

SUMMARY OF ANALYSIS (SAMPLE ID: SA28141)

Testing Location:

OKC
3680 E. I-240 Service Rd.
Oklahoma City, OK 73135
License: LAAA-4Y4X-Z72Z



Order ID: OR8765

Lot Number:

Not Entered

Batch Number:

Not Entered

Sample Type: Primary

Matrix: Isolate

Mass: 1g

Date Collected: 06/05/2020

Date Received: 06/05/2020

Cultivar (Strain) or Sample Description: CBG

Date Completed: 06/05/2020

*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.

*For Oklahoma, with the new OMMA rules to be effective April 1, 2020, limits on moisture are proposed at 15% and water activity at 0.65aw.

Moisture Content (%)	PASS/FAIL	Water Activity (aw)	PASS/FAIL
Not Tested	N/A	Not Tested	N/A

<u>Cannabinoids (Top 3)</u>	<u>(%)</u>	<u>mg/g</u>
CBG	99.8	998
CBDv	0.132	1.32
CBD	0	-
TOTAL CBD	-	-
TOTAL THC	-	-
TOTAL CANNABINOIDS	99.9	999

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



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA28141)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 06/05/2020 0842

Method: HPLC/DAD

Moisture Content (%): -

Analyst: WW

Instrument: Agilent 1100

Water Activity (aw): -

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>Reporting Limit (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Unit (mg)</u>
CBD	-	-	1.2	-	-
CBDa	-	-	1.2	-	-
CBDv	0.132	1.32	1.2	-	1.32
Δ9-THC	-	-	1.2	-	-
Δ8-THC	-	-	1.2	-	-
THCa	-	-	1.2	-	-
THCv	-	-	1.2	-	-
CBC	-	-	1.2	-	-
CBG	99.8	998	1.2	-	998
CBGa	-	-	1.2	-	-
CBN	-	-	1.2	-	-



TOTAL 99.9 999 - 999

UNIT MASS (g): 1

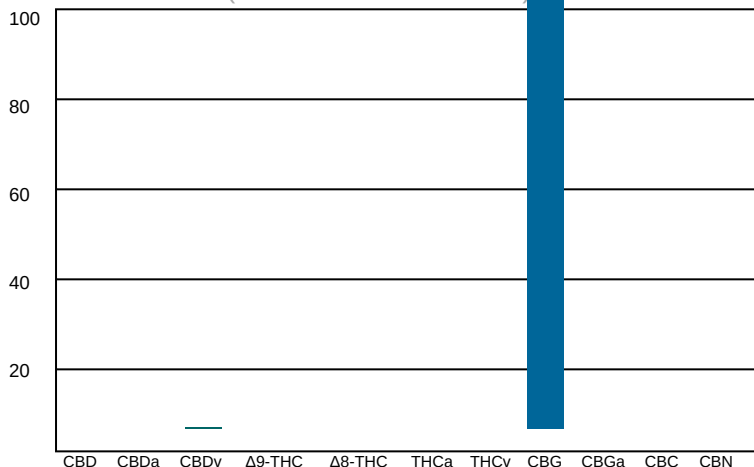
TOTAL THC - - - -

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

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