

SUMMARY OF ANALYSIS (SAMPLE ID: SA29925)

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: OR9404 Lot Number: Not Entered Batch Number: Not Entered	Sample Type: Primary Matrix: Edible Mass: 2g Date Collected: 06/10/2021 Date Received: 06/16/2021
Cultivar (Strain) or Sample Description: Nerd Cluster			Date Completed: 06/16/2021

*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

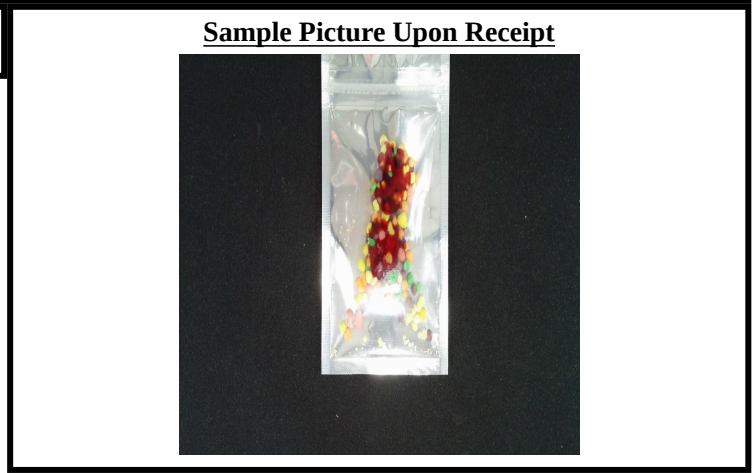
N/A

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	1.2	12
Δ9-THC	0.0269	0.269
CBD	0	-
TOTAL CBD	-	-
TOTAL THC	0.0269	0.269
TOTAL CANNABINOIDS	1.23	12

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



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA29925)

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

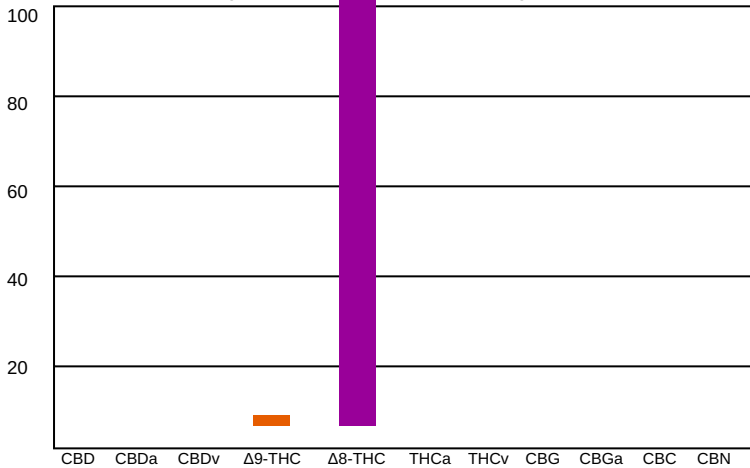
Analysis Date/Time: 6/16/2021 1256 **Method:** HPLC/DAD **Moisture Content (%):** -
Analyst: PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Serving (mg)	Per Unit (mg)
CBD	DET	DET	0.243	-	-	-
CBDa	-	-	0.243	-	-	-
CBDv	-	-	0.243	-	-	-
Δ9-THC	0.0269	0.269	0.243	-	1.23	2
Δ8-THC	1.2	12	0.243	-	55	110
THCa	-	-	0.243	-	-	-
THCv	-	-	0.243	-	-	-
CBC	-	-	0.243	-	-	-
CBG	-	-	0.243	-	-	-
CBGa	-	-	0.243	-	-	-
CBN	-	-	0.243	-	-	-



TOTAL	1.23	12	-	56	112	SERVING MASS (g): 4.5696 SERVINGS/UNIT: 2
TOTAL THC	0.0269	0.269	-	1.23	2	"-" Not detected above RL.
TOTAL CBD	-	-	-	-	-	

Cannabinoid Distribution
(% of Total Cannabinoids)



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 THC = (THCa x 0.877) + Δ9-THC
Total CBD = (CBDa x 0.877) + CBD

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 RL)

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