

# CERTIFICATE OF ANALYSIS



**Customer:** Bliss Nutra LLC

**Collection Date:** 06/27/2019  
**Order Date:** 06/27/2019  
**Report Date:** 07/03/2019  
**Order #**701797  
**Batch #**

**Initial Weight:** 30290.00/mg  
**Specimen Weight:** 113.15/mg  
**Specimen Type:** Extract  
**Description:** FULL SPECTRUM 350mg TROPICAL FUSION  
**Density:** 0.9760

**Potency**

(HPLC)

| Analyte     | mg/ml  | %      | Analyte   | mg/ml   | %      | Analyte     | mg/ml   | %      |
|-------------|--------|--------|-----------|---------|--------|-------------|---------|--------|
| CBC         | 0.3347 | 0.0343 | CBCA      | 0       | ND     | CBD         | 12.1122 | 1.2410 |
| CBDA        | 0      | ND     | CBDV      | 0       | ND     | CBDVA       | 0       | ND     |
| CBG         | 0      | ND     | CBGA      | 0       | ND     | CBL         | 0       | ND     |
| CBN         | 0.1386 | 0.0142 | CBNA      | 0       | ND     | Delta-8-THC | 0       | ND     |
| Delta-9-THC | 0      | ND     | THCA-A    | 0       | ND     | THCV        | 0       | ND     |
| THCVA       | 0      | ND     | Total CBD | 12.1122 | 1.2410 | Total THC   | 0       | ND     |

**Pesticides**

(LCMS/MS)

| Analyte           | ppm | Analyte      | ppm | Analyte             | ppm |
|-------------------|-----|--------------|-----|---------------------|-----|
| Abamectin         | ND  | Acephate     | ND  | Acequinocyl         | ND  |
| Acetamiprid       | ND  | Aldicarb     | ND  | Azoxystrobin        | ND  |
| Bifenazate        | ND  | Bifenthrin   | ND  | Boscalid            | ND  |
| Carbaryl          | ND  | Carbofuran   | ND  | Chlorantraniliprole | ND  |
| Chlorpyrifos      | ND  | Clofentezine | ND  | Cypermethrin        | ND  |
| Daminozide        | ND  | Diazinon     | ND  | Dichlorvos          | ND  |
| Dimethoate        | ND  | Ethoprophos  | ND  | Etofenprox          | ND  |
| Etoxazole         | ND  | Fenoxycarb   | ND  | Fipronil            | ND  |
| Flonicamid        | ND  | Fludioxonil  | ND  | Hexythiazox         | ND  |
| Imazalil          | ND  | Imidacloprid | ND  | Kresoxim Methyl     | ND  |
| Malathion A       | ND  | Metalaxyl    | ND  | Methiocarb          | ND  |
| Methomyl          | ND  | MGK-264      | ND  | Myclobutanil        | ND  |
| Naled             | ND  | Oxamyl       | ND  | Pacllobutrazol      | ND  |
| Parathion-methyl  | ND  | Permethrin   | ND  | Phosmet             | ND  |
| Piperonylbutoxide | ND  | Prallethrin  | ND  | Propiconazole       | ND  |
| Propoxur          | ND  | Pyrethrins   | ND  | Pyridaben           | ND  |
| Spinosyn A        | ND  | Spinosyn D   | ND  | Spiromesifen        | ND  |
| Spirotetramat     | ND  | Spiroxamine  | ND  | Tebuconazole        | ND  |
| Thiacloprid       | ND  | Thiamethoxam | ND  | Trifloxystrobin     | ND  |

Thomas Farrell, MD  
 Lab Director

\* Total CBD = CBD + (CBD-A \* 0.877). Total THC = THCA-A \* 0.877 + Delta 9 THC. T-Caryophyllene = Trans-Caryophyllene, ND = Not Detected, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (cfu) = Colony Forming Unit, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram.

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## Residual Solvents

(GC/GCMS)

| Analyte  | ppm | Analyte  | ppm | Analyte     | ppm |
|----------|-----|----------|-----|-------------|-----|
| Acetone  | ND  | Benzene  | ND  | Chloroform  | ND  |
| Ethanol  | ND  | I-Butane | ND  | Isopropanol | ND  |
| Methanol | ND  | N-Butane | ND  | Pentane     | ND  |
| Toluene  | ND  |          |     |             |     |

## Heavy Metals

(ICP-MS)

| Analyte      | ppb | Analyte      | ppb | Analyte   | ppb |
|--------------|-----|--------------|-----|-----------|-----|
| Arsenic (As) | ND  | Cadmium (Cd) | ND  | Lead (Pb) | ND  |
| Mercury (Hg) | ND  |              |     |           |     |

## Mycotoxins

(LCMS/MS)

| Analyte      | (µg/Kg) | Analyte      | (µg/Kg) | Analyte      | (µg/Kg) |
|--------------|---------|--------------|---------|--------------|---------|
| Aflatoxin B1 | ND      | Aflatoxin B2 | ND      | Aflatoxin G1 | ND      |
| Aflatoxin G2 | ND      | Ochratoxin A | ND      |              |         |

## Terpenes

(GC/GCMS)

| Analyte             | mg/g | %  | Analyte         | mg/g   | %      | Analyte         | mg/g | %  |
|---------------------|------|----|-----------------|--------|--------|-----------------|------|----|
| 3-Carene            | 0    | ND | Alpha-Bisabolol | 0      | ND     | Alpha-Pinene    | 0    | ND |
| Alpha-Terpinene     | 0    | ND | Alpha-Terpineol | 0      | ND     | Aromadendrene   | 0    | ND |
| Beta-Myrcene        | 0    | ND | Beta-Pinene     | 0.0500 | 0.0050 | Camphene        | 0    | ND |
| Fenchol             | 0    | ND | Gamma-Terpinene | 0      | ND     | Gamma-Terpineol | 0    | ND |
| Geraniol            | 0    | ND | Guaiol          | 0      | ND     | Humulene        | 0    | ND |
| Isopulegol          | 0    | ND | Linalool        | 0      | ND     | Nerolidol-1     | 0    | ND |
| Nerolidol-2         | 0    | ND | Ocimene-1       | 0      | ND     | Ocimene-2       | 0    | ND |
| P-Cymene            | 0    | ND | R-Limonene      | 0.2200 | 0.0220 | Terpinolene     | 0    | ND |
| Trans-Caryophyllene | 0    | ND |                 |        |        |                 |      |    |



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## Microbiology (qPCR)

(qPCR)

| Analyte                    | Analyte               | Analyte                         |
|----------------------------|-----------------------|---------------------------------|
| Total Aerobic Count Passed | Total Coliform Passed | Total Enterobacteriaceae Passed |
| Total Yeast/Mold Passed    |                       |                                 |

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