



Certificate ID: **27126**

Client Sample ID: **Mint Chocolate**

Matrix: **Tincture - MCT Oil**

Date Received: **2/20/2018**



Fountain of health Supplements, LLC

12343bear den lane

conifer, CO 80433

Attn: Chris Trad

This test method was performed in accordance with the requirements of ISO/IEC 17025. The sample was provided to the laboratory by the client and tested as received. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

|  |  |                   |
|--|--|-------------------|
| Authorization:<br>Matthew Silva, Chemical Engineer | Signature:<br> | Date:<br>3/6/2018 |
|--|--|-------------------|

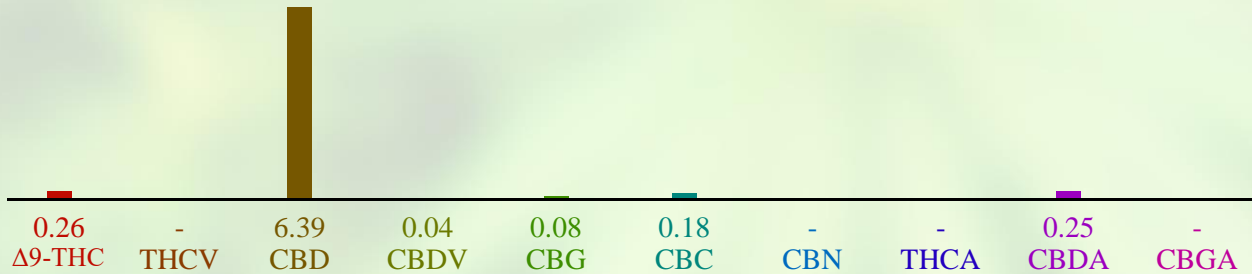
**CN: Cannabinoid Profile & Potency [WI-10-04]**

Analyst: JDP

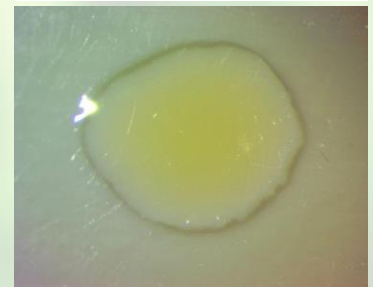
Test Date: 3/5/2018

The client sample was analyzed for plant-based cannabinoids by Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations.

**27126-CN**



| ID             | Weight %  | Conc.       |
|----------------|-----------|-------------|
| $\Delta$ 9-THC | 0.26 wt % | 2.47 mg/mL  |
| THCV           | ND        | ND          |
| CBD            | 6.39 wt % | 60.49 mg/mL |
| CBDV           | 0.04 wt % | 0.39 mg/mL  |
| CBG            | 0.08 wt % | 0.79 mg/mL  |
| CBC            | 0.18 wt % | 1.66 mg/mL  |
| CBN            | ND        | ND          |
| THCA           | ND        | ND          |
| CBDA           | 0.25 wt % | 2.37 mg/mL  |
| CBGA           | 0.01 wt % | 0.08 mg/mL  |
| Total          | 7.22 wt%  | 68.25 mg/mL |
| Max THC        | 0.26 wt%  | 2.47 mg/mL  |
| Max CBD        | 6.61 wt%  | 62.57 mg/mL |



**Ratio of Total CBD to THC 25.4:1**

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. ND = None detected above the limits of detection (LLD)

**YM: Yeast and Mold Contaminants [WI-10-09]**

Analyst: MS

Test Date: 2/20/2018

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**27126-YM**

| Symbol | Analysis           | Results | Units | Limits*      | Status |
|--------|--------------------|---------|-------|--------------|--------|
| YM     | Total Yeast & Mold | <100    | CFU/g | 10,000 CFU/g | PASS   |

**PST: Pesticide Analysis [WI-10-11]**

Analyst: KSB

Test Date: 2/26/2018

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

**27126-PST**

| Analyte            | CAS         | Result | Units | LLD | Limits (ppb) | Status |
|--------------------|-------------|--------|-------|-----|--------------|--------|
| Abamectin          | 71751-41-2  | ND     | ppb   | 0.2 | 10           | PASS   |
| Azoxystrobin       | 131860-33-8 | ND     | ppb   | 0.1 | 10           | PASS   |
| Bifenazate         | 149877-41-8 | ND     | ppb   | 0.1 | 10           | PASS   |
| Bifenthrin         | 82657-04-3  | ND     | ppb   | 0.2 | 10           | PASS   |
| Cyfluthrin         | 68359-37-5  | ND     | ppb   | 0.5 | 10           | *      |
| Daminozide         | 1596-84-5   | ND     | ppb   | 10  | 10           | PASS   |
| Dichlorvos         | 62-73-7     | ND     | ppb   | 3   | 10           | *      |
| Etoxazole          | 153233-91-1 | ND     | ppb   | 0.1 | 10           | PASS   |
| Fenoxycarb         | 72490-01-8  | ND     | ppb   | 0.1 | 10           | PASS   |
| Imazalil           | 35554-44-0  | ND     | ppb   | 0.1 | 10           | PASS   |
| Imidacloprid       | 138261-41-3 | ND     | ppb   | 0.1 | 10           | PASS   |
| Myclobutanil       | 88671-89-0  | ND     | ppb   | 0.1 | 10           | PASS   |
| Paclobutrazol      | 76738-62-0  | ND     | ppb   | 0.1 | 10           | PASS   |
| Piperonyl butoxide | 51-03-6     | ND     | ppb   | 0.1 | 10           | PASS   |
| Pyrethrin          | 8003-34-7   | ND     | ppb   | 0.1 | 10           | PASS   |
| Spinosad           | 168316-95-8 | ND     | ppb   | 0.1 | 10           | PASS   |
| Spiromesifen       | 283594-90-1 | ND     | ppb   | 0.1 | 10           | PASS   |
| Spirotetramat      | 203313-25-1 | ND     | ppb   | 0.1 | 10           | PASS   |
| Trifloxystrobin    | 141517-21-7 | ND     | ppb   | 0.1 | 10           | PASS   |

\* Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 5. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (\*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample.

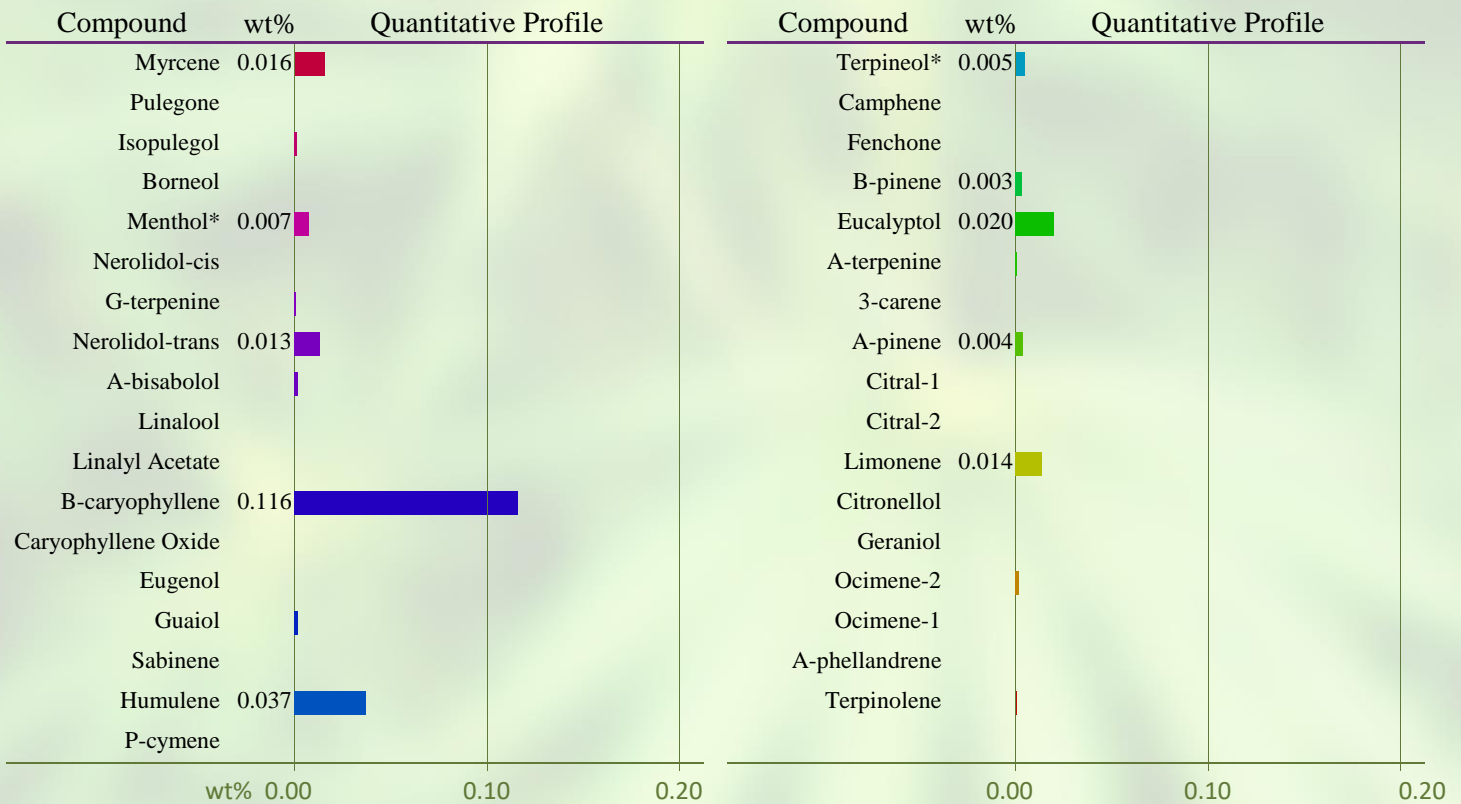
**TP: Terpenes Profile [W1-10-08]**

*Analyst: CJH*

*Test Date: 2/21/2018*

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

**27126-TP**



Total Terpene: 0.2 wt%

\* Indicates qualitative calculation based on recorded peak areas.

**END OF REPORT**