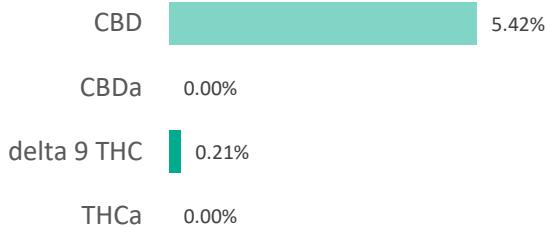
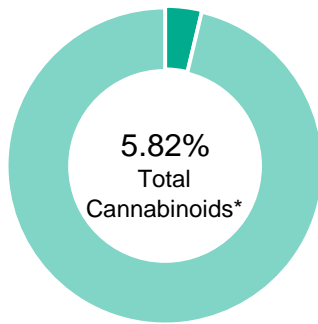


**Hemp 50mg Classic**

|                  |             |                 |             |
|------------------|-------------|-----------------|-------------|
| <b>Batch ID:</b> | 19611-2     | <b>Test ID:</b> | 8799299.003 |
| <b>Reported:</b> | 12-Jun-2019 | <b>Method:</b>  | TM14        |
| <b>Type:</b>     | Concentrate |                 |             |
| <b>Test:</b>     | Potency     |                 |             |

**CANNABINOID PROFILE**


| Compound                                     | LOQ (%) | Result (%)  | Result (mg/g) |
|--|---------|-------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.06    | 0.00        | 0.0           |
| Delta 9-Tetrahydrocannabinol (Delta 9THC)    | 0.03    | 0.21        | 2.1           |
| Cannabidiolic acid (CBDA)                    | 0.06    | 0.00        | 0.0           |
| Cannabidiol (CBD)                            | 0.03    | 5.42        | 54.2          |
| Delta 8-Tetrahydrocannabinol (Delta 8THC)    | 0.03    | 0.00        | 0.0           |
| Cannabinolic Acid (CBNA)                     | 0.08    | 0.00        | 0.0           |
| Cannabinol (CBN)                             | 0.03    | 0.00        | 0.0           |
| Cannabigerolic acid (CBGA)                   | 0.05    | 0.00        | 0.0           |
| Cannabigerol (CBG)                           | 0.03    | 0.19        | 1.9           |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.05    | 0.00        | 0.0           |
| Tetrahydrocannabivarin (THCV)                | 0.03    | 0.00        | 0.0           |
| Cannabidivarinic Acid (CBDVA)                | 0.05    | 0.00        | 0.0           |
| Cannabidivarin (CBDV)                        | 0.03    | 0.00        | 0.0           |
| Cannabichromenic Acid (CBCA)                 | 0.04    | 0.00        | 0.0           |
| Cannabichromene (CBC)                        | 0.05    | 0.00        | 0.0           |
| <b>Total Cannabinoids</b>                    |         | <b>5.82</b> | <b>58.20</b>  |
| Total Potential THC**                        |         | 0.21        | 2.10          |
| Total Potential CBD**                        |         | 5.42        | 54.20         |

**NOTES:**

N/A


% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and } \text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
**FINAL APPROVAL**

  
**Sam Smith**  
 12-Jun-2019  
 3:08 PM  
 PREPARED BY / DATE

  
**Greg Zimpfer**  
 12-Jun-2019  
 3:33 PM  
 APPROVED BY / DATE

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Certificate #4329.02

**Hemp 50mg Classic**

|                  |                        |                 |  |
|------------------|------------------------|-----------------|--|
| <b>Batch ID:</b> | 19611-2                | <b>Test ID:</b> | 5150602.021                            |
| <b>Reported:</b> | 17-Jun-2019            | <b>Method:</b>  | Concentrate - Test Methods: TM05, TM06 |
| <b>Type:</b>     | Concentrate            |                 |  |
| <b>Test:</b>     | Microbial Contaminants |                 |  |

**MICROBIAL CONTAMINANTS**

| Contaminant                    | Result (CFU/g)* |
|--------------------------------|-----------------|
| <b>Total Aerobic Count**</b>   | None Detected   |
| <b>Total Coliforms**</b>       | None Detected   |
| <b>Total Yeast and Molds**</b> | None Detected   |
| <b>E. coli</b>                 | None Detected   |
| <b>Salmonella</b>              | None Detected   |

\* CFU/g = Colony Forming Unit per Gram

\*\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples:  $10^2 = 100$  CFU  
 $10^3 = 1,000$  CFU  
 $10^4 = 10,000$  CFU  
 $10^5 = 100,000$  CFU


## NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

Coliforms: None Detected

**FINAL APPROVAL**  
Vicente Contreras  
16-Jun-2019  
10:26 PM  
Mike Branvold  
17-Jun-2019  
6:45 AM

PREPARED BY / DATE

APPROVED BY / DATE

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**Hemp 50mg Classic**

|                  |                   |                 |             |
|------------------|-------------------|-----------------|-------------|
| <b>Batch ID:</b> | 19611-2           | <b>Test ID:</b> | 8884855.009 |
| <b>Reported:</b> | 14-Jun-2019       | <b>Method:</b>  | TM04        |
| <b>Type:</b>     | Concentrate       |                 |             |
| <b>Test:</b>     | Residual Solvents |                 |             |

**RESIDUAL SOLVENTS**

| Solvent                          | Reportable Range (ppm) | Result (ppm) |
|----------------------------------|------------------------|--------------|
| Propane                          | 100 - 2000             | 0            |
| Butanes<br>(Isobutane, n-Butane) | 100 - 2000             | 0            |
| Pentane                          | 100 - 2000             | 0            |
| Ethanol                          | 100 - 2000             | 0            |
| Acetone                          | 100 - 2000             | 0            |
| Isopropyl Alcohol                | 100 - 2000             | 0            |
| Hexane                           | 6 - 120                | 0            |
| Benzene                          | 0.2 - 4                | 0.0          |
| Heptanes                         | 100 - 2000             | 0            |
| Toluene                          | 18 - 360               | 0            |
| Xylenes<br>(m,p,o-Xylenes)       | 43 - 860               | 0            |

**NOTES:**

Free from visual mold, mildew, and foreign matter.

**FINAL APPROVAL**

|   |  |
|---|--|
| <br>Sam Smith<br>14-Jun-2019<br>2:39 PM | <br>David Green<br>14-Jun-2019<br>2:43 PM |
|---|--|

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**Hemp 50 Classic**

|                  |             |                 |             |
|------------------|-------------|-----------------|-------------|
| <b>Batch ID:</b> | 19611-2     | <b>Test ID:</b> | 9353971.003 |
| <b>Reported:</b> | 17-Jun-2019 | <b>Method:</b>  | TM10        |
| <b>Type:</b>     | Concentrate |                 |             |
| <b>Test:</b>     | Terpenes    |                 |             |

**TERPENE PROFILE**

0.004%  
Total  
Terpenes

| Compound                | %(w/w)        | mg/g        |
|-------------------------|---------------|-------------|
| (-)-alpha-Bisabolol     | 0.000         | 0           |
| Camphene                | 0.000         | 0           |
| delta-3-Carene          | 0.000         | 0           |
| beta-Caryophyllene      | 0.000         | 0           |
| (-)-Caryophyllene Oxide | 0.004         | 0.04        |
| p-Cymene                | 0.000         | 0           |
| Eucalyptol              | 0.000         | 0           |
| Geraniol                | 0.000         | 0           |
| alpha-Humulene          | 0.000         | 0           |
| (-)-Isopulegol          | 0.000         | 0           |
| d-Limonene              | 0.000         | 0           |
| Linalool                | 0.000         | 0           |
| beta-Myrcene            | 0.000         | 0           |
| cis-Nerolidol           | 0.000         | 0           |
| trans-Nerolidol         | 0.000         | 0           |
| Ocimene                 | 0.000         | 0           |
| beta-Ocimene            | 0.000         | 0           |
| alpha-Pinene            | 0.000         | 0           |
| (-)-beta-Pinene         | 0.000         | 0           |
| alpha-Terpinene         | 0.000         | 0           |
| gamma-Terpinene         | 0.000         | 0           |
| Terpinolene             | 0.000         | 0           |
|                         | <b>0.004%</b> | <b>0.04</b> |

**PREDOMINANT TERPENES**

|                     |        |
|---------------------|--------|
| alpha-Pinene        | 0.000% |
| (-)-beta-Pinene     | 0.000% |
| beta-Myrcene        | 0.000% |
| delta-3-Carene      | 0.000% |
| alpha-Terpinene     | 0.000% |
| d-Limonene          | 0.000% |
| Linalool            | 0.000% |
| beta-Caryophyllene  | 0.000% |
| alpha-Humulene      | 0.000% |
| (-)-alpha-Bisabolol | 0.000% |

## NOTES:

**FINAL APPROVAL**

|  |  |
|--|--|
| <br>Greg Zimpfer<br>17-Jun-2019<br>3:44 PM | <br>David Green<br>17-Jun-2019<br>4:15 PM |
|--|--|

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APPROVED BY / DATE

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## Certificate of Analysis

RE BOTANICALS, INC.

|                            |                                 |                          |                     |
|----------------------------|---------------------------------|--------------------------|---------------------|
| <b>Sample Name:</b>        | <b>HEMP 50 CLASSIC TINCTURE</b> | <b>Eurofins Sample:</b>  | <b>8670504</b>      |
| <b>Project ID</b>          | RE_BOTANIC-20190725-0008        | <b>Receipt Date</b>      | 24-Jul-2019         |
| <b>PO Number</b>           | CVD                             | <b>Receipt Condition</b> | Ambient temperature |
| <b>Lot Number</b>          | 19611-2                         | <b>Login Date</b>        | 25-Jul-2019         |
| <b>Sample Serving Size</b> |                                 | <b>Date Started</b>      | 25-Jul-2019         |

| Analysis  | Result                 |
|---|------------------------|
| <b>Metals Analysis by ICP-MS</b>                                |                        |
| Arsenic   | <0.0752 ppm            |
| Cadmium   | <0.0188 ppm            |
| Lead  | <0.0188 ppm            |
| Mercury   | <0.00940 ppm           |
| <b>Multi-Residue Analysis for hemp products - 60+ compounds</b> |                        |
| Matrix Type - To Determine Limit of Quantification (LOQ)        | High-Fat Food Matrices |
| Abamectin   | <0.05 mg/kg            |
| Aldicarb  | <0.05 mg/kg            |
| Aldicarb sulfone (Aldoxycarb)                                   | <0.05 mg/kg            |
| Aldicarb sulfoxide  | <0.05 mg/kg            |
| Azoxystrobin  | <0.05 mg/kg            |
| Bifenazate  | <0.05 mg/kg            |
| Bifenthrin  | <0.05 mg/kg            |
| Carbaryl  | <0.05 mg/kg            |
| Carbofuran  | <0.05 mg/kg            |
| Carbofuran-3-hydroxy-   | <0.05 mg/kg            |
| Chlorantraniliprole   | <0.05 mg/kg            |
| Chlordane, cis-   | <0.05 mg/kg            |
| Chlordane, trans-   | <0.05 mg/kg            |
| Chlorfenapyr  | <0.05 mg/kg            |
| Chlorpyrifos  | <0.05 mg/kg            |
| Coumaphos   | <0.05 mg/kg            |
| Cyfluthrin  | <0.05 mg/kg            |
| Cypermethrin  | <0.05 mg/kg            |
| Cyproconazole (2 diastereoisomers)                              | <0.05 mg/kg            |
| Cyprodinil  | <0.05 mg/kg            |
| Dichlorvos  | <0.05 mg/kg            |
| Diclobutrazol   | <0.05 mg/kg            |
| Dipropetryn   | <0.05 mg/kg            |
| Disulfoton  | <0.05 mg/kg            |

## Certificate of Analysis

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|                            |                                 |                          |                     |
|----------------------------|---------------------------------|--------------------------|---------------------|
| <b>Sample Name:</b>        | <b>HEMP 50 CLASSIC TINCTURE</b> | <b>Eurofins Sample:</b>  | <b>8670504</b>      |
| <b>Project ID</b>          | RE_BOTANIC-20190725-0008        | <b>Receipt Date</b>      | 24-Jul-2019         |
| <b>PO Number</b>           | CVD                             | <b>Receipt Condition</b> | Ambient temperature |
| <b>Lot Number</b>          | 19611-2                         | <b>Login Date</b>        | 25-Jul-2019         |
| <b>Sample Serving Size</b> |                                 | <b>Date Started</b>      | 25-Jul-2019         |

### Analysis

### Result

#### Multi-Residue Analysis for hemp products - 60+ compounds

|  |             |
|--|-------------|
| Endosulfan I (alpha-isomer)                | <0.05 mg/kg |
| Endosulfan II (beta-isomer)                | <0.05 mg/kg |
| Endosulfan sulfate                         | <0.05 mg/kg |
| Epoxiconazole                              | <0.05 mg/kg |
| Ethiofencarb                               | <0.05 mg/kg |
| Etofenprox                                 | <0.05 mg/kg |
| Etoxazole                                  | <0.05 mg/kg |
| Fenoxycarb                                 | <0.05 mg/kg |
| Fenpropathrin                              | <0.05 mg/kg |
| Fenvalerate/Esfenvalerate (sum of isomers) | <0.05 mg/kg |
| Fipronil                                   | <0.05 mg/kg |
| Fipronil desulfinyl                        | <0.05 mg/kg |
| Fipronil sulfone                           | <0.05 mg/kg |
| Imazalil                                   | <0.05 mg/kg |
| Imidacloprid                               | <0.05 mg/kg |
| Malathion                                  | <0.05 mg/kg |
| Methiocarb                                 | <0.05 mg/kg |
| Methiocarb sulfone                         | <0.05 mg/kg |
| Methiocarb sulfoxide                       | <0.05 mg/kg |
| Methomyl                                   | <0.05 mg/kg |
| Metolachlor                                | <0.05 mg/kg |
| Mevinphos (E- and Z-isomers)               | <0.05 mg/kg |
| Myclobutanil                               | <0.05 mg/kg |
| Naled (Dibrom)                             | <0.05 mg/kg |
| Paclobutrazol                              | <0.05 mg/kg |
| Permethrin (sum of isomers)                | <0.05 mg/kg |
| Propoxur                                   | <0.05 mg/kg |
| Pyrethrum (total)                          | <0.50 mg/kg |
| Spinetoram (spinosyns J and L)             | <0.05 mg/kg |
| Spinosad (spinosyns A and D)               | <0.05 mg/kg |

## Certificate of Analysis

RE BOTANICALS, INC.

|                            |                                 |                          |                     |
|----------------------------|---------------------------------|--------------------------|---------------------|
| <b>Sample Name:</b>        | <b>HEMP 50 CLASSIC TINCTURE</b> | <b>Eurofins Sample:</b>  | <b>8670504</b>      |
| <b>Project ID</b>          | RE_BOTANIC-20190725-0008        | <b>Receipt Date</b>      | 24-Jul-2019         |
| <b>PO Number</b>           | CVD                             | <b>Receipt Condition</b> | Ambient temperature |
| <b>Lot Number</b>          | 19611-2                         | <b>Login Date</b>        | 25-Jul-2019         |
| <b>Sample Serving Size</b> |                                 | <b>Date Started</b>      | 25-Jul-2019         |

### Analysis

### Result

#### Multi-Residue Analysis for hemp products - 60+ compounds

|                                  |             |
|----------------------------------|-------------|
| Spirodiclofen                    | <0.05 mg/kg |
| Spiromesifen                     | <0.05 mg/kg |
| Spiromesifen enol                | <0.05 mg/kg |
| Spirotetramat                    | <0.05 mg/kg |
| Spiroxamine (2 diastereoisomers) | <0.05 mg/kg |
| Tebuconazole                     | <0.05 mg/kg |
| Thiabendazole                    | <0.05 mg/kg |
| Thiabendazole-5-hydroxy-         | <0.05 mg/kg |
| Thiacloprid                      | <0.05 mg/kg |
| Trifloxystrobin                  | <0.05 mg/kg |

### Method References

### Testing Location

#### Metals Analysis by ICP-MS (ICP\_MS\_B\_S)

Food Integrity Innovation-Boulder

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version.

#### Multi-Residue Analysis for hemp products - 60+ compounds (PEST\_HEMP)

Food Integ. Innovation-Greenfield

*Official Methods of Analysis, AOAC Official Method 2007.01*, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

*CEN Standard Method EN 15662*: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

## Certificate of Analysis

RE BOTANICALS, INC.

---

**Testing Location(s)****Released on Behalf of Eurofins by****Food Integrity Innovation-Boulder****Ian Laessig - Manager**

Eurofins Food Chemistry Testing US, Inc.  
2830 Wilderness Pl  
Boulder CO 80301  
800-675-8375



AT-1816

**Food Integ. Innovation-Greenfield****Karelyn Koehn - Manager**

Eurofins Food Chemistry Testing US, Inc.  
671 S. Meridian Road  
Greenfield IN 46140  
800-675-8375



2918.06

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