## CERTIFICATE OF ANALYSIS

Project: CBD
Order ID: 2018000341
Cultivar (Strain): Parm
Sample Date: 11/14/2018

Customer ID: 86807921
Customer Name: Can-Tek

Harvest/Extract Lot:
CTK-072318-01-39
Sample Matrix: Edible
Date Completed: 11/17/2018

Remarks: Sat-A-Vet, PARM Flavored

Method: HPLC/UV

Instrument: Agilent 1100
Reporting Limit
$\frac{(\mathbf{m g} / \mathbf{g})}{0.05}$
0.05
0.05
0.05
0.05
0.05
0.05
0.05
0.05
0.05

Per Unit (mg) 1.49 ----------
0.05
1.49

Moisture Content (\%): -
Water Activity (aw): - at - ${ }^{\circ} \mathrm{C}$

Analyst: KWF

| Cannabinoid | Result | Result |
| :---: | :---: | :---: |
|  | (\%) | $\underline{(m g / g)}$ |
| CBD | 0.0298 | 0.298 |
| CBDa | $<$ RL | <RL |
| CBDv | $<$ RL | $<$ RL |
| $\Delta 9$-THC | $<\mathrm{RL}$ | $<\mathrm{RL}$ |
| $\Delta 8$-THC | $<$ RL | $<$ RL |
| THCa | $<$ RL | $<\mathrm{RL}$ |
| CBC | $<$ RL | $<$ RL |
| CBG | $<$ RL | $<$ RL |
| CBGa | $<$ RL | $<$ RL |
| CBN | $<$ RL | $<$ RL |
| TOTAL | 0.030 | 0.298 |

Lab ID: 2018000763
Date Received: 11/14/2018


| TOTAL THC | $<\mathrm{RL}$ | $<\mathrm{RL}$ |
| :--- | :--- | :--- |
| TOTAL CBD | 0.0298 | 0.298 |

1.49 Deviations from standard operating procedure: None

Cannabinoid Distribution
(\% of Total Cannabinoids)


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 $)+\Delta 9-\mathrm{THC}$
Total CBD $=(\mathrm{CBDa} \times 0.877)+\mathrm{CBD}$

Percentage results are reported by mass. $\mathrm{mg} / \mathrm{g}$ 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.
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