

SUMMARY OF ANALYSIS (SAMPLE ID: SA30923)

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: OR9742 Lot Number: Not Entered Batch Number: Not Entered	Sample Type: Primary Matrix: Edible Mass: 1g Date Collected: 03/23/2022 Date Received: 03/24/2022
Cultivar (Strain) or Sample Description: Gelatin, 25mg, D8			Date Completed: 03/25/2022

*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	0.685	6.85
Δ9-THC	0.232	2.32
CBD	-	-
TOTAL CBD	-	-
TOTAL THC	0.232	2.32
TOTAL CANNABINOIDS	0.917	9.17

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

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30923)

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Cultivar (Strain) or Sample Description: Gelatin, 25mg, D8 **Date Completed:** 03/25/2022

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

Analysis Date/Time: 3/24/2022 2159 **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	-	-	-	0.271	-	-	-
CBCA	-	-	-	0.271	-	-	-
CBD	-	-	-	0.271	-	-	-
CBDA	-	-	-	0.271	-	-	-
CBDV	-	-	-	0.271	-	-	-
CBDVA	-	-	-	0.271	-	-	-
CBG	DET	-	DET	0.271	-	-	-
CBGA	-	-	-	0.271	-	-	-
CBL	DET	-	DET	0.271	-	-	-
CBN	DET	-	DET	0.271	-	-	-
CBNA	DET	-	DET	0.271	-	-	-
Δ9-THC	0.232	0.0394	2.32	0.271	-	6.03	6.03
Δ8-THC	0.685	0.0616	6.85	0.271	-	17.8	17.8
THCA	DET	-	DET	0.271	-	-	-
THCV	-	-	-	0.271	-	-	-
THCVA	-	-	-	0.271	-	-	-
TOTAL	0.917	0.101	9.17			23.8	23.8
TOTAL CBC	-	-	-			-	-
TOTAL CBD	-	-	-			-	-
TOTAL CBDV	-	-	-			-	-
TOTAL CBG	-	-	-			-	-
TOTAL CBN	-	-	-			-	-
TOTAL THC	0.232	0.0394	2.32			6.03	6.03
TOTAL THCV	-	-	-			-	-



SERVING MASS (g): 2.60
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) + THC

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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