

CERTIFICATE OF ANALYSIS

Project: CBD
Order ID: 2018000484

Customer ID: 86807921
Customer Name: Can-Tek

Harvest/Extract Lot: CTK120418
Harvest/Extract Date: 12/04/2018

Cultivar (Strain): Serum
Sample Date: 12/18/2018

Lab ID: 2018001277
Date Received: 12/18/2018

Sample Matrix: Oil/Tincture
Date Completed: 12/27/2018

Remarks:

Analysis Date/Time: 12-21-2018 0136
Analyst: KWF

Method: HPLC/UV
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): - at - °C

| <u>Cannabinoid</u> | <u>Result (%)</u> | <u>Result (mg/g)</u> | <u>Reporting Limit (mg/g)</u> | <u>Per Unit (mg)</u> |
|--------------------|-------------------|----------------------|-------------------------------|----------------------|
| CBD | 0.227 | 2.27 | 0.050 | 34.1 |
| CBDa | <RL | <RL | 0.050 | - |
| CBDv | 0.0597 | 0.597 | 0.050 | 8.96 |
| Δ9-THC | <RL | <RL | 0.050 | - |
| Δ8-THC | <RL | <RL | 0.050 | - |
| THCa | <RL | <RL | 0.050 | - |
| CBC | <RL | <RL | 0.050 | - |
| CBG | <RL | <RL | 0.050 | - |
| CBGa | <RL | <RL | 0.050 | - |
| CBN | <RL | <RL | 0.050 | - |
| TOTAL | 0.287 | 2.87 | | 43.0 |
| TOTAL THC | <RL | <RL | | - |
| TOTAL CBD | 0.227 | 2.27 | | 34.1 |



UNIT MASS (g): 15.0

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.

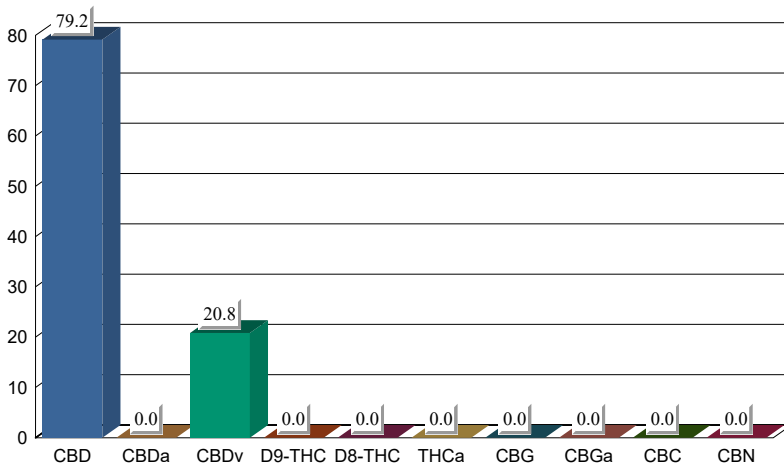
Total THC = (THCa x 0.877) + Δ9-THC
Total CBD = (CBDa x 0.877) + CBD

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

Cannabinoid Distribution

(% of Total Cannabinoids)



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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