

Full Spectrum 600

Batch Specific Information

Product Name "600mg Active Cannabinoid" Herbal Supplement
Product Description 30ml sublingual tincture, 2% active hemp extract infused in a mixture of organic hemp seed oil and MCT oil
Lot Number 19H6140
Expiration Date May 2021
Date of Production (Batch Date) August 2019
Batch Size: 5000 units **Quantity Produced:** 5088 units

Raw Ingredients

| Ingredient | Manufacturer | Lot Number |
|-------------------------------|--------------------------------|--------------|
| Organic, Virgin Hemp Seed Oil | Bioriginal | 842256 |
| MCT oil | Greenfield Global | BTB1903033 |
| Ananda Extract (hemp extract) | Ecofibre Industries Operations | CKS-Lex18-03 |
| Terpene Blend | Ecofibre Industries Operations | 190702-terp |

This product has been reviewed for potency with total cannabinoid concentration within +15% of targeted mg/ml and to contain less than 0.3% THC by an accredited third party laboratory. The product has been found to be negative for pesticide, residual solvents, and microbial contaminants by a third party laboratory. All products are manufactured in accordance with cGMP and FDA regulations 21CFR111



Alex Nance - Plant Operations Manager



Date



Seed to health:

Ananda Hemp's 100% Kentucky grown hemp is planted, harvested, and dried using existing Kentucky tobacco infrastructure and knowledge. Kentucky farmers are now making the switch to farming Hemp with the passing of the 2018 Farm Bill and Ananda Hemp is right beside them providing superior genetics and support.

Manufactured By:

Ananda Hemp
PO Box 648
Cynthiana, KY 41031
833-791-2511
hello@anandahemp.com
www.anandahemp.com

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



Certificate of Analysis

Powered by Confident Cannabis

Ecofibre Kentucky

Cynthiana, KY 41031
jamie.paz@anandahemp.com
(859) 576-0876
Lic. #CBD

Sample: 1908DBL0092.7397

METRC Sample:
Batch #: 19H6140
Lot #: 19H6140

Strain: NA
Ordered: 08/09/2019; Sampled: 08/12/2019; Completed: 08/22/2019

Ananda Full Spectrum Extract 600

Ingestible, Tincture, Alcohol



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



2.630 mg/g
Total Terpenes

| Compound | LOQ | Mass | Mass | Relative Concentration |
|---------------------|-------|-------|--------|------------------------|
| | mg/g | mg/g | % | |
| β-Myrcene | 0.079 | 0.707 | 0.0707 | |
| δ-Limonene | 0.079 | 0.619 | 0.0619 | |
| α-Pinene | 0.079 | 0.476 | 0.0476 | |
| β-Caryophyllene | 0.079 | 0.319 | 0.0319 | |
| Linalool | 0.079 | 0.310 | 0.0310 | |
| γ-Terpinene | 0.079 | 0.113 | 0.0113 | |
| Eucalyptol | 0.079 | 0.087 | 0.0087 | |
| α-Bisabolol | 0.079 | <LOQ | <LOQ | |
| α-Humulene | 0.079 | <LOQ | <LOQ | |
| α-Terpinene | 0.079 | <LOQ | <LOQ | |
| β-Pinene | 0.079 | <LOQ | <LOQ | |
| Camphene | 0.079 | <LOQ | <LOQ | |
| Caryophyllene Oxide | 0.079 | <LOQ | <LOQ | |
| cis-Nerolidol | 0.051 | <LOQ | <LOQ | |
| cis-Ocimene | 0.051 | <LOQ | <LOQ | |
| δ-3-Carene | 0.079 | <LOQ | <LOQ | |
| Guaiol | 0.079 | <LOQ | <LOQ | |
| Isopulegol | 0.079 | <LOQ | <LOQ | |
| p-Cymene | 0.079 | <LOQ | <LOQ | |
| Terpinolene | 0.079 | <LOQ | <LOQ | |
| trans-Nerolidol | 0.028 | <LOQ | <LOQ | |
| trans-Ocimene | 0.028 | <LOQ | <LOQ | |

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

0.752 mg/g **19.816 mg/g** **Tested**
Δ9-THC + Δ8-THC **CBD** **pH: 5.85**
21.778 mg/g **Not Tested**
Total Cannabinoids **Homogeneity**
Aw: 0.9049

| Compound | LOQ | Mass | Mass | Relative Concentration |
|----------|-------|--------|--------|------------------------|
| | mg/g | mg/g | % | |
| CBC | 0.061 | 0.686 | 0.0686 | |
| CBCa | 0.061 | <LOQ | <LOQ | |
| CBD | 0.061 | 19.816 | 1.9816 | |
| CBDa | 0.061 | <LOQ | <LOQ | |
| CBDV | 0.061 | 0.269 | 0.0269 | |
| CBDVa | 0.061 | <LOQ | <LOQ | |
| CBG | 0.061 | 0.255 | 0.0255 | |
| CBGa | 0.061 | <LOQ | <LOQ | |
| CBL | 0.061 | <LOQ | <LOQ | |
| CBN | 0.061 | <LOQ | <LOQ | |
| Δ8-THC | 0.061 | <LOQ | <LOQ | |
| Δ9-THC | 0.061 | 0.752 | 0.0752 | |
| THCa | 0.061 | <LOQ | <LOQ | |
| THCV | 0.061 | <LOQ | <LOQ | |
| THCVa | 0.061 | <LOQ | <LOQ | |

Total THC = 0.877 x THCa + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Quality Approved
Dated: 9/5/19 Initials: Aw



Stacy Gardalen

Stacy Gardalen
Quality Control

HP

Glen Marquez
Quality Control



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Las Vegas, NV
(702) 728-5180
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Ecofibre Kentucky

Cynthiana, KY 41031
 jamie.paz@anandahemp.com
 (859) 576-0876
 Lic. #CBD

Sample: 1908DBL0092.7397

METRC Sample:
 Batch #: 19H6140
 Lot #: 19H6140

Strain: NA
 Ordered: 08/09/2019; Sampled: 08/12/2019; Completed: 08/22/2019

Ananda Full Spectrum Extract 600

Ingestible, Tincture, Alcohol



| Pesticides | | | | |
|---|-----|-------|------|--------|
| Analyzed by 300.9 LC/MS/MS and GC/MS/MS | | | | |
| Compound | LOQ | Limit | Mass | Status |
| | PPB | PPB | PPB | |
| Abamectin | 10 | 200 | <LOQ | Pass |
| Acequinocyl | 10 | 4000 | <LOQ | Pass |
| Bifenazate | 10 | 400 | <LOQ | Pass |
| Bifenthrin | 10 | 100 | <LOQ | Pass |
| Cyfluthrin | 10 | 2000 | <LOQ | Pass |
| Cypermethrin | 10 | 1000 | <LOQ | Pass |
| Daminozide | 10 | 800 | <LOQ | Pass |
| Dimethomorph | 10 | 2000 | <LOQ | Pass |
| Etoxazole | 10 | 400 | <LOQ | Pass |
| Fenhexamid | 10 | 1000 | <LOQ | Pass |
| Flonicamid | 10 | 1000 | <LOQ | Pass |
| Fludioxonil | 10 | 500 | <LOQ | Pass |
| Imidacloprid | 10 | 500 | <LOQ | Pass |
| Myclobutanil | 10 | 400 | <LOQ | Pass |
| Paclobutrazol | 10 | 400 | <LOQ | Pass |
| Piperonyl Butoxide | 10 | 3000 | <LOQ | Pass |
| Pyrethrins | 10 | 2000 | <LOQ | Pass |
| Quintozene | 10 | 200 | <LOQ | Pass |
| Spinetoram | 10 | 1000 | <LOQ | Pass |
| Spinosad | 10 | 1000 | <LOQ | Pass |
| Spirotetramat | 10 | 1000 | <LOQ | Pass |
| Thiamethoxam | 10 | 400 | <LOQ | Pass |
| Trifloxystrobin | 10 | 1000 | <LOQ | Pass |
| Plant Growth Regulators | 10 | 50 | <LOQ | Pass |

Pass

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 Dated: 9/5/19 Initials: AW

| Microbials | | | | |
|--------------------------------------|-------|--------|-------|--------|
| Analyzed by 300.1 Plating/QPCR | | | | |
| Quantitative Analysis | LOQ | Limit | Mass | Status |
| | CFU/g | CFU/g | CFU/g | |
| Aerobic Bacteria | 800 | 100000 | <LOQ | Pass |
| Bile-Tolerant Gram-Negative Bacteria | 80 | 1000 | <LOQ | Pass |

| Qualitative Analysis | Detected or Not Detected | Status |
|----------------------|--------------------------|--------|
| E. Coli | Not Detected | Pass |
| Salmonella | Not Detected | Pass |

| Mycotoxins | | | | |
|-------------------------|-----|-------|------|--------|
| Analyzed by 300.2 Elisa | | | | |
| Mycotoxin | LOQ | Limit | Mass | Status |
| | PPB | PPB | PPB | |
| Aflatoxins | 4.0 | 20.0 | <LOQ | Pass |
| Ochratoxin A | 2.0 | 20.0 | <LOQ | Pass |

| Heavy Metals | | | | |
|--------------------------|-----|-------|------|--------|
| Analyzed by 300.8 ICP/MS | | | | |
| Element | LOQ | Limit | Mass | Status |
| | PPB | PPB | PPB | |
| Arsenic | 53 | 2000 | <LOQ | Pass |
| Cadmium | 53 | 820 | <LOQ | Pass |
| Lead | 53 | 1200 | <LOQ | Pass |
| Mercury | 53 | 400 | <LOQ | Pass |

| Residual Solvents | | | | |
|-------------------------------------|-----|-------|------|--------|
| Analyzed by 300.13 GC/FID and GC/MS | | | | |
| Compound | LOQ | Limit | Mass | Status |
| | PPM | PPM | PPM | |
| Butanes | 51 | 500 | <LOQ | Pass |
| Heptanes | 51 | 500 | <LOQ | Pass |
| Propane | 51 | 500 | <LOQ | Pass |



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METRC Sample:
Batch #: 19H6140
Lot #: 19H6140

Strain: NA

Ordered: 08/09/2019; Sampled: 08/12/2019; Completed: 08/22/2019

Ananda Full Spectrum Extract 600

Ingestible, Tincture, Alcohol



Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

| Compound | LOQ PPB | Limit PPB | Mass PPB | Status |
|-------------------------|------------|--------------|-------------|--------|
| Abamectin | 10 | 200 | <LOQ | Pass |
| Acequinocyl | 10 | 4000 | <LOQ | Pass |
| Bifenazate | 10 | 400 | <LOQ | Pass |
| Bifenthrin | 10 | 100 | <LOQ | Pass |
| Cyfluthrin | 10 | 2000 | <LOQ | Pass |
| Cypermethrin | 10 | 1000 | <LOQ | Pass |
| Daminozide | 10 | 800 | <LOQ | Pass |
| Dimethomorph | 10 | 2000 | <LOQ | Pass |
| Etoxazole | 10 | 400 | <LOQ | Pass |
| Fenhexamid | 10 | 1000 | <LOQ | Pass |
| Flonicamid | 10 | 1000 | <LOQ | Pass |
| Fludioxonil | 10 | 500 | <LOQ | Pass |
| Imidacloprid | 10 | 500 | <LOQ | Pass |
| Myclobutanil | 10 | 400 | <LOQ | Pass |
| Paclbutrazol | 10 | 400 | <LOQ | Pass |
| Piperonyl Butoxide | 10 | 3000 | <LOQ | Pass |
| Pyrethrins | 10 | 2000 | <LOQ | Pass |
| Quintozene | 10 | 200 | <LOQ | Pass |
| Spinetoram | 10 | 1000 | <LOQ | Pass |
| Spinosad | 10 | 1000 | <LOQ | Pass |
| Spirotetramat | 10 | 1000 | <LOQ | Pass |
| Thiamethoxam | 10 | 400 | <LOQ | Pass |
| Trifloxystrobin | 10 | 1000 | <LOQ | Pass |
| Plant Growth Regulators | 10 | 50 | <LOQ | Pass |



Quality Approved

Dated: 8/5/19 Initials: AW



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Strain: NA

Ordered: 08/09/2019; Sampled: 08/12/2019; Completed: 08/22/2019

Ananda Full Spectrum Extract 600

Ingestible, Tincture, Alcohol



Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

| Compound | LOQ PPM | Limit PPM | Mass PPM | Status |
|-------------------|------------|--------------|-------------|--------|
| Butanes | 51 | 500 | <LOQ | Pass |
| Heptane | 51 | 500 | <LOQ | Pass |
| Propane | 51 | 500 | <LOQ | Pass |
| Acetone | 51 | 500 | <LOQ | Pass |
| Ethanol | 51 | 500 | <LOQ | Pass |
| Isopropyl Alcohol | 51 | 500 | <LOQ | Pass |
| Hexane | 51 | 500 | <LOQ | Pass |
| Methanol | 51 | 500 | <LOQ | Pass |



Quality Approved

Dated: 9/5/19 Initials: SM



Stacy Gardalen
Quality Control

Glen Marquez
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METRC Sample:
Batch #: 19H6140
Lot #: 19H6140

Strain: NA

Ordered: 08/09/2019; Sampled: 08/12/2019; Completed: 08/22/2019

Ananda Full Spectrum Extract 600

Ingestible. Tincture. Alcohol



Mycotoxins

Analyzed by 300.2 Elisa

Pass

| Mycotoxin | LOQ | Limit | Mass | Status |
|--------------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Aflatoxins | 4.0 | 20.0 | <LOQ | Pass |
| Ochratoxin A | 2.0 | 20.0 | <LOQ | Pass |



Quality Approved

Dated: 9/5/19 Initials: AM



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Ananda Full Spectrum Extract 600

Ingestible, Tincture, Alcohol



Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

| Element | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Arsenic | 53 | 2000 | <LOQ | Pass |
| Cadmium | 53 | 820 | <LOQ | Pass |
| Lead | 53 | 1200 | <LOQ | Pass |
| Mercury | 53 | 400 | <LOQ | Pass |



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