

FULL SPECTRUM 200



BATCH SPECIFIC INFORMATION

Product Name: "200mg Active Tincture" Herbal Supplement
Product Description: 10ml sublingual tincture; 2% active hemp extract infused in organic hemp seed oil
Lot Number: 112908
Expiration Date: August 2020
Date of Production: (Batch Date) September 2018
Batch Size: 3890 units Quantity Produced: 3890 units

RAW INGREDIENTS

| INGREDIENTS | MANUFACTURER | LOT NUMBER |
|-------------------------------|--------------------------------|-----------------|
| Organic, Virgin Hemp Seed Oil | Jedwards International | COG17FO |
| Ananda Extract (hemp extract) | Ecofibre Industries Operations | BHHome, CBD1807 |
| Terpene Blend | Ecofibre Industries Operations | 180810-terp |

This product has been reviewed for potency with total cannabinoid concentrations 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 pesticides, residual solvents, and microbial contaminants by a third party laboratory. All products are manufactured in accordance with cGMP and FDA regulations 21CFR111.

Alex Nance - Quality Manager

9/23/18

Date



Growing up as an 8th generation farmer, Brian strives to use hemp as a means of keeping future generations on the farm. Brian's farm, located in Harrison County, produces 65 acres of hemp for Ananada Hemp products.



MANUFACTURED BY ECOFIBRE FOR:

Ananda Hemp
PO Box 648
Cynthiana, KY 41031

(888) 388-1119
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.

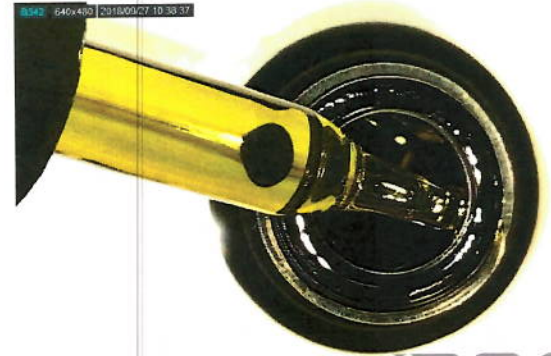


Testing Accreditation #: 77802

Client Name, Sample Details
Ananda
Cynthiana, KY 41031
Sample: 112908
Type: Infused Product
Method: FE04M HPLC1100-1

Test Conditions
Scale: XS205-MI2
Temp: 23.1 °C
Baro Pressure: 983.9 hPa
Analyst: MEH
Technician: JRT

Sample ID#: 111884
Process Date: 09/26/2018
Serving Size (g): 0.46
Date Received: 09/27/2018
Test Date: 09/27/2018
Valid Through: 09/27/2019



| Test Compounds | CBDV* | CBDA | CBD | CBC* | CBG* | CBN | THC | THCA | THCV* | | Calc. Max | CBD Decarb. % | THC Decarb. % |
|---------------------|------------|------------|------------|------------|----------|----------|------------|----------|----------|------------|---------------------------|---------------|---------------|
| Amount | 0.4 | 2.2 | 19.2 | 0.9 | N/D | N/D | 0.5 | N/D | N/D | THC | 0.5 mg/g | 90% | 100% |
| LOQ | 0.2 mg/g | 0.2 mg/g | 0.2 mg/g | 0.2 mg/g | 0.2 mg/g | 0.2 mg/g | 0.2 mg/g | 0.2 mg/g | 0.2 mg/g | CBD | 21.1 mg/g | - | - |
| Amount per Serving~ | 0.2 mg/srv | 1.0 mg/srv | 8.8 mg/srv | 0.4 mg/srv | N/D | N/D | 0.2 mg/srv | N/D | N/D | - | Serving Size~ (g): | 0.46 g | - |
| Uncertainty | ±5%RSD | ±5%RSD | ±5%RSD | ±5%RSD | ±5%RSD | ±5%RSD | ±5%RSD | ±5%RSD | ±5%RSD | - | - | - | - |

1 serving = 0.5ml (declared)

LOQ = Limit of Quantitation; %RSD = Relative Standard Deviation; N/D = Not Detected

*Designates compounds that are not currently included in Iron Laboratories' accredited scope.

*** Designates tests that use the method FE-45.

Calc. Max is the calculated sum of CBD or THC and the amount of CBD or THC derived from CBDA or THCA, respectively. These values are calculated by applying a molar correction factor of 0.877 to the CBDA or THCA value.

THC and CBD Decarb. % refers to the percentage of THC or CBD relative to THCA or CBDA, respectively.

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Mac Hyman
Mackenzie E. Hyman, Quality Manager



Andrea C. Ruppel
Andrea C. Ruppel, Lab Manager

Iron Laboratories, LLC is an ISO/IEC 17025:2005 Testing Laboratory laboratory, accredited by (PJLA) Perry Johnson Laboratory Accreditation, Certificate No. 77802

Tested by Iron Laboratories Michigan, 1825 E. West Maple Walled Lake, MI 48390

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Quality Approved

5/29/19 OP



Certificate of Analysis

Powered by Confident Cannabis

Ecofibre Kentucky

Cynthiana, KY 41031

jamie.paz@anandahemp.com

(859) 576-0876

Lic. #CBD

Sample: 1905DBL0209.4718

METRC Sample:

Batch #: 112908

Lot #: 112908

Strain: NA

Ordered: 05/20/2019; Sampled: 05/21/2019; Completed: 05/24/2019

Ananda Full Spectrum Extract 200

Ingestible, Tincture, Alcohol



Cannabinoids

4.38
mg/unit

$\Delta 9$ -THC + $\Delta 8$ -THC

* 227.61
mg/unit

Total Cannabinoids

1 Unit = Ananda Full Spectrum Extract 200, 10g

180.75
mg/unit

CBD

NT

Moisture

Cannabinoids

CBC
 CBCa
 CBD
 CBDa
 CBDV
 CBDVa
 CBG
 CBGa
 CBL
 CBN
 $\Delta 8$ -THC
 $\Delta 9$ -THC
 THCa
 THCV
 THCVa

Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

| Cannabinoid | Mass mg/unit | Mass mg/g | LOQ mg/unit |
|-----------------|-----------------|--------------|----------------|
| CBC | 8.32 | 0.83 | 0.58 |
| CBCa | 1.34 | 0.13 | 0.58 |
| CBD | 180.75 | 18.07 | 0.58 |
| CBDa | 25.60 | 2.56 | 0.58 |
| CBDV | 5.02 | 0.50 | 0.58 |
| CBDVa | <LOQ | <LOQ | 0.58 |
| CBG | 1.48 | 0.15 | 0.58 |
| CBGa | <LOQ | <LOQ | 0.58 |
| CBL | <LOQ | <LOQ | 0.58 |
| CBN | 0.72 | 0.07 | 0.58 |
| $\Delta 8$ -THC | <LOQ | <LOQ | 0.58 |
| $\Delta 9$ -THC | 4.38 | 0.44 | 0.58 |
| THCa | <LOQ | <LOQ | 0.58 |
| THCV | <LOQ | <LOQ | 0.58 |
| THCVa | <LOQ | <LOQ | 0.58 |
| Total THC | 4.38 | 0.44 | |
| Total CBD | 203.20 | 20.32 | |
| Total | 227.61 | 22.76 | |

* Total Cannabinoids = 22.76 mg/ml



Stacy Gardalen

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Quality Control

Glen Marquez

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Quality Control



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Las Vegas, NV

(702) 728-5180

www.dblabslv.com

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5/29/19 dp



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jamie.paz@anandahemp.com
(859) 576-0876
Lic. #CBD

Sample: 1905DBL0209.4718

METRC Sample:
Batch #: 112908
Lot #: 112908

Strain: NA

Ordered: 05/20/2019; Sampled: 05/21/2019; Completed: 05/24/2019

Ananda Full Spectrum Extract 200

Ingestible, Tincture, Alcohol



Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis

| | LOQ | Limit | Mass | Status |
|--------------------------------------|-------|--------|-------|--------|
| | CFU/g | CFU/g | CFU/g | |
| Aerobic Bacteria | 1000 | 100000 | <LOQ | Pass |
| Bile-Tolerant Gram-Negative Bacteria | 100 | 1000 | <LOQ | Pass |



Qualitative Analysis

| | Detected or Not Detected | Status |
|-------------|--------------------------|--------|
| Aspergillus | Not Detected | Pass |
| E. Coli | Not Detected | Pass |
| Salmonella | Not Detected | Pass |

Foreign Matter

Pass



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TNC = Too Numerous to Count



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Ananda Full Spectrum Extract 200

Ingestible, Tincture, Alcohol



Pesticides

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

Pass

| Compound | LOQ | Limit | Mass | Status |
|-------------------------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Abamectin | 10 | 50 | <LOQ | Pass |
| Acequinocyl | 10 | 4000 | <LOQ | Pass |
| Bifenazate | 10 | 15000 | <LOQ | Pass |
| Bifenthrin | 10 | 50 | <LOQ | Pass |
| Cyfluthrin | 10 | 4000 | <LOQ | Pass |
| Cypermethrin | 10 | 50 | <LOQ | Pass |
| Daminozide | 10 | 50 | <LOQ | Pass |
| Dimethomorph | 10 | 60000 | <LOQ | Pass |
| Etoxazole | 10 | 7000 | <LOQ | Pass |
| Fenhexamid | 10 | 30000 | <LOQ | Pass |
| Flonicamid | 10 | 7000 | <LOQ | Pass |
| Fludioxonil | 10 | 20 | <LOQ | Pass |
| Imidacloprid | 10 | 50 | <LOQ | Pass |
| Myclobutanil | 10 | 4000 | <LOQ | Pass |
| Paclobutrazol | 10 | 50 | <LOQ | Pass |
| Piperonyl Butoxide | 10 | 10000 | <LOQ | Pass |
| Pyrethrins | 10 | 1000 | <LOQ | Pass |
| Quintozene | 10 | 200 | <LOQ | Pass |
| Spinetoram | 10 | 1700 | <LOQ | Pass |
| Spinosad | 10 | 10000 | <LOQ | Pass |
| Spirotetramat | 10 | 10000 | <LOQ | Pass |
| Thiamethoxam | 10 | 20 | <LOQ | Pass |
| Trifloxystrobin | 10 | 11000 | <LOQ | Pass |
| Plant Growth Regulators | 10 | 50 | <LOQ | Pass |



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Lot #: 112908

Strain: NA

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Ananda Full Spectrum Extract 200

Ingestible, Tincture, Alcohol



Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

| Element | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Arsenic | 62 | 2000 | <LOQ | Pass |
| Cadmium | 62 | 820 | <LOQ | Pass |
| Lead | 62 | 1200 | <LOQ | Pass |
| Mercury | 62 | 400 | <LOQ | Pass |



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5/29/19 AP



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Ananda Full Spectrum Extract 200

Ingestible, Tincture, Alcohol



Residual Solvents

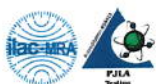
Analyzed by 300.13 GC/FID and GC/MS

Pass

| Compound | LOQ | Limit | Mass | Status |
|-------------|-----|-------|------|--------|
| | PPM | PPM | PPM | |
| Butanes | 48 | 500 | 107 | Pass |
| Heptanes | 48 | 500 | 226 | Pass |
| Propane | 48 | 500 | 183 | Pass |
| Isopropanol | 48 | 500 | <LOQ | Pass |
| Ethanol | 48 | 500 | 94 | Pass |
| Acetone | 48 | 500 | 97 | Pass |
| Hexane | 48 | 500 | <LOQ | Pass |
| Methanol | 48 | 500 | <LOQ | Pass |



Quality Approved 6/13/19 OP



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Butanes, Heptanes, Propane, Ethanol, Acetone limit = 1250ppm ; reference FDA
Guidance for Industry rev 4 6/13/19 OP



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Ananda Full Spectrum Extract 200

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 | 3.3 | Pass |



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Ochratoxin A limit < 20 ppb per AHPA limits 6/13/19 JP