	0.0341	0.341
CBDA	-	-
TOTAL CBD	0.957	9.57
TOTAL THC	-	-
TOTAL CANNABINOIDS	0.991	9.91

<b>Contaminants</b>	<b>PASS/FAIL</b>
---------------------	------------------



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

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



**CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30671)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273	<b>Customer ID:</b> 1962 Delta Hemp Co PO Box 670 Senath, MO 63876 License: Not Entered or N/A	<b>Order ID:</b> OR9679 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Edible <b>Mass:</b> 5g <b>Date Collected:</b> 01/31/2022 <b>Date Received:</b> 01/31/2022
<b>Cultivar (Strain) or Sample Description:</b> CBD Nerd Cluster			<b>Date Completed:</b> 02/01/2022

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

**Analysis Date/Time:** 1/31/2022 1248  
**Analyst:** PW

**Method:** HPLC/DAD  
**Instrument:** Agilent 1100

**Moisture Content (%):** -  
**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	0.0341	0.00477	0.341	0.246	-	0.979	0.979
CBCA	-	-	-	0.246	-	-	-
CBD	0.957	0.0861	9.57	0.246	-	27.5	27.5
CBDa	DET	-	DET	0.246	-	-	-
CBDV	DET	-	DET	0.246	-	-	-
CBDVA	-	-	-	0.246	-	-	-
CBG	DET	-	DET	0.246	-	-	-
CBGA	-	-	-	0.246	-	-	-
CBL	-	-	-	0.246	-	-	-
CBN	DET	-	DET	0.246	-	-	-
CBNA	DET	-	DET	0.246	-	-	-
Δ9-THC	DET	-	DET	0.246	-	-	-
Δ8-THC	-	-	-	0.246	-	-	-
THCA	-	-	-	0.246	-	-	-
THCV	DET	-	DET	0.246	-	-	-
THCVA	-	-	-	0.246	-	-	-
<b>TOTAL</b>	<b>0.991</b>	<b>0.0909</b>	<b>9.91</b>			<b>28.5</b>	<b>28.5</b>
<b>TOTAL CBC</b>	<b>0.0341</b>	<b>0.00477</b>	<b>0.341</b>			<b>0.979</b>	<b>0.979</b>
<b>TOTAL CBD</b>	<b>0.957</b>	<b>0.0861</b>	<b>9.57</b>			<b>27.5</b>	<b>27.5</b>
<b>TOTAL CBDV</b>	-	-	-			-	-
<b>TOTAL CBG</b>	-	-	-			-	-
<b>TOTAL CBN</b>	-	-	-			-	-
<b>TOTAL THC</b>	-	-	-			-	-
<b>TOTAL THCv</b>	-	-	-			-	-



**SERVING MASS (g):** 2.87  
**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

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](http://www.FASTLaboratories.com)

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

