

# Full Spectrum 500mg Roll-on

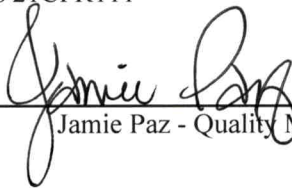
## Batch Specific Information

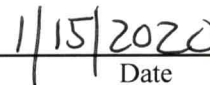
**Product Name** "500mg Active Cannabinoid" Roll-on  
**Product Description** Hemp infused Relief Roll-on  
**Lot Number** 19R500353  
**Expiration Date** 11/2020  
**Date of Production (Batch Date)** 1/2020  
**Batch Size:** 10,000 unit **Quantity Produced:** 8,928 units

## Raw Ingredients

Ingredient	Manufacturer	Lot Number
DI Water	Greenfield Global	K19H02DRM00DIWTR
Willow Bark Extract	Formulator Sample Shop	FSS19008-852
Arnica Oil	Making Cosmetics	B20L04257
Coconut Oil	Jedwards	19114-FTUSA
Shea Butter	Essential Wholesale	280I0026PW101308CA
Cetearyl Alcohol	Essential Wholesale	052I8366PW0501352CA
Aloe Powder	Bulk Apothecary	75989/78782
Menthol Crystals	Essential Wholesale	240I9356PW0101296CA
Camphor	Essential Wholesale	176I9014PW0301296AF
Capsicum	Essential Wholesale	311I0144PW0101338AF
Phenoxyethanol	Essential Wholesale	317I0073PW0201323CA
Lavender Oil	Essential Wholesale	061I7647MD1001269CA
Carbomer 980	Essential Wholesale	254I9453PW0101297CA
Cannabinoids	Ecofibre Kentucky	CKS-Lex18-09

This product has been reviewed for potency with total cannabinoid concentration greater than the listed cannabinoid concentration and to contain less than 0.3% THC by an accredited third party laboratory. The product has been found to be negative or below specification for pesticide, residual solvents, and microbial contaminants by a third party laboratory. All products are manufactured in accordance with cGMP and FDA regulations 21CFR111

  
Jamie Paz - Quality Manager

  
Date

**Manufactured By:**  
Ananda Professional  
PO Box 648  
Cynthiana, KY 41031  
888-388-1119  
hello@anadaprofessional.com  
www.AnandaProfessional.com



*Farm to Pharmacy:*

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.

Ananda Professional'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 Professional is right beside them providing superior genetics and support.

January 14, 2020

**ANANDA HEMP**

1961 S. Edgewater Road  
Cynthiana, KY 41031

Order No. 510872  
Sample No. 1042141

**SAMPLE INFORMATION**

Description Roll-On  
Lot Number 19R500353  
Category (Type) Topical  
Strain hemp  
Received January 10, 2020

**ANALYTICAL RESULTS**

Analysis Cannabinoid Profile ✔ Pass  
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)  
Method MF12D012  
Analysis Date January 10, 2020 to January 14, 2020

Analyte	mg/g	%	mg/ml	mg/package	Status
Δ8-THC	ND	ND	ND	ND	-
Δ9-THC	<LOQ (0.44)	<LOQ (0.044)	0.43	12.93	-
Δ9-THCA	ND	ND	ND	ND	-
THCV	ND	ND	ND	ND	-
THCVA	ND	ND	ND	ND	-
CBD	16.42	1.642	16.19	485.73	-
CBDA	ND	ND	ND	ND	-
CBC	<LOQ (0.73)	<LOQ (0.073)	0.72	21.51	-
CBCA	ND	ND	ND	ND	-
CBDV	ND	ND	ND	ND	-
CBG	<LOQ (0.49)	<LOQ (0.049)	0.48	14.53	-
CBGA	ND	ND	ND	ND	-
CBN	ND	ND	ND	ND	-
Total THC	<LOQ (0.44)	<LOQ (0.044)	0.43	12.93	Pass
Total CBD	16.42	1.642	16.19	485.73	-
Total Cannabinoids	18.07	1.807	17.82	534.7	-
Total Active Cannabinoids	18.07	1.807	17.82	534.7	-

**Label Claims** 500 mg active cannabinoids  
**g/ml Conversion Factor** 0.9863

Reported by  
**Anresco, Inc.**



Eric Tam  
Senior Chemist

January 14, 2020

Limit of Quantitation: 1.0 mg/g  
Limit of Detection: 0.4 mg/g  
ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

**Quality Approved**  
Dated: 1/15/20 Initials: JP

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

page 1 of 1

January 14, 2020

**ANANDA HEMP**

1961 S. Edgewater Road  
Cynthiana, KY 41031

Order No. 510872  
Sample No. 1042141

**SAMPLE INFORMATION**

**Description** Roll-On  
**Lot Number** 19R500353  
**Category (Type)** Topical  
**Strain** hemp  
**Received** January 10, 2020

**ANALYTICAL RESULTS**

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** USP OVI<467>  
**Analysis Date** January 10, 2020 to January 14, 2020

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.40/1.00	ND	1.0	Pass
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.40/1.00	ND	1.0	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	1.0	Pass
Ethanol	22/100	ND	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	0.40/1.00	ND	1.0	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl Alcohol	11/50	228	5000	Pass
Methanol	6/25	ND	3000	Pass
Methylene Chloride	0.40/1.00	ND	1.0	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	ND	890	Pass
Total Xylenes	1/3	ND	2170	Pass
Trichloroethylene	0.40/1.00	ND	1.0	Pass

Reported by  
**Anresco, Inc.**




Darryl Cudia  
Analyst

January 14, 2020

ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

**Quality Approved**  
Dated: 1/15/2020 Initials: JP

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

page 1 of 1



January 14, 2020

**ANANDA HEMP**

1961 S. Edgewater Road  
Cynthiana, KY 41031

Order No. 510872  
Sample No. 1042141

**SAMPLE INFORMATION**

**Description** Roll-On  
**Lot Number** 19R500353  
**Category (Type)** Topical  
**Strain** hemp  
**Received** January 10, 2020

**ANALYTICAL RESULTS**

**Analysis** Pesticide Residue Screen ✔ Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Method** MF 21P030  
**Analysis Date** January 10, 2020 to January 14, 2020

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.04/0.10	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.04/0.10	ND	5.0	Pass
Aldicarb	0.04/0.10	ND	0.04	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
Bifenazate	0.04/0.10	ND	5.0	Pass
Bifenthrin	0.20/0.50	ND	0.5	Pass
Boscalid	0.04/0.10	ND	10.0	Pass
Captan	0.25/0.70	ND	5.0	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.04	Pass
Chlorantraniliprole	0.04/0.10	ND	40.0	Pass
Chlordane	0.04/0.10	ND	0.04	Pass
Chlorfenapyr	0.04/0.10	ND	0.04	Pass
Chlorpyrifos	0.04/0.10	ND	0.04	Pass
Clofentezine	0.04/0.10	ND	0.5	Pass
Coumaphos	0.04/0.10	ND	0.04	Pass
Cyfluthrin	0.70/2.00	ND	1.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
DDVP (Dichlorovous)	0.04/0.10	ND	0.04	Pass
Diazinon	0.04/0.10	ND	0.2	Pass
Dimethoate	0.04/0.10	ND	0.04	Pass
Dimethomorph	0.04/0.10	ND	20.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.04	Pass
Etofenprox	0.04/0.10	ND	0.04	Pass
Etoxazole	0.04/0.10	ND	1.5	Pass

If there are any questions with this report, please contact "compliance@anresco.com".

**Quality Approved** page 1 of 3

Anresco Laboratories [www.anresco.com](http://www.anresco.com)  
1375 Van Dyke Ave., San Francisco, CA 94124

Dated: 1/15/2020 Initials: CR  
Tel: 415 822 1100  
Fax: 415 822 6615

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately notify us and return it to the address listed above.

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Fenhexamid	0.04/0.10	ND	10.0	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Fenpyroximate	0.04/0.10	ND	2.0	Pass
Fipronil	0.04/0.10	ND	0.04	Pass
Flonicamid	0.04/0.10	ND	2.0	Pass
Fludioxanil	0.04/0.10	ND	30.0	Pass
Hexythiazox	0.04/0.10	ND	2.0	Pass
Imazalil	0.04/0.10	ND	0.04	Pass
Imidacloprid	0.04/0.10	ND	3.0	Pass
Kresoxim Methyl	0.04/0.10	ND	1.0	Pass
Malathion	0.20/0.50	ND	5.0	Pass
Metalaxyl	0.04/0.10	ND	15.0	Pass
Methiocarb	0.04/0.10	ND	0.04	Pass
Methomyl	0.04/0.10	ND	0.1	Pass
Methyl parathion	0.04/0.10	ND	0.04	Pass
Mevinphos	0.04/0.10	ND	0.04	Pass
Myclobutanil	0.04/0.10	ND	9.0	Pass
Naled	0.04/0.10	ND	0.5	Pass
Oxamyl	0.20/0.50	ND	0.2	Pass
Paclobutrazol	0.04/0.10	ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.20/0.50	ND	20.0	Pass
Phosmet	0.04/0.10	ND	0.2	Pass
Piperonyl Butoxide	0.04/0.10	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.04/0.10	ND	20.0	Pass
Propoxur	0.04/0.10	ND	0.04	Pass
Pyrethrins	0.20/0.50	ND	1.0	Pass
Pyridaben	0.04/0.10	ND	3.0	Pass
Spinetoram	0.04/0.10	ND	3.0	Pass
Spinosad	0.04/0.10	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.04/0.10	ND	13.0	Pass
Spiroxamine	0.04/0.10	ND	0.04	Pass
Tebuconazole	0.04/0.10	ND	2.0	Pass
Thiacloprid	0.04/0.10	ND	0.04	Pass
Thiamethoxam	0.35/1.00	ND	4.5	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

Quality Approved  
Dated: 11/5/2020 Initials: JP

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

page 2 of 3

## ANALYTICAL RESULTS

**Analysis** Mycotoxin Screen ✔ Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Method** MF 21P030  
**Analysis Date** January 10, 2020 to January 14, 2020

Analyte	LOD / LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	10/20	ND	-	-
Aflatoxin B2	10/20	ND	-	-
Aflatoxin G1	10/20	ND	-	-
Aflatoxin G2	10/20	ND	-	-
Total Aflatoxins	10/20	ND	20	Pass
Ochratoxin A	10/20	ND	20	Pass

Reported by  
**Anresco, Inc.**

ND = None Detected  
 <LOQ = Below Limit of Quantitation  
 <LOD = Below Limit of Detection




Eric Tam  
 Senior Chemist

January 14, 2020

**Quality Approved**  
 Dated: 1/15/2020 Initials: JP

January 13, 2020

**ANANDA HEMP**

1961 S. Edgewater Road  
Cynthiana, KY 41031

Order No. 510872  
Sample No. 1042141

**SAMPLE INFORMATION**

Description Roll-On  
Lot Number 19R500353  
Category (Type) Topical  
Strain hemp  
Received January 10, 2020

**ANALYTICAL RESULTS**

Analysis Heavy Metal Screen ✔ Pass  
Instrument ICP-MS  
Method MF 24E020  
Analysis Date January 10, 2020 to January 13, 2020

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Lead	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3.0	Pass

ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

Reported by  
**Anresco, Inc.**



Eric Tam  
Senior Chemist

January 13, 2020

**Quality Approved**  
Dated: 1/15/2020 Initials: JP

January 14, 2020

**ANANDA HEMP**

1961 S. Edgewater Road  
Cynthiana, KY 41031

Order No. 510872  
Sample No. 1042141

## SAMPLE INFORMATION

Description Roll-On  
Lot Number 19R500353  
Category (Type) Topical  
Strain hemp  
Received January 10, 2020

## ANALYTICAL RESULTS

Analysis Date January 10, 2020 to January 14, 2020

Analysis	Method	Findings
Aspergillus Species	Asp. Agar	Negative/1g*
Coliforms	FDA BAM - ECC Agar	<10
E. Coli	FDA BAM	<10
Enterobacteriaceae	AOAC 2003.01	<10
Mold	FDA BAM	<10
Salmonella	AOAC 2016.01	Negative/1g
Standard Plate Count	FDA BAM	<10
Yeast	FDA BAM	<10

**Comments** \*Clear Scientific PCR

Reported by  
**Anresco, Inc.**



Allen Zhu  
Analyst

**Quality Approved**

Dated: 1/15/2020 Initials: JP