

SUMMARY OF ANALYSIS (SAMPLE ID: SA2020-23309)

Testing Location: OKC 3680 E. I-240 Service Rd. Oklahoma City, OK 73135 License: LAAA-4Y4X-Z72Z	Customer ID: 425 Nature's Key 3810 N Tulsa Ave Oklahoma City, OK 73112 License: PAAA-418U-U4AH	Order ID: OR2020-7341 Lot Number: Not Entered Batch Number: Not Entered	Sample Type: Primary Matrix: Edible Mass: 42g Date Collected: 02/27/2020 Date Received: 02/27/2020
Cultivar (Strain) or Sample Description: DC 500 2-19-20			Date Completed: 03/03/2020

*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 (%) Not Tested	PASS/FAIL N/A	Water Activity (aw) Not Tested	PASS/FAIL N/A
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Cannabinoids (Top 3)	(%)	mg/g
Δ9-THC	1.08	10.8
CBG	0.0524	0.524
CBN	0.0072	0.072
TOTAL CBD	-	-
TOTAL THC	1.08	10.8
TOTAL CANNABINOIDS	1.14	11

Contaminants	PASS/FAIL
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: SA2020-23309)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 02/28/2020 0523
Analyst: JI

Method: HPLC/DAD
Instrument: Agilent 1100

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

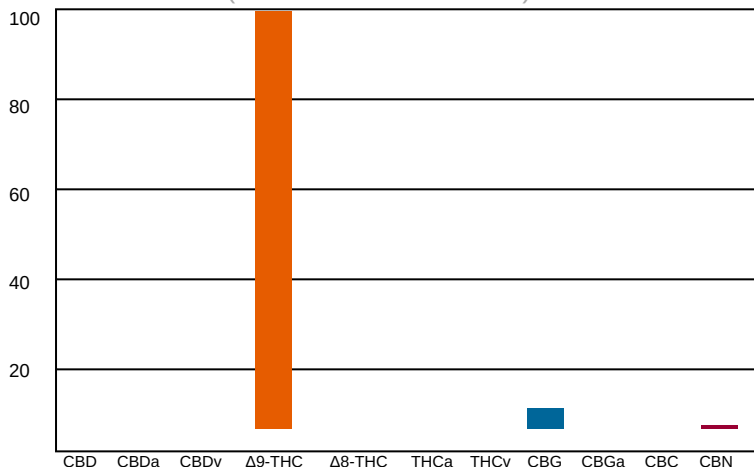
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	-	-	0.0251	-	-
CBDa	-	-	0.0251	-	-
CBDv	-	-	0.0251	-	-
Δ9-THC	1.08	10.8	0.0251	-	455
Δ8-THC	-	-	0.0251	-	-
THCa	-	-	0.0251	-	-
THCv	-	-	0.0251	-	-
CBC	-	-	0.0251	-	-
CBG	0.0524	0.524	0.0251	-	22
CBGa	-	-	0.0251	-	-
CBN	0.0072	0.072	0.0251	-	3
TOTAL	1.14	11			480
TOTAL THC	1.08	10.8			455
TOTAL CBD	-	-			-



UNIT MASS (g): 42

"-" 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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