

SUMMARY OF ANALYSIS (SAMPLE ID: SA27085)

Testing Location: OKC 3680 E. I-240 Service Rd. Oklahoma City, OK 73135 License: LAAA-4Y4X-Z72Z	Customer ID: 1973 Vice Capital Extraction LLC d.b.a. Lotus Gold 420 N Pennsylvania Ave Oklahoma City, OK 73107 License: PAAA-EK2L-2W9W	Order ID: OR8446 Lot Number: Not Entered Batch Number: 9010	Sample Type: Primary Matrix: Concentrate Mass: 1g Date Collected: 05/15/2020 Date Received: 05/16/2020 Date Completed: 05/19/2020
Cultivar (Strain) or Sample Description: 9010 Full Spectrum Distillate			

*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.

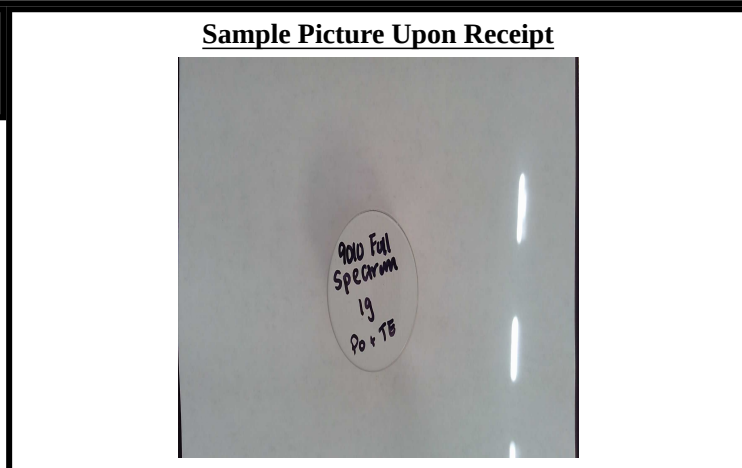
*For Oklahoma, with the new OMMA rules to be effective April 1, 2020, limits on moisture are proposed at 15% and water activity at 0.65aw.

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

<u>Cannabinoids (Top 3)</u>	(%)	mg/g
CBD	75.9	759
Δ9-THC	3.08	31
CBG	2.56	26
TOTAL CBD	75.9	759
TOTAL THC	3.08	31
TOTAL CANNABINOIDS	85.9	859

<u>Terpenes (Top 5)</u>	(%)	µg/g
α-Bisabolol	0.127	1272
Geraniol	0.120	1202
Guaiol	0.091	907
Camphene	0.000	0
δ-3-Carene	0.000	0
TOTAL TERPENES	0.338	3381

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



Scan the QR code to verify results.

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REPORT OF LABORATORY ANALYSIS

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



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA27085)

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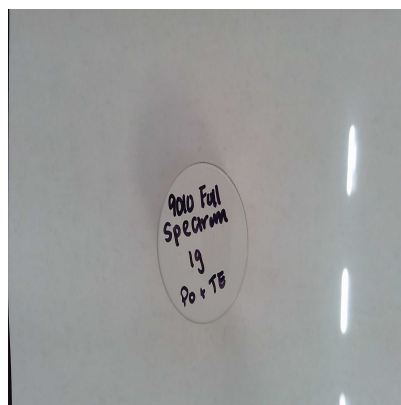
CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 05/15/2020 1051
Analyst: WW

Method: HPLC/DAD
Instrument: Agilent 1100

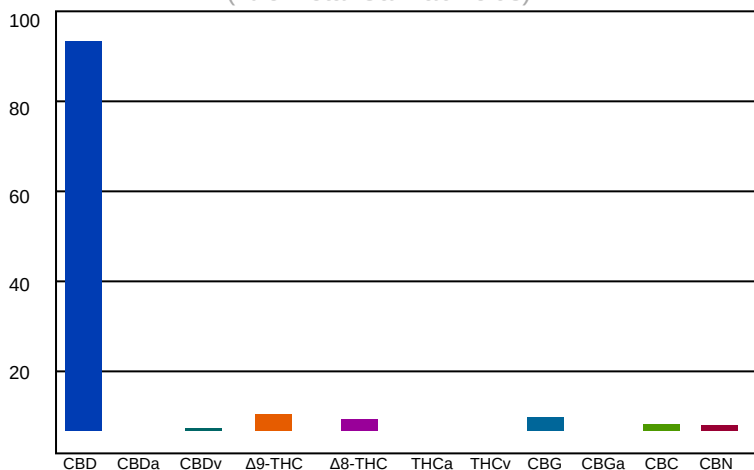
Moisture Content (%): -
Water Activity (aw): -

<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	75.9	759	0.515	-	759
CBDa	-	-	0.515	-	-
CBDv	0.309	3.09	0.515	-	3
Δ9-THC	3.08	30.8	0.515	-	31
Δ8-THC	2.06	20.6	0.515	-	21
THCa	-	-	0.515	-	-
THCv	-	-	0.515	-	-
CBC	1.09	10.9	0.515	-	10.9
CBG	2.56	25.6	0.515	-	26
CBGa	-	-	0.515	-	-
CBN	0.877	8.77	0.515	-	9



TOTAL	85.9	859	-	859	UNIT MASS (g): 1
TOTAL THC	3.08	30.8	-	31	"-" Not detected above RL.
TOTAL CBD	75.9	759	-	759	

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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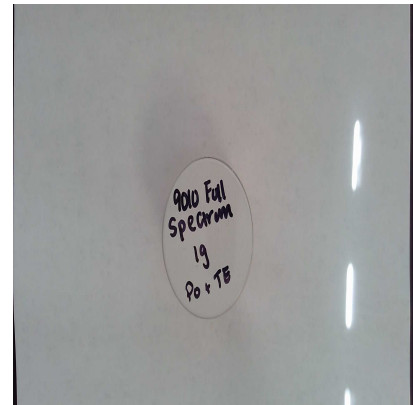
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TERPENOID PROFILE

Analysis Date/Time: 05/15/2020 1051 **Method:** HS/GC/FID (Internal Method-002) **Deviations from SOP:**
Analyst: DJ **Instrument:** Agilent 6890 None

<u>Terpene</u>	<u>Result (µg/g)</u>	<u>Result (%)</u>	
α-Bisabolol	1272	0.127	■
Camphene	-	-	
δ-3-Carene	-	-	
β-Caryophyllene	-	-	
Caryophyllene oxide	-	-	
p-Cymene	-	-	
Eucalyptol	-	-	
Geraniol	1202	0.12	■
Guaiol	907	0.0907	■
α-Humulene	-	-	
Isopulegol	-	-	
d-Limonene	-	-	
Linalool	-	-	
β-Myrcene	-	-	
cis-Nerolidol	-	-	
trans-Nerolidol	-	-	
α-Ocimene	-	-	
β-Ocimene	-	-	
α-Pinene	-	-	
β-Pinene	-	-	
α-Terpinene	-	-	
γ-Terpinene	-	-	
Terpinolene	-	-	
TOTAL	3381	0.338	



Abbreviations: HS - Headspace, GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit

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"-" Not detected above RL.

Reporting Limit (µg/g): 20.6

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