

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA2020-21804)

Testing Location: OKC 3680 E. I-240 Service Rd. Oklahoma City, OK 73135 License: LAAA-4Y4X-Z72Z	Customer ID: 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A	Order ID: OR2020-6898 Lot Number: CTK-120919-01 Batch Number: Not Entered	Sample Type: Primary Matrix: Oil/Tincture Mass: 60g Date Collected: 01/29/2020 Date Received: 01/29/2020
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Cultivar (Strain) or Sample Description: Ruby Tincture **Date Completed:** 03/02/2020

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 02/26/2020 1022
Analyst: JI

Method: HPLC/DAD
Instrument: Agilent 1100

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

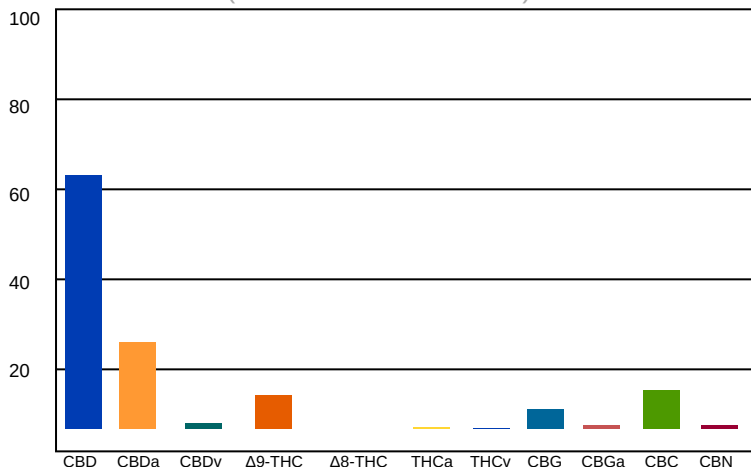
<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>Reporting Limit (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Unit (mg)</u>
CBD	0.559	6	0.00295	5.37	335
CBDa	0.189	1.89	0.00295	1.82	114
CBDv	0.0115	0.115	0.00295	0.111	7
Δ9-THC	0.0716	0.716	0.00295	0.688	43
Δ8-THC	-	-	0.00295	-	-
THCa	0.00232	0.0232	0.00295	0.0223	1.39
THCv	0.000755	0.00755	0.00295	0.00724	0.453
CBC	0.084	0.84	0.00295	0.806	50
CBG	0.0427	0.427	0.00295	0.41	26
CBGa	0.00653	0.0653	0.00295	0.0626	4
CBN	0.00548	0.0548	0.00295	0.0526	3
TOTAL	0.973	10		9.34	584
TOTAL THC	0.0737	0.737		0.707	44
TOTAL CBD	0.725	7		6.96	435



UNIT MASS (g): 60

"-" 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

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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