

Full Spectrum 125

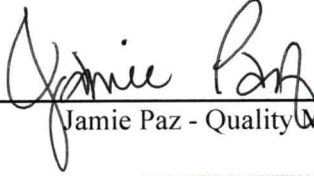
Batch Specific Information

Product Name "125mg Active Cannabinoid" Salve
Product Description Oil-based topical cream with organic essential oil infusions
Lot Number 322012
Expiration Date September 2021
Date of Production (Batch Date) October 2019
Batch Size: 34,100 units **Quantity Produced:** 34,100 units

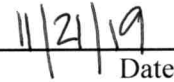
Raw Ingredients

Ingredient	Manufacturer	Lot Number
Full Spectrum Salve Base (Ananda Extract+Coconut Oil)	Ecofibre Industries Operations	19125275
All Other Ingredients	Jedwards/Bulk Apothecary	N/A

This product has been reviewed for potency with total cannabinoid concentration within $\pm 15\%$ 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



Jamie Paz - Quality Manager



Date



Farm to Pharmacy:

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

Manufactured By:

Ananda Health
PO Box 648
Cynthiana, KY 41031
833-791-2511

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

Sample: 1911DBL0220.11005

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

METRC Sample:
 Batch #: 322012
 Lot #: 322012

Strain: NA

Ordered: 11/15/2019; Sampled: 11/18/2019; Completed: 11/20/2019

322012

Ingestible, Tincture, Alcohol



Cannabinoids

- CBC
- CBCa
- CBD
- CBDa
- CBDV
- CBDVa
- CBG
- CBGa
- CBL
- CBN
- Δ8-THC
- Δ9-THC
- THCa
- THCV
- THCVa

Cannabinoids

**0.134
mg/g**

Δ9-THC + Δ8-THC

**4.860
mg/g**

Total Cannabinoids

**4.490
mg/g**

CBD

NT

Moisture

Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

Cannabinoid	Mass	Mass	LOQ
	mg/g	%	mg/g
CBC	0.162	0.0162	0.047
CBCa	<LOQ	<LOQ	0.047
CBD	4.490	0.4490	0.047
CBDa	<LOQ	<LOQ	0.047
CBDV	<LOQ	<LOQ	0.047
CBDVa	<LOQ	<LOQ	0.047
CBG	0.074	0.0074	0.047
CBGa	<LOQ	<LOQ	0.047
CBL	<LOQ	<LOQ	0.047
CBN	<LOQ	<LOQ	0.047
Δ8-THC	<LOQ	<LOQ	0.047
Δ9-THC	0.134	0.0134	0.047
THCa	<LOQ	<LOQ	0.047
THCV	<LOQ	<LOQ	0.047
THCVa	<LOQ	<LOQ	0.047
Total THC	0.134	0.0134	
Total CBD	4.490	0.4490	
Total	4.860	0.4860	



Stacy Gardalen

Stacy Gardalen
Quality Control

Glen Marquez

Glen Marquez
Quality Control



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Las Vegas, NV
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The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

Quality Approved

Dated: 11/21/19 Initials: JP

Certificate of Analysis

Ananda Health

1961 E Edgewater Road
Cynthiana Kentucky 41031 United States

Sample Name:	125 Salve	Eurofins Sample:	8960876
Project ID	ANANDA_HEA-20191028-0006	Receipt Date	29-Oct-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	322012	Login Date	28-Oct-2019
Sample Serving Size	25000 mg	Date Started	29-Oct-2019
Description	125mg salve	Online Order	15345-1275AC4D

Analysis	Result
Elements by ICP Mass Spectrometry	
Arsenic	<40.0 ppb
Cadmium	<20.0 ppb
Lead	<20.0 ppb
Mercury	<20.0 ppb
Regulated Mycotoxins in Raw Materials Using UHPLC-MS/MS	
Aflatoxin B1	<0.300 ppb
Aflatoxin B2	<0.300 ppb
Aflatoxin G1	<0.300 ppb
Aflatoxin G2	<0.300 ppb
Multi-Residue Analysis for hemp products - 60+ compounds	
Matrix Type - To Determine Limit of Quantification (LOQ)	Spices - Botanicals - and other Specialty Samples
Abamectin	<0.30 mg/kg
Aldicarb	<0.10 mg/kg
Aldicarb sulfone (Aldoxycarb)	<0.10 mg/kg
Aldicarb sulfoxide	<0.10 mg/kg
Azoxystrobin	<0.10 mg/kg
Bifenazate	<0.10 mg/kg
Bifenthrin	<0.10 mg/kg
Carbaryl	<0.10 mg/kg
Carbofuran	<0.10 mg/kg
Carbofuran-3-hydroxy-	<0.10 mg/kg
Chlorantraniliprole	<0.10 mg/kg
Chlordane, cis-	<0.10 mg/kg
Chlordane, trans-	<0.10 mg/kg
Chlorfenapyr	<0.10 mg/kg
Chlorpyrifos	<0.10 mg/kg
Coumaphos	0.16 mg/kg
Cyfluthrin	<0.10 mg/kg
Cypermethrin	<0.10 mg/kg
Cyproconazole (2 diastereoisomers)	<0.10 mg/kg
Cyprodinil	<0.10 mg/kg
Dichlorvos	<0.10 mg/kg
Diclobutrazol	<0.10 mg/kg

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Lot Number	322012	Login Date	28-Oct-2019
Sample Serving Size	25000 mg	Date Started	29-Oct-2019
Description	125mg salve	Online Order	15345-1275AC4D

Analysis	Result
Multi-Residue Analysis for hemp products - 60+ compounds	
Dipropetryn	<0.10 mg/kg
Disulfoton	<0.10 mg/kg
Endosulfan I (alpha-isomer)	<0.10 mg/kg
Endosulfan II (beta-isomer)	<0.10 mg/kg
Endosulfan sulfate	<0.10 mg/kg
Epoxiconazole	<0.10 mg/kg
Ethiofencarb	<0.10 mg/kg
Etofenprox	<0.10 mg/kg
Etoxazole	<0.10 mg/kg
Fenoxycarb	<0.10 mg/kg
Fenpropathrin	<0.10 mg/kg
Fenvalerate/Esfenvalerate (sum of isomers)	<0.10 mg/kg
Fipronil	<0.10 mg/kg
Fipronil desulfinyl	<0.10 mg/kg
Fipronil sulfone	<0.10 mg/kg
Imazalil	<0.10 mg/kg
Imidacloprid	<0.10 mg/kg
Malathion	<0.10 mg/kg
Methiocarb	<0.10 mg/kg
Methiocarb sulfone	<0.10 mg/kg
Methiocarb sulfoxide	<0.10 mg/kg
Methomyl	<0.10 mg/kg
Mevinphos (E- and Z-isomers)	<0.10 mg/kg
Myclobutanil	<0.10 mg/kg
Naled (Dibrom)	<0.10 mg/kg
Pacllobutrazol	<0.10 mg/kg
Permethrin (sum of isomers)	<0.10 mg/kg
Propoxur	<0.10 mg/kg
Spinetoram (spinosyns J and L)	<0.10 mg/kg
Spinosad (spinosyns A and D)	<0.10 mg/kg
Spirodiclofen	<0.10 mg/kg
Spiromesifen	<0.10 mg/kg
Spiromesifen enol	non-analyzable
Spirotetramat	<0.10 mg/kg

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Sample Name:	125 Salve	Eurofins Sample:	8960876
Project ID	ANANDA_HEA-20191028-0006	Receipt Date	29-Oct-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	322012	Login Date	28-Oct-2019
Sample Serving Size	25000 mg	Date Started	29-Oct-2019
Description	125mg salve	Online Order	15345-1275AC4D

Analysis	Result
Multi-Residue Analysis for hemp products - 60+ compounds	
Malathion	<0.10 mg/kg
Methiocarb	<0.10 mg/kg
Methiocarb sulfone	<0.10 mg/kg
Methiocarb sulfoxide	<0.10 mg/kg
Methomyl	<0.10 mg/kg
Mevinphos (E- and Z-isomers)	<0.10 mg/kg
Myclobutanil	<0.10 mg/kg
Naled (Dibrom)	<0.10 mg/kg
Paclobutrazol	<0.10 mg/kg
Permethrin (sum of isomers)	<0.10 mg/kg
Propoxur	<0.10 mg/kg
Spinetoram (spinosyns J and L)	<0.10 mg/kg
Spinosad (spinosyns A and D)	<0.10 mg/kg
Spirodiclofen	<0.10 mg/kg
Spiromesifen	<0.10 mg/kg
Spiromesifen enol	non-analyzable
Spirotetramat	<0.10 mg/kg
Spiroxamine (2 diastereoisomers)	<0.10 mg/kg
Tebuconazole	<0.10 mg/kg
Thiabendazole	<0.10 mg/kg
Thiabendazole-5-hydroxy-	<0.10 mg/kg
Thiacloprid	<0.10 mg/kg
Trifloxystrobin	<0.10 mg/kg
Metolachlor	<0.10 mg/kg
Pyrethrum (total)	<1.0 mg/kg

Analysis	LOQ	Limit	Result	Pass/Fail
Residual Solvents - Class 1, 2a, 2b and 3 *				
1,1,1-Trichloroethane	10 ppm	10 ppm	<10 ppm	Pass
1,1-Dichloroethene	8 ppm	8 ppm	<8 ppm	Pass
1,2-Dichloroethane	5 ppm	5 ppm	<5 ppm	Pass
Benzene	2 ppm	2 ppm	<2 ppm	Pass
Carbon Tetrachloride	4 ppm	4 ppm	<4 ppm	Pass
1,2-Dimethoxyethane	100 ppm	100 ppm	<100 ppm	Pass

* This analysis or component is not ISO accredited.

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1961 E Edgewater Road
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Sample Name:	125 Salve	Eurofins Sample:	8960876
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Lot Number	322012	Login Date	28-Oct-2019
Sample Serving Size	25000 mg	Date Started	29-Oct-2019
Description	125mg salve	Online Order	15345-1275AC4D

Analysis	LOQ	Limit	Result	Pass/Fail
Residual Solvents - Class 1, 2a, 2b and 3 *				
1,4-Dioxane	380 ppm	380 ppm	<380 ppm	Pass
Acetonitrile	410 ppm	410 ppm	<410 ppm	Pass
Chlorobenzene	360 ppm	360 ppm	<360 ppm	Pass
Chloroform	60 ppm	60 ppm	<60 ppm	Pass
1,2-Dichloroethene	1870 ppm	1870 ppm	<1870 ppm	Pass
Cumene	70 ppm	70 ppm	<70.0 ppm	Pass
Cyclohexane	3880 ppm	3880 ppm	<3880 ppm	Pass
Methanol	3000 ppm	3000 ppm	<3000 ppm	Pass
Methylbutylketone	50 ppm	50 ppm	<50 ppm	Pass
Methylcyclohexane	1180 ppm	1180 ppm	<1180 ppm	Pass
Methylene Chloride	600 ppm	600 ppm	<600 ppm	Pass
n-Hexane	290 ppm	290 ppm	<290 ppm	Pass
Nitromethane	50 ppm	50 ppm	<50 ppm	Pass
Pyridine	200 ppm	200 ppm	<200 ppm	Pass
Tetrahydrofuran	720 ppm	720 ppm	<720 ppm	Pass
Tetralin	96 ppm	96 ppm	<96.0 ppm	Pass
Toluene	890 ppm	890 ppm	<890 ppm	Pass
Trichloroethylene	80 ppm	80 ppm	<80 ppm	Pass
Xylenes(O,M,P + EB)	2170 ppm	2170 ppm	<2170 ppm	Pass
1-Butanol	200 ppm	5000 ppm	<200 ppm	Pass
1-Pentanol	200 ppm	5000 ppm	<200 ppm	Pass
1-Propanol	200 ppm	5000 ppm	<200 ppm	Pass
2-Butanol	200 ppm	5000 ppm	<200 ppm	Pass
Methylethylketone	200 ppm	5000 ppm	<200 ppm	Pass
3-Methyl-1-butanol	200 ppm	5000 ppm	<200 ppm	Pass
Acetic Acid Butyl Ester	200 ppm	5000 ppm	<200 ppm	Pass
Acetone	200 ppm	5000 ppm	<200 ppm	Pass
Anisole	200 ppm	5000 ppm	<200 ppm	Pass
Diethyl Ether	200 ppm	5000 ppm	<200 ppm	Pass
Ethanol	200 ppm	5000 ppm	<200 ppm	Pass

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Sample Serving Size	25000 mg	Date Started	29-Oct-2019
Description	125mg salve	Online Order	15345-1275AC4D

Analysis	LOQ	Limit	Result	Pass/Fail
Residual Solvents - Class 1, 2a, 2b and 3 *				
Ethyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
Ethyl Formate	500 ppm	5000 ppm	<500 ppm	Pass
2-Methyl-1-propanol	200 ppm	5000 ppm	<200 ppm	Pass
Isobutyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
2-Propanol	200 ppm	5000 ppm	<200 ppm	Pass
Isopropyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
Methyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
Methylisobutylketone	200 ppm	5000 ppm	<200 ppm	Pass
tert-Butylmethyl Ether	200 ppm	5000 ppm	<200 ppm	Pass
n-Heptane	200 ppm	5000 ppm	<200 ppm	Pass
n-Pentane	200 ppm	5000 ppm	<200 ppm	Pass
Propyl Acetate	200 ppm	5000 ppm	<200 ppm	Pass
Total Class 3 Residual Solvents	5000 ppm	5000 ppm	<5000 ppm	Pass

Method References **Testing Location**

Elements by ICP Mass Spectrometry (ICP_MS_S) **Food Integrity Innovation-Madison**

Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).
Pequette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011).

Industrial Hemp Cannabinoid Profile (IHCBD_S) **Food Integrity Innovation-Madison**

Official Methods of Analysis, Method 2018.11, AOAC INTERNATIONAL, (Modified). Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

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Method References

Testing Location

Multi-Residue Analysis for hemp products - 60+ compounds (PEST_HEMP)

Food Integ. Innovation-Greenfield

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Regulated Mycotoxins in Raw Materials Using UHPLC-MS/MS (MYCO_AFL_S)

Food Integrity Innovation-Madison

Varga, E., Glauner, T., Koppen, R., Mayer, K., Sulyok, M., Schumacher, R., Krska, R. and Berthiller, F., "Stable isotope dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," *Analytical and BioAnalytical Chemistry*, 402:2675-2686 (2012).

Residual Solvents - Class 1, 2a, 2b and 3 (USPR_S)

Food Integrity Innovation-Madison

United States Pharmacopeia, 38nd Rev. - National Formulary 33th Ed., Method <467>, USP Convention, Inc., Rockville, MD (2015). (Modified).

Testing Location(s)

Released on Behalf of Eurofins by

Food Integ. Innovation-Greenfield

Timothy McIntyre - Manager

Eurofins Food Chemistry Testing US, Inc.
671 S. Meridian Road
Greenfield IN 46140
800-675-8375



2918.06

Food Integrity Innovation-Madison

Edward Ladwig - Director

Eurofins Food Chemistry Testing US, Inc.
3301 Kinsman Blvd
Madison WI 53704
800-675-8375



2918.01

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Cynthiana Kentucky 41031 United States

Sample Name:	125 Salve	Eurofins Sample:	8960876
Project ID	ANANDA_HEA-20191028-0006	Receipt Date	29-Oct-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	322012	Login Date	28-Oct-2019
Sample Serving Size	25000 mg	Date Started	29-Oct-2019
Description	125mg salve	Online Order	15345-1275AC4D

Analysis	Result
Aerobic Plate Count	
Aerobic Plate Count	<10 CFU/g
E. coli	
Escherichia Coli	Absent /10 g
Enterobacteriaceae (Bile-Tolerant Gram-Negative Bacteria)	
Enterobacterial Count	<10 MPN/g
Yeast and Mold Count	
Combined Yeast and Mold Count	<10 CFU/g
Preparatory Testing of Nutritional and Dietary Supplements	
Yeast and Mold Suitability	Pass**
Bile-Tolerant Gram-Neg Bacteria Suitability Result	Pass**
Aerobic Plate Suitability Result	Pass**
E. coli Suitability Result	Pass**
Coliform Count	
Coliform Plate Count	<10 CFU/g

Method References	Testing Location
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Aerobic Plate Count (USPC2021)	Food Integ. Innovation-Madison NE
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USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Coliform Count (COLIPC)	Food Integ. Innovation-Madison NE
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Compendium of Methods for the Microbiological Examination of Foods: Enterobacteriaceae, Coliforms, and Escherichia coli as Quality and Safety Indicators, Chapter 8, 4th Edition, 2001.

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1961 E Edgewater Road
Cynthiana Kentucky 41031 United States

Method References

Testing Location

E. coli (USPE2022)

Food Integ. Innovation-Madison NE

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

Enterobacteriaceae (Bile-Tolerant Gram-Negative Bacteria) (USPN2021)

Food Integ. Innovation-Madison NE

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Preparatory Testing of Nutritional and Dietary Supplements (USPC_PT)

Food Integ. Innovation-Madison NE

Preparatory Testing of Nutritional and Dietary Supplements (USPE_PT)

Food Integ. Innovation-Madison NE

Preparatory Testing of Nutritional and Dietary Supplements (USPM_PT)

Food Integ. Innovation-Madison NE

Preparatory Testing of Nutritional and Dietary Supplements (USPN_PT)

Food Integ. Innovation-Madison NE

Yeast and Mold Count (USPM2021)

Food Integ. Innovation-Madison NE

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Certificate of Analysis

Ananda Health

1961 E Edgewater Road
Cynthiana Kentucky 41031 United States

Testing Location(s)**Released on Behalf of Eurofins by****Food Integ. Innovation-Madison NE****Shannon Jacoby - Business Unit Manager**

Eurofins Food Chemistry Testing US, Inc.
2102 Wright Street
Madison WI 53704
800-675-8375

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