

November 21, 2019

**SUNSOIL**

Jacob Goldstein  
180 Battery Street  
Burlington, VT 05401

Order No. 509962  
Sample No. 1039006

**SAMPLE INFORMATION**

**Description** HW311019B-M  
**Category (Type)** Edible  
**Received** November 20, 2019

**ANALYTICAL RESULTS**

**Analysis** Cannabinoid Profile  
**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Method** MF12D012  
**Analysis Date** November 20, 2019 to November 21, 2019

| Analyte                   | mg/g        | %            | mg/ml | Status |
|---------------------------|-------------|--------------|-------|--------|
| δ8 THC                    | ND          | ND           | ND    | -      |
| δ9 THC                    | <LOQ (0.44) | <LOQ (0.044) | 0.42  | -      |
| THCV                      | ND          | ND           | ND    | -      |
| THCVA                     | ND          | ND           | ND    | -      |
| δ9 THCA                   | ND          | ND           | ND    | -      |
| CBD                       | 11.37       | 1.137        | 10.77 | -      |
| CBDA                      | <LOQ (0.76) | <LOQ (0.076) | 0.72  | -      |
| CBC                       | <LOQ (0.83) | <LOQ (0.083) | 0.79  | -      |
| CBCA                      | ND          | ND           | ND    | -      |
| CBDV                      | ND          | ND           | ND    | -      |
| CBG                       | <LOD (0.28) | <LOD (0.028) | 0.26  | -      |
| CBGA                      | ND          | ND           | ND    | -      |
| CBN                       | ND          | ND           | ND    | -      |
| Total THC                 | <LOQ (0.44) | <LOQ (0.044) | 0.42  | -      |
| Total CBD                 | 12.03       | 1.203        | 11.4  | -      |
| Total Cannabinoids        | 13.67       | 1.367        | 12.96 | -      |
| Total Active Cannabinoids | 13.58       | 1.358        | 12.87 | -      |

**Label Claims** n/p  
**g/ml Conversion Factor** 0.9475

Reported by  
**Anresco, Inc.**



Eric Tam  
Senior Chemist

November 21, 2019

Limit of Quantitation: 1.0 mg/g  
Limit of Detection: 0.4 mg/g  
ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

## Certificate of Analysis

### Eurofins BioDiagnostics, Inc.

507 Highland Drive  
River Falls Wisconsin 54022 United States

|                            |                        |                          |                     |
|----------------------------|------------------------|--------------------------|---------------------|
| <b>Sample Name:</b>        | <b>CBD MCT Oil</b>     | <b>Eurofins Sample:</b>  | <b>9045509</b>      |
| <b>Project ID</b>          | EUROFINS-20191122-2370 | <b>Receipt Date</b>      | 22-Nov-2019         |
| <b>PO Number</b>           | CVD                    | <b>Receipt Condition</b> | Ambient temperature |
| <b>Lot Number</b>          | 119204498              | <b>Login Date</b>        | 22-Nov-2019         |
| <b>Sample Serving Size</b> |                        | <b>Date Started</b>      | 22-Nov-2019         |
|                            |                        | <b>Online Order</b>      | 14114-12995C36      |

#### Analysis

#### Result

##### Elements by ICP Mass Spectrometry

|         |           |
|---------|-----------|
| Arsenic | <10.0 ppb |
| Cadmium | <5.00 ppb |
| Lead    | <5.00 ppb |
| Mercury | <5.00 ppb |

#### Method References

#### Testing Location

##### Elements by ICP Mass Spectrometry (ICP\_MS\_S)

Food Integrity Innovation-Madison

Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).  
Pequette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011).

#### Testing Location(s)

#### Released on Behalf of Eurofins by

##### Food Integrity Innovation-Madison

Edward Ladwig - Director

Eurofins Food Chemistry Testing US, Inc.  
3301 Kinsman Blvd  
Madison WI 53704  
800-675-8375



2918.01

These results apply to the sample as received and only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins.

Eurofins Microbiology Laboratories (Los Angeles)

11390 Knott Ave  
 Garden Grove, CA 92841  
 +1 714 892 0208  
 Micro-LosAngeles@EurofinsUS.com

EUUSRF - 4-A25 - Eurofins BioDiagnostics  
 (River Falls)

EBDIRF Reports  
 507 Highland Dr.  
 River Falls, WI 54022

**Client Code:** QR0000282  
**PO Number:** Hemp INTERCO

**Received On:** 11/22/2019  
**Reported On:** 11/27/2019

**ANALYTICAL REPORT**

AR-19-QR-025192-01

|  |   |  |   |
|--|---|--|---|
| <b>Eurofins Sample Code:</b> 111-2019-11220067   | <b>Sample Registration Date:</b> 11/22/2019       |  |   |
| <b>Client Sample Code:</b> 119204498             | <b>Condition Upon Receipt:</b> 18.4 °C acceptable |  |   |
| <b>Sample Description:</b> CBD MCT Oil           | <b>Sample Reference:</b>                          |  |   |
| <b>UMPRE - Aerobic Plate Count - AOAC 966.23</b> | <b>Reference</b><br>AOAC 966.23                   | <b>Accreditation</b><br>A2LA ISO/IEC<br>17025:2005 3329.05 | <b>Analysis Completed</b><br>11/24/2019 |
| <b>Parameter</b><br>Aerobic Plate Count          | <b>Result</b><br>< 10 cfu/g                       |  |   |
| <b>UMN2K - Yeast - BAM Chapter 18</b>            | <b>Reference</b><br>FDA BAM Chapter 18            | <b>Accreditation</b><br>A2LA ISO/IEC<br>17025:2005 3329.05 | <b>Analysis Completed</b><br>11/27/2019 |
| <b>Parameter</b><br>Yeast                        | <b>Result</b><br>< 10 cfu/g                       |  |   |
| <b>Parameter</b><br>Moulds                       | <b>Result</b><br>< 10 cfu/g                       |  |   |
| <b>UM73J - Total Coliforms - AOAC 991.14</b>     | <b>Reference</b><br>AOAC 991.14                   | <b>Accreditation</b><br>A2LA ISO/IEC<br>17025:2005 3329.05 | <b>Analysis Completed</b><br>11/24/2019 |
| <b>Parameter</b><br>Coliforms                    | <b>Result</b><br>< 10 cfu/g                       |  |   |
| <b>Parameter</b><br>Escherichia coli             | <b>Result</b><br>< 10 cfu/g                       |  |   |
| <b>UMN6C - Salmonella spp. - AOAC 2004.03</b>    | <b>Reference</b><br>AOAC 2004.03                  |  | <b>Analysis Completed</b><br>11/24/2019 |
| <b>Parameter</b><br>Salmonella                   | <b>Result</b><br>Not Detected per 25 g            |  |   |

Respectfully Submitted,



Viridiana Castro  
 Microbiology Supervisor



March 16, 2020

**SUNSOIL**

Jacob Goldstein  
180 Battery Street  
Burlington, VT 05401

Order No. 512189  
Sample No. 1046179

## SAMPLE INFORMATION

Description HW311019B-M  
Category (Type) Edible  
Received March 10, 2020

## ANALYTICAL RESULTS

Analysis Date March 10, 2020 to March 16, 2020

| Analyte    | Method           | LOD / LOQ | Finding       | Units |
|------------|------------------|-----------|---------------|-------|
| Glyphosate | Anresco MF 2P030 | 2/5       | None Detected | ppb   |
| AMPA       | Anresco MF 2P030 | 2/5       | None Detected | ppb   |

Reported by  
**Anresco, Inc.**

  


Cathy Cheng  
Analyst

March 16, 2020



SUNSOIL®

## CERTIFICATE OF ANALYSIS

### **Chocolate Mint - FULL SPECTRUM HEMP EXTRACT – 10MG CBD**

Bottle Lot Number: 36406200  
Bulk Batch Number: HW311019B  
Manufacture Date: October 2019  
Best By Date: October 2021  
Strength: 10mg CBD per milliliter (ml) / 600mg CBD per 60ml (2oz) bottle

| <b><u>Cannabinoid:</u></b> | <b><u>mg/g (oil potency)</u></b> | <b><u>mg/ml (oil potency)</u></b> | <b><u>% weight</u></b> |
|----------------------------|----------------------------------|-----------------------------------|------------------------|
| CBD                        | 11.37                            | 10.78                             | 1.137                  |
| CBDV                       | <0.4                             | <0.38                             | <0.04                  |
| CBDa                       | <0.76                            | <0.72                             | <0.076                 |
| CBG                        | <0.28                            | <0.27                             | <0.028                 |
| CBGa                       | <0.4                             | <0.38                             | <0.04                  |
| CBC                        | <0.83                            | <0.79                             | <0.083                 |
| CBN                        | <0.4                             | <0.38                             | <0.04                  |
| $\Delta^9$ -THC            | <0.44                            | <0.42                             | <0.044                 |
| THCa                       | <0.4                             | <0.38                             | <0.04                  |
| <b>Total THC</b>           | <b>&lt;0.44</b>                  | <b>&lt;0.42</b>                   | <b>&lt;0.044</b>       |
| <b>Total CBD</b>           | <b>12.03</b>                     | <b>11.41</b>                      | <b>1.203</b>           |
| <b>Total Cannabinoids</b>  | <b>13.67</b>                     | <b>12.97</b>                      | <b>1.367</b>           |

*\*This product contains less than 0.3% THC per hemp regulations*

LOQ = 0.1% or 1.0 mg/g

Sunsoil tests each batch of oil at three third-party ISO accredited laboratories to ensure product quality and potency. The information provided above is derived from said third-party lab results and shall be considered effective only for the lot with which the information is being provided. In addition to Cannabinoid profile Sunsoil regularly tests for terpenes, residual solvents, pesticides, heavy metals, and microbials to ensure pureness and quality of raw material inputs – representative results can be found on our website. ND indicates “None Detected”. <LOQ indicates “Below Limit of Quantification”.

• MADE IN VERMONT •

180 Battery Street, Suite 250, Burlington, VT 05401 • [info@sunsoil.com](mailto:info@sunsoil.com)



SUNSOIL®

## CERTIFICATE OF ANALYSIS

### *CHOCOLATE MINT- FULL SPECTRUM HEMP EXTRACT – 10MG CBD*

Bottle Lot Number: 36406200  
Batch Number: HW311019B  
Manufacture Date: October 2019  
Best By Date: October 2021  
Strength: 10mg CBD per milliliter (ml) / 600mg CBD per 60ml (2oz) bottle

| <b>Heavy Metals</b> | <b>Pass/Fail</b> | <b>Specification</b> |
|---------------------|------------------|----------------------|
| Arsenic             | Pass             | USP <2232>           |
| Cadmium             | Pass             | USP <2232>           |
| Lead                | Pass             | USP <2232>           |
| Mercury             | Pass             | USP <2232>           |

| <b>Microbiological Testing</b> | <b>Pass/Fail</b> | <b>Specification</b> |
|--------------------------------|------------------|----------------------|
| Aerobic Plate Count            | Pass             | USP <2023>           |
| Yeast and Mold                 | Pass             | USP <2023>           |
| E.coli                         | Pass             | Not Detected         |
| Salmonella                     | Pass             | Not Detected         |

| <b>Glyphosate Testing</b> | <b>Pass/Fail</b> | <b>Specification</b> |
|---------------------------|------------------|----------------------|
| Glyphosate Testing        | Pass             | <10 PPB              |

Sunsoil tests each batch of oil at three third-party ISO accredited laboratories to ensure product quality and potency. The information provided above is derived from said third-party lab results and shall be considered effective only for the lot with which the information is being provided. In addition to Cannabinoid profile, heavy metals and microbial contaminants, Sunsoil regularly tests for terpenes, residual solvents, and pesticides to ensure pureness and quality of raw material inputs – representative results can be found on our website. ND indicates "None Detected". <LOQ indicates "Below Limit of Quantification".

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