

SUMMARY OF ANALYSIS (SAMPLE ID: SA29433)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 -	Customer ID: 1962 Delta Hemp Co PO Box 670 Senath, MO 63876 License: Not Entered or N/A	Order ID: OR9226 Lot Number: Not Entered Batch Number: Not Entered	Sample Type: Primary Matrix: Edible Mass: 1g Date Collected: 12/21/2020 Date Received: 12/21/2020
Cultivar (Strain) or Sample Description: CBD: CBG Gummy			Date Completed: 12/22/2020

*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.

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.

<u>Cannabinoids (Top 3)</u>	<u>(%)</u>	<u>mg/g</u>
CBD	0.415	4
CBG	0.361	4
CBC	0.0438	0.438
TOTAL CBD	0.443	4
TOTAL THC	0.0146	0.146
TOTAL CANNABINOIDS	0.885	9

<u>Contaminants</u>	<u>PASS/FAIL</u>
Visual Inspection:	PASS



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: SA29433)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 12/21/2020 1707
Analyst: PW

Method: HPLC/DAD
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): -

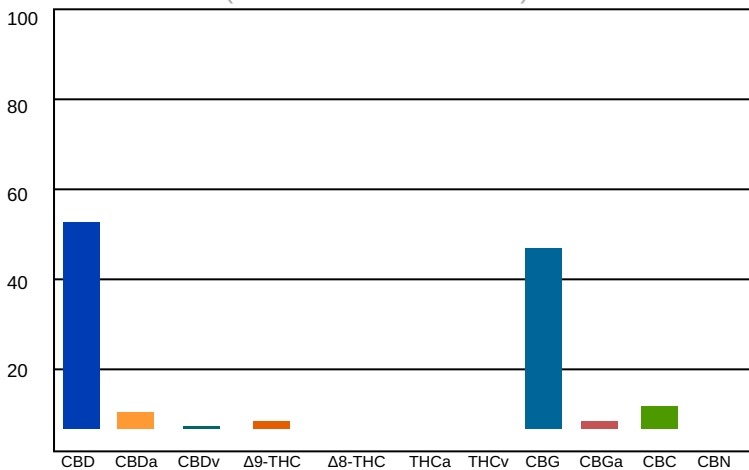
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	0.415	4	0.025	-	21
CBDa	0.0318	0.318	0.025	-	1.59
CBDv	0.00426	0.0426	0.025	-	0.213
Δ9-THC	0.0146	0.146	0.025	-	0.732
Δ8-THC	-	-	0.025	-	-
THCa	-	-	0.025	-	-
THCv	-	-	0.025	-	-
CBC	0.0438	0.438	0.025	-	2
CBG	0.361	4	0.025	-	18
CBGa	0.0145	0.145	0.025	-	0.725
CBN	-	-	0.025	-	-
TOTAL	0.885	9	-	-	44
TOTAL THC	0.0146	0.146	-	-	0.732
TOTAL CBD	0.443	4	-	-	22



UNIT MASS (g): 4.9993

"-" Not detected above RL.

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: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

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