

SUMMARY OF ANALYSIS (SAMPLE ID: SA30670)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273	Customer ID: 1962 Delta Hemp Co PO Box 670 Senath, MO 63876 License: Not Entered or N/A	Order ID: OR9679 Lot Number: Not Entered Batch Number: Not Entered	Sample Type: Primary Matrix: Edible Mass: 5g Date Collected: 01/31/2022 Date Received: 01/31/2022
Cultivar (Strain) or Sample Description: D8 Nerd Cluster			Date Completed: 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.

Cannabinoids (Top 3)	(%)	mg/g
Δ8-THC	1.00	10.0
CBD	-	-
CBDA	-	-
TOTAL CBD	-	-
TOTAL THC	-	-
TOTAL CANNABINOIDS	1.00	10.0

Contaminants	PASS/FAIL
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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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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: SA30670)

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Cultivar (Strain) or Sample Description: D8 Nerd Cluster **Date Completed:** 02/01/2022

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

Analysis Date/Time: 1/31/2022 1237
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	-	-	-	0.252	-	-	-
CBCA	-	-	-	0.252	-	-	-
CBD	-	-	-	0.252	-	-	-
CBDA	DET	-	DET	0.252	-	-	-
CBDV	DET	-	DET	0.252	-	-	-
CBDVA	-	-	-	0.252	-	-	-
CBG	-	-	-	0.252	-	-	-
CBGA	-	-	-	0.252	-	-	-
CBL	-	-	-	0.252	-	-	-
CBN	-	-	-	0.252	-	-	-
CBNA	DET	-	DET	0.252	-	-	-
Δ9-THC	-	-	-	0.252	-	-	-
Δ8-THC	1.00	0.0903	10.0	0.252	-	32.4	32.4
THCA	-	-	-	0.252	-	-	-
THCV	-	-	-	0.252	-	-	-
THCVA	-	-	-	0.252	-	-	-
TOTAL	1.00	0.0903	10.0		-	32.4	32.4
TOTAL CBC	-	-	-		-	-	-
TOTAL CBD	-	-	-		-	-	-
TOTAL CBDV	-	-	-		-	-	-
TOTAL CBG	-	-	-		-	-	-
TOTAL CBN	-	-	-		-	-	-
TOTAL THC	-	-	-		-	-	-
TOTAL THC V	-	-	-		-	-	-



SERVING MASS (g): 3.23
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 THC V = (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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