

Product Description: Hemp/THCA Flower - 2018 Farm Bill Compliant. Contains <0.3% Delta9 THC

| | |
|---------------------------|---------------|
| Total CBD | ND |
| Delta 9 - THC | 0.16% |
| THCA | 26.73% |
| Total Cannabinoids | 26.90% |

CANNABINOID PROFILE AND POTENCY

| Analyte | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|---|---------------|----------------|---------------|---------------|
| Cannabidivarinic (CBDV) | 0.0035 | 0.01100 | ND | ND |
| Cannabidiol (CBD) | 0.00003 | 0.00900 | ND | ND |
| Cannabigerol (CBG) | 0.0038 | 0.01100 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.0017 | 0.00520 | ND | ND |
| Cannabinol (CBN) | 0.00080 | 0.00240 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.0022 | 0.00670 | 0.164 | 1.64 |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.0020 | 0.00590 | ND | ND |
| Cannabichromene (CBC) | 0.00070 | 0.00210 | ND | ND |
| Delta 9-Tetrahydrocannabinoln Acid (THCA) | 0.0024 | 0.00730 | 26.735 | 267.35 |
| TOTAL CBD | | | ND | ND |
| TOTAL THC | | | 23.610 | 236.10 |
| TOTAL CANNABINOIDS | | | 26.899 | 268.99 |

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

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

PESTICIDE SCREENING

| Analyte | LOQ (ppm) | Limit (ppm) | Mass (ppm) | Status |
|--------------|-----------|-------------|------------|--------|
| Abamectin | 0.050 | 0.10 | ND | PASS |
| Acephate | 0.050 | 0.10 | ND | PASS |
| Acequinocyl | 0.050 | 0.10 | ND | PASS |
| Acetamiprid | 0.050 | 0.00 | ND | PASS |
| Aldicarb | 0.050 | 0.10 | ND | PASS |
| Azoxystrobin | 0.050 | 0.10 | ND | PASS |
| Bifenazate | 0.050 | 3.00 | ND | PASS |
| Bifenthrin | 0.050 | 0.10 | ND | PASS |
| Boscalid | 0.050 | 0.70 | ND | PASS |
| Captan | 0.050 | 0.50 | ND | PASS |

CERTIFICATE OF ANALYSIS, CONTINUED

PESTICIDE SCREENING (cont'd)

| | | | | |
|-------------------------|-------|-------|----|------|
| Carbaryl | 0.050 | 0.00 | ND | PASS |
| Carbofuran | 0.050 | 10.00 | ND | PASS |
| Chlorantraniliprole | 0.050 | 0.00 | ND | PASS |
| Chlordane | 0.050 | 0.00 | ND | PASS |
| Chlorfenapyr | 0.050 | 0.00 | ND | PASS |
| Chlorpyrifos | 0.050 | 0.10 | ND | PASS |
| Clofentezine | 0.050 | 0.00 | ND | PASS |
| Coumaphos | 0.050 | 2.00 | ND | PASS |
| Cyfluthrin | 0.050 | 1.00 | ND | PASS |
| Cypermethrin | 0.050 | 0.00 | ND | PASS |
| Daminozide | 0.050 | 0.00 | ND | PASS |
| DDVP | 0.050 | 0.10 | ND | PASS |
| Diazinon | 0.050 | 0.00 | ND | PASS |
| Dimethoate | 0.050 | 2.00 | ND | PASS |
| Dimethomorph | 0.050 | 0.00 | ND | PASS |
| Ethoprophos | 0.050 | 0.00 | ND | PASS |
| Etofenprox | 0.050 | 0.10 | ND | PASS |
| Etoxazole | 0.050 | 0.10 | ND | PASS |
| Fenhexamid | 0.050 | 0.00 | ND | PASS |
| Fenoxycarb | 0.050 | 0.10 | ND | PASS |
| Fenpyroximate | 0.050 | 0.00 | ND | PASS |
| Fipronil | 0.050 | 0.00 | ND | PASS |
| Flonicamid | 0.050 | 0.10 | ND | PASS |
| Fludioxonil | 0.050 | 0.10 | ND | PASS |
| Hexythiazox | 0.050 | 0.10 | ND | PASS |
| Imazalil | 0.050 | 0.00 | ND | PASS |
| Imidacloprid | 0.050 | 5.00 | ND | PASS |
| Kresoxim Methyl | 0.050 | 0.10 | ND | PASS |
| Malathion | 0.050 | 0.50 | ND | PASS |
| Metalaxyl | 0.050 | 2.00 | ND | PASS |
| Methiocarb | 0.050 | 0.00 | ND | PASS |
| Methomyl | 0.050 | 1.00 | ND | PASS |
| Methyl Parathion | 0.050 | 0.00 | ND | PASS |
| Mevinphos | 0.050 | 0.00 | ND | PASS |
| Myclobutanil | 0.050 | 0.10 | ND | PASS |
| Naled | 0.050 | 0.10 | ND | PASS |
| Oxamyl | 0.050 | 0.50 | ND | PASS |
| Paclobutrazol | 0.050 | 0.00 | ND | PASS |
| Pentachloronitrobenzene | 0.050 | 0.10 | ND | PASS |
| Permethrin | 0.050 | 0.50 | ND | PASS |
| Phosmet | 0.050 | 0.10 | ND | PASS |
| Piperonyl Butoxide | 0.050 | 3.00 | ND | PASS |
| Prallethrin | 0.050 | 0.10 | ND | PASS |
| Propiconazole | 0.050 | 0.10 | ND | PASS |
| Propoxur | 0.050 | 0.00 | ND | PASS |
| Pyrethrins | 0.050 | 0.50 | ND | PASS |
| Pyridaben | 0.050 | 0.10 | ND | PASS |

CERTIFICATE OF ANALYSIS, CONTINUED

PESTICIDE SCREENING (cont'd)

| | | | | |
|-----------------|-------|------|----|------|
| Spinetoram | 0.050 | 0.10 | ND | PASS |
| Spinosad | 0.050 | 0.10 | ND | PASS |
| Spiromesifen | 0.050 | 0.10 | ND | PASS |
| Spirotetramat | 0.050 | 0.10 | ND | PASS |
| Spiroxamine | 0.050 | 0.00 | ND | PASS |
| Tebuconazole | 0.050 | 0.10 | ND | PASS |
| Thiacloprid | 0.050 | 0.00 | ND | PASS |
| Thiamethoxam | 0.050 | 5.00 | ND | PASS |
| Trifloxystrobin | 0.050 | 0.10 | ND | PASS |

MYCOTOXINS SCREENING RESULTS

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
| Aflatoxin B1 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin B2 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin G1 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin G2 | 0.2 | 0.2 | ND | PASS |
| Ochratoxin A | 0.2 | 0.2 | ND | PASS |

HEAVY METALS ANALYSIS

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
| Arsenic (As) | 0.05 | 0.200 | ND | PASS |
| Cadmium (Cd) | 0.05 | 0.200 | ND | PASS |
| Mercury (Hg) | 0.125 | 0.500 | ND | PASS |
| Lead (Pb) | 0.025 | 0.100 | ND | PASS |

MICROBIAL ANALYSIS


| Analyte | Result (CFU/g) | Status |
|--|----------------|--------|
| Aspergillus flavus | Absent / 1g | PASS |
| Aspergillus fumigatus | Absent / 1g | PASS |
| Aspergillus niger | Absent / 1g | PASS |
| Aspergillus terreus | Absent / 1g | PASS |
| Shiga-toxin producing Escherichia coli | Absent / 1g | PASS |
| Salmonella | Absent / 1g | PASS |

This product has been tested by FESA LABS, 2002 South Grand Avenue Suite A Santa Ana, CA 92705. This report and all information herein are for informational purposes only and should not be used to diagnose, treat or prevent any medical related symptoms. The statements and results have not been approved or endorsed by the FDA.

Testing Method References:

Cannabinoid Profile: Quantification of cannabinoids in plant materials and oils using Liquid Chromatography-Diode Array Detection (FESA Labs, Santa Ana, CA; UNODC, AOAC 2018.11). **Pesticide Analysis:** Multi-residue analysis via GC-MS/LC-MS with acetonitrile extraction (FESA Labs, Santa Ana, CA; AOAC 2007.01). **Mycotoxins Analysis:** Detection of mycotoxins in food products by LC-MS/MS (FESA Labs, Santa Ana, CA; FDA MYC). **Heavy Metals Analysis:** Measurement of trace elements using ICP-MS (FESA Labs, Santa Ana, CA; EPA 200.8). **Microbial Analysis:** Testing for pathogens and yeasts/molds (FESA Labs, Santa Ana, CA; FDABAM 4A 5.18).

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT), Colony Forming Units (CFU)

| | | |
|---|--|--------------------------|
| Authorization: Brenda Verghese Product Compliance | Signature:  | Date: 10/15/24 |
|---|--|--------------------------|

Certificate ID: 24-000006

Batch Number: 24104B001

Product Name: THCA Flower - Trop Cherry

Best By Date: 08/2026

Product Description: Hemp/THCA Flower - 2018 Farm Bill Compliant. Contains <0.3% Delta9 THC

| | |
|---------------------------|---------------|
| Total CBD | ND |
| Delta 9 - THC | 0.19% |
| THCA | 32.49% |
| Total Cannabinoids | 32.68% |

CANNABINOID PROFILE AND POTENCY

| Analyte | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|---|---------------|----------------|---------------|---------------|
| Cannabidivarinic (CBDV) | 0.0035 | 0.01100 | ND | ND |
| Cannabidiol (CBD) | 0.00003 | 0.00900 | ND | ND |
| Cannabigerol (CBG) | 0.0038 | 0.01100 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.0017 | 0.00520 | ND | ND |
| Cannabinol (CBN) | 0.00080 | 0.00240 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.0022 | 0.00670 | 0.190 | 1.90 |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.0020 | 0.00590 | ND | ND |
| Cannabichromene (CBC) | 0.00070 | 0.00210 | ND | ND |
| Delta 9-Tetrahydrocannabinoln Acid (THCA) | 0.0024 | 0.00730 | 32.494 | 324.94 |
| TOTAL CBD | | | ND | ND |
| TOTAL THC | | | 28.690 | 286.88 |
| TOTAL CANNABINOIDS | | | 32.680 | 326.85 |

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

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877) \quad \text{Total CBD} = \text{CBD} + (\text{CBDA} * 0.877)$$

PESTICIDE SCREENING

| Analyte | LOQ (ppm) | Limit (ppm) | Mass (ppm) | Status |
|--------------|-----------|-------------|------------|--------|
| Abamectin | 0.050 | 0.10 | ND | PASS |
| Acephate | 0.050 | 0.10 | ND | PASS |
| Acequinocyl | 0.050 | 0.10 | ND | PASS |
| Acetamiprid | 0.050 | 0.00 | ND | PASS |
| Aldicarb | 0.050 | 0.10 | ND | PASS |
| Azoxystrobin | 0.050 | 0.10 | ND | PASS |
| Bifenazate | 0.050 | 3.00 | ND | PASS |
| Bifenthrin | 0.050 | 0.10 | ND | PASS |
| Boscalid | 0.050 | 0.70 | ND | PASS |
| Captan | 0.050 | 0.50 | ND | PASS |

CERTIFICATE OF ANALYSIS, CONTINUED

PESTICIDE SCREENING (cont'd)

| | | | | |
|-------------------------|-------|--------------|----|------|
| Carbaryl | 0.050 | 0.00 | ND | PASS |
| Carbofuran | 0.050 | <u>10.00</u> | ND | PASS |
| Chlorantraniliprole | 0.050 | 0.00 | ND | PASS |
| Chlordane | 0.050 | 0.00 | ND | PASS |
| Chlorfenapyr | 0.050 | 0.00 | ND | PASS |
| Chlorpyrifos | 0.050 | 0.10 | ND | PASS |
| Clofentezine | 0.050 | 0.00 | ND | PASS |
| Coumaphos | 0.050 | 2.00 | ND | PASS |
| Cyfluthrin | 0.050 | 1.00 | ND | PASS |
| Cypermethrin | 0.050 | 0.00 | ND | PASS |
| Daminozide | 0.050 | 0.00 | ND | PASS |
| DDVP | 0.050 | 0.10 | ND | PASS |
| Diazinon | 0.050 | 0.00 | ND | PASS |
| Dimethoate | 0.050 | 2.00 | ND | PASS |
| Dimethomorph | 0.050 | 0.00 | ND | PASS |
| Ethoprophos | 0.050 | 0.00 | ND | PASS |
| Etofenprox | 0.050 | 0.10 | ND | PASS |
| Etoxazole | 0.050 | 0.10 | ND | PASS |
| Fenhexamid | 0.050 | 0.00 | ND | PASS |
| Fenoxycarb | 0.050 | 0.10 | ND | PASS |
| Fenpyroximate | 0.050 | 0.00 | ND | PASS |
| Fipronil | 0.050 | 0.00 | ND | PASS |
| Flonicamid | 0.050 | 0.10 | ND | PASS |
| Fludioxonil | 0.050 | 0.10 | ND | PASS |
| Hexythiazox | 0.050 | 0.10 | ND | PASS |
| Imazalil | 0.050 | 0.00 | ND | PASS |
| Imidacloprid | 0.050 | 5.00 | ND | PASS |
| Kresoxim Methyl | 0.050 | 0.10 | ND | PASS |
| Malathion | 0.050 | 0.50 | ND | PASS |
| Metalaxyl | 0.050 | 2.00 | ND | PASS |
| Methiocarb | 0.050 | 0.00 | ND | PASS |
| Methomyl | 0.050 | 1.00 | ND | PASS |
| Methyl Parathion | 0.050 | 0.00 | ND | PASS |
| Mevinphos | 0.050 | 0.00 | ND | PASS |
| Myclobutanil | 0.050 | 0.10 | ND | PASS |
| Naled | 0.050 | 0.10 | ND | PASS |
| Oxamyl | 0.050 | 0.50 | ND | PASS |
| Paclobutrazol | 0.050 | 0.00 | ND | PASS |
| Pentachloronitrobenzene | 0.050 | 0.10 | ND | PASS |
| Permethrin | 0.050 | 0.50 | ND | PASS |
| Phosmet | 0.050 | 0.10 | ND | PASS |
| Piperonyl Butoxide | 0.050 | 3.00 | ND | PASS |
| Prallethrin | 0.050 | 0.10 | ND | PASS |
| Propiconazole | 0.050 | 0.10 | ND | PASS |
| Propoxur | 0.050 | 0.00 | ND | PASS |
| Pyrethrins | 0.050 | 0.50 | ND | PASS |
| Pyridaben | 0.050 | 0.10 | ND | PASS |

CERTIFICATE OF ANALYSIS, CONTINUED

PESTICIDE SCREENING (cont'd)

| | | | | |
|-----------------|-------|------|----|------|
| Spinetoram | 0.050 | 0.10 | ND | PASS |
| Spinosad | 0.050 | 0.10 | ND | PASS |
| Spiromesifen | 0.050 | 0.10 | ND | PASS |
| Spirotetramat | 0.050 | 0.10 | ND | PASS |
| Spiroxamine | 0.050 | 0.00 | ND | PASS |
| Tebuconazole | 0.050 | 0.10 | ND | PASS |
| Thiacloprid | 0.050 | 0.00 | ND | PASS |
| Thiamethoxam | 0.050 | 5.00 | ND | PASS |
| Trifloxystrobin | 0.050 | 0.10 | ND | PASS |

MYCOTOXINS SCREENING RESULTS

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
| Aflatoxin B1 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin B2 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin G1 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin G2 | 0.2 | 0.2 | ND | PASS |
| Ochratoxin A | 0.2 | 0.2 | ND | PASS |

HEAVY METALS ANALYSIS

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
| Arsenic (As) | 0.05 | 0.200 | ND | PASS |
| Cadmium (Cd) | 0.05 | 0.200 | ND | PASS |
| Mercury (Hg) | 0.125 | 0.500 | ND | PASS |
| Lead (Pb) | 0.025 | 0.100 | 0.145 | PASS |

MICROBIAL ANALYSIS

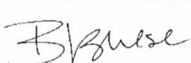
| Analyte | Result (CFU/g) | Status |
|--|----------------|--------|
| Aspergillus flavus | Absent / 1g | PASS |
| Aspergillus fumigatus | Absent / 1g | PASS |
| Aspergillus niger | Absent / 1g | PASS |
| Aspergillus terreus | Absent / 1g | PASS |
| Shiga-toxin producing Escherichia coli | Absent / 1g | PASS |
| Salmonella | Absent / 1g | PASS |

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Testing Method References:

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References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT), Colony Forming Units (CFU)

| | | |
|--|--|--------------------------|
| Authorization: Brenda Verghese Product Compliance | Signatur  | Date: 10/15/24 |
|--|--|--------------------------|

Product Description: Hemp/THCA Flower - 2018 Farm Bill Compliant. Contains <0.3% Delta9 THC

| | |
|---------------------------|---------------|
| Total CBD | ND |
| Delta 9 - THC | 0.20% |
| THCA | 34.52% |
| Total Cannabinoids | 33.53% |

CANNABINOID PROFILE AND POTENCY

| Analyte | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|---|---------------|----------------|---------------|---------------|
| Cannabidivarinic (CBDV) | 0.0035 | 0.01100 | ND | ND |
| Cannabidiol (CBD) | 0.00003 | 0.00900 | 0.50 | 5.00 |
| Cannabigerol (CBG) | 0.0038 | 0.01100 | 0.05 | 0.49 |
| Cannabidiolic Acid (CBDA) | 0.0017 | 0.00520 | 2.49 | 24.90 |
| Cannabinol (CBN) | 0.00080 | 0.00240 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.0022 | 0.00670 | 0.203 | 2.03 |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.0020 | 0.00590 | 0.30 | 2.95 |
| Cannabichromene (CBC) | 0.00070 | 0.00210 | ND | ND |
| Delta 9-Tetrahydrocannabinoln Acid (THCA) | 0.0024 | 0.00730 | 34.520 | 345.15 |
| TOTAL CBD | | | 2.68 | 26.84 |
| TOTAL THC | | | 30.270 | 302.70 |
| TOTAL CANNABINOIDS | | | 33.530 | 335.25 |

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

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877) \quad \text{Total CBD} = \text{CBD} + (\text{CBDA} * 0.877)$$

PESTICIDE SCREENING

| Analyte | LOQ (ppm) | Limit (ppm) | Mass (ppm) | Status |
|--------------|-----------|-------------|------------|--------|
| Abamectin | 0.050 | 0.10 | ND | PASS |
| Acephate | 0.050 | 0.10 | ND | PASS |
| Acequinocyl | 0.050 | 0.10 | ND | PASS |
| Acetamiprid | 0.050 | 0.00 | ND | PASS |
| Aldicarb | 0.050 | 0.10 | ND | PASS |
| Azoxystrobin | 0.050 | 0.10 | ND | PASS |
| Bifenazate | 0.050 | 3.00 | ND | PASS |
| Bifenthrin | 0.050 | 0.10 | ND | PASS |
| Boscalid | 0.050 | 0.70 | ND | PASS |
| Captan | 0.050 | 0.50 | ND | PASS |

CERTIFICATE OF ANALYSIS, CONTINUED

PESTICIDE SCREENING (cont'd)

| | | | | |
|-------------------------|-------|-------|----|------|
| Carbaryl | 0.050 | 0.00 | ND | PASS |
| Carbofuran | 0.050 | 10.00 | ND | PASS |
| Chlorantraniliprole | 0.050 | 0.00 | ND | PASS |
| Chlordane | 0.050 | 0.00 | ND | PASS |
| Chlorfenapyr | 0.050 | 0.00 | ND | PASS |
| Chlorpyrifos | 0.050 | 0.10 | ND | PASS |
| Clofentezine | 0.050 | 0.00 | ND | PASS |
| Coumaphos | 0.050 | 2.00 | ND | PASS |
| Cyfluthrin | 0.050 | 1.00 | ND | PASS |
| Cypermethrin | 0.050 | 0.00 | ND | PASS |
| Daminozide | 0.050 | 0.00 | ND | PASS |
| DDVP | 0.050 | 0.10 | ND | PASS |
| Diazinon | 0.050 | 0.00 | ND | PASS |
| Dimethoate | 0.050 | 2.00 | ND | PASS |
| Dimethomorph | 0.050 | 0.00 | ND | PASS |
| Ethoprophos | 0.050 | 0.00 | ND | PASS |
| Etofenprox | 0.050 | 0.10 | ND | PASS |
| Etoxazole | 0.050 | 0.10 | ND | PASS |
| Fenhexamid | 0.050 | 0.00 | ND | PASS |
| Fenoxycarb | 0.050 | 0.10 | ND | PASS |
| Fenpyroximate | 0.050 | 0.00 | ND | PASS |
| Fipronil | 0.050 | 0.00 | ND | PASS |
| Flonicamid | 0.050 | 0.10 | ND | PASS |
| Fludioxonil | 0.050 | 0.10 | ND | PASS |
| Hexythiazox | 0.050 | 0.10 | ND | PASS |
| Imazalil | 0.050 | 0.00 | ND | PASS |
| Imidacloprid | 0.050 | 5.00 | ND | PASS |
| Kresoxim Methyl | 0.050 | 0.10 | ND | PASS |
| Malathion | 0.050 | 0.50 | ND | PASS |
| Metalaxyl | 0.050 | 2.00 | ND | PASS |
| Methiocarb | 0.050 | 0.00 | ND | PASS |
| Methomyl | 0.050 | 1.00 | ND | PASS |
| Methyl Parathion | 0.050 | 0.00 | ND | PASS |
| Mevinphos | 0.050 | 0.00 | ND | PASS |
| Myclobutanil | 0.050 | 0.10 | ND | PASS |
| Naled | 0.050 | 0.10 | ND | PASS |
| Oxamyl | 0.050 | 0.50 | ND | PASS |
| Paclobutrazol | 0.050 | 0.00 | ND | PASS |
| Pentachloronitrobenzene | 0.050 | 0.10 | ND | PASS |
| Permethrin | 0.050 | 0.50 | ND | PASS |
| Phosmet | 0.050 | 0.10 | ND | PASS |
| Piperonyl Butoxide | 0.050 | 3.00 | ND | PASS |
| Prallethrin | 0.050 | 0.10 | ND | PASS |
| Propiconazole | 0.050 | 0.10 | ND | PASS |
| Propoxur | 0.050 | 0.00 | ND | PASS |
| Pyrethrins | 0.050 | 0.50 | ND | PASS |
| Pyridaben | 0.050 | 0.10 | ND | PASS |

CERTIFICATE OF ANALYSIS, CONTINUED

PESTICIDE SCREENING (cont'd)

| | | | | |
|-----------------|-------|------|----|------|
| Spinetoram | 0.050 | 0.10 | ND | PASS |
| Spinosad | 0.050 | 0.10 | ND | PASS |
| Spiromesifen | 0.050 | 0.10 | ND | PASS |
| Spirotetramat | 0.050 | 0.10 | ND | PASS |
| Spiroxamine | 0.050 | 0.00 | ND | PASS |
| Tebuconazole | 0.050 | 0.10 | ND | PASS |
| Thiacloprid | 0.050 | 0.00 | ND | PASS |
| Thiamethoxam | 0.050 | 5.00 | ND | PASS |
| Trifloxystrobin | 0.050 | 0.10 | ND | PASS |

MYCOTOXINS SCREENING RESULTS

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
| Aflatoxin B1 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin B2 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin G1 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin G2 | 0.2 | 0.2 | ND | PASS |
| Ochratoxin A | 0.2 | 0.2 | ND | PASS |


HEAVY METALS ANALYSIS

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
| Arsenic (As) | 0.05 | 0.200 | ND | PASS |
| Cadmium (Cd) | 0.05 | 0.200 | ND | PASS |
| Mercury (Hg) | 0.125 | 0.500 | ND | PASS |
| Lead (Pb) | 0.025 | 0.100 | ND | PASS |

MICROBIAL ANALYSIS

| Analyte | Result (CFU/g) | Status |
|--|----------------|--------|
| Aspergillus flavus | Absent / 1g | PASS |
| Aspergillus fumigatus | Absent / 1g | PASS |
| Aspergillus niger | Absent / 1g | PASS |
| Aspergillus terreus | Absent / 1g | PASS |
| Shiga-toxin producing Escherichia coli | Absent / 1g | PASS |
| Salmonella | Absent / 1g | PASS |

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| Authorization: Brenda Verghese Product Compliance | Signature:  | Date: 10/15/24 |
|---|--|--------------------------|

Product Description: Hemp/THCA Flower - 2018 Farm Bill Compliant. Contains <0.3% Delta9 THC

| | |
|---------------------------|---------------|
| Total CBD | ND |
| Delta 9 - THC | 0.20% |
| THCA | 34.52% |
| Total Cannabinoids | 33.53% |

CANNABINOID PROFILE AND POTENCY

| Analyte | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|---|---------------|----------------|---------------|---------------|
| Cannabidivarinic (CBDV) | 0.0035 | 0.01100 | ND | ND |
| Cannabidiol (CBD) | 0.00003 | 0.00900 | 0.50 | 5.00 |
| Cannabigerol (CBG) | 0.0038 | 0.01100 | 0.05 | 0.49 |
| Cannabidiolic Acid (CBDA) | 0.0017 | 0.00520 | 2.49 | 24.90 |
| Cannabinol (CBN) | 0.00080 | 0.00240 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.0022 | 0.00670 | 0.203 | 2.03 |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.0020 | 0.00590 | 0.30 | 2.95 |
| Cannabichromene (CBC) | 0.00070 | 0.00210 | ND | ND |
| Delta 9-Tetrahydrocannabinoln Acid (THCA) | 0.0024 | 0.00730 | 34.520 | 345.15 |
| TOTAL CBD | | | 2.68 | 26.84 |
| TOTAL THC | | | 30.270 | 302.70 |
| TOTAL CANNABINOIDS | | | 33.530 | 335.25 |

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

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

PESTICIDE SCREENING

| Analyte | LOQ (ppm) | Limit (ppm) | Mass (ppm) | Status |
|--------------|-----------|-------------|------------|--------|
| Abamectin | 0.050 | 0.10 | ND | PASS |
| Acephate | 0.050 | 0.10 | ND | PASS |
| Acequinocyl | 0.050 | 0.10 | ND | PASS |
| Acetamiprid | 0.050 | 0.00 | ND | PASS |
| Aldicarb | 0.050 | 0.10 | ND | PASS |
| Azoxystrobin | 0.050 | 0.10 | ND | PASS |
| Bifenazate | 0.050 | 3.00 | ND | PASS |
| Bifenthrin | 0.050 | 0.10 | ND | PASS |
| Boscalid | 0.050 | 0.70 | ND | PASS |
| Captan | 0.050 | 0.50 | ND | PASS |

CERTIFICATE OF ANALYSIS, CONTINUED

PESTICIDE SCREENING (cont'd)

| | | | | |
|-------------------------|-------|-------|----|------|
| Carbaryl | 0.050 | 0.00 | ND | PASS |
| Carbofuran | 0.050 | 10.00 | ND | PASS |
| Chlorantraniliprole | 0.050 | 0.00 | ND | PASS |
| Chlordane | 0.050 | 0.00 | ND | PASS |
| Chlorfenapyr | 0.050 | 0.00 | ND | PASS |
| Chlorpyrifos | 0.050 | 0.10 | ND | PASS |
| Clofentezine | 0.050 | 0.00 | ND | PASS |
| Coumaphos | 0.050 | 2.00 | ND | PASS |
| Cyfluthrin | 0.050 | 1.00 | ND | PASS |
| Cypermethrin | 0.050 | 0.00 | ND | PASS |
| Daminozide | 0.050 | 0.00 | ND | PASS |
| DDVP | 0.050 | 0.10 | ND | PASS |
| Diazinon | 0.050 | 0.00 | ND | PASS |
| Dimethoate | 0.050 | 2.00 | ND | PASS |
| Dimethomorph | 0.050 | 0.00 | ND | PASS |
| Ethoprophos | 0.050 | 0.00 | ND | PASS |
| Etofenprox | 0.050 | 0.10 | ND | PASS |
| Etoxazole | 0.050 | 0.10 | ND | PASS |
| Fenhexamid | 0.050 | 0.00 | ND | PASS |
| Fenoxycarb | 0.050 | 0.10 | ND | PASS |
| Fenpyroximate | 0.050 | 0.00 | ND | PASS |
| Fipronil | 0.050 | 0.00 | ND | PASS |
| Flonicamid | 0.050 | 0.10 | ND | PASS |
| Fludioxonil | 0.050 | 0.10 | ND | PASS |
| Hexythiazox | 0.050 | 0.10 | ND | PASS |
| Imazalil | 0.050 | 0.00 | ND | PASS |
| Imidacloprid | 0.050 | 5.00 | ND | PASS |
| Kresoxim Methyl | 0.050 | 0.10 | ND | PASS |
| Malathion | 0.050 | 0.50 | ND | PASS |
| Metalaxyl | 0.050 | 2.00 | ND | PASS |
| Methiocarb | 0.050 | 0.00 | ND | PASS |
| Methomyl | 0.050 | 1.00 | ND | PASS |
| Methyl Parathion | 0.050 | 0.00 | ND | PASS |
| Mevinphos | 0.050 | 0.00 | ND | PASS |
| Myclobutanil | 0.050 | 0.10 | ND | PASS |
| Naled | 0.050 | 0.10 | ND | PASS |
| Oxamyl | 0.050 | 0.50 | ND | PASS |
| Paclobutrazol | 0.050 | 0.00 | ND | PASS |
| Pentachloronitrobenzene | 0.050 | 0.10 | ND | PASS |
| Permethrin | 0.050 | 0.50 | ND | PASS |
| Phosmet | 0.050 | 0.10 | ND | PASS |
| Piperonyl Butoxide | 0.050 | 3.00 | ND | PASS |
| Prallethrin | 0.050 | 0.10 | ND | PASS |
| Propiconazole | 0.050 | 0.10 | ND | PASS |
| Propoxur | 0.050 | 0.00 | ND | PASS |
| Pyrethrins | 0.050 | 0.50 | ND | PASS |
| Pyridaben | 0.050 | 0.10 | ND | PASS |

CERTIFICATE OF ANALYSIS, CONTINUED

PESTICIDE SCREENING (cont'd)

| | | | | |
|-----------------|-------|------|----|------|
| Spinetoram | 0.050 | 0.10 | ND | PASS |
| Spinosad | 0.050 | 0.10 | ND | PASS |
| Spiromesifen | 0.050 | 0.10 | ND | PASS |
| Spirotetramat | 0.050 | 0.10 | ND | PASS |
| Spiroxamine | 0.050 | 0.00 | ND | PASS |
| Tebuconazole | 0.050 | 0.10 | ND | PASS |
| Thiacloprid | 0.050 | 0.00 | ND | PASS |
| Thiamethoxam | 0.050 | 5.00 | ND | PASS |
| Trifloxystrobin | 0.050 | 0.10 | ND | PASS |

MYCOTOXINS SCREENING RESULTS

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
| Aflatoxin B1 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin B2 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin G1 | 0.2 | 0.2 | ND | PASS |
| Aflatoxin G2 | 0.2 | 0.2 | ND | PASS |
| Ochratoxin A | 0.2 | 0.2 | ND | PASS |

HEAVY METALS ANALYSIS

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
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| Analyte | Result (CFU/g) | Status |
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| Shiga-toxin producing Escherichia coli | Absent / 1g | PASS |
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