

Full Spectrum 600

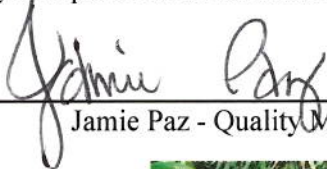
Batch Specific Information

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 19A6091
Expiration Date March 2021
Date of Production (Batch Date) April 2019
Batch Size: 9500 units **Quantity Produced:** 4590 units


Raw Ingredients

Ingredient	Manufacturer	Lot Number
Organic, Virgin Hemp Seed Oil	Jedwards International/ Victory Hemp	0016/CVCP001920
MCT oil	Kraft Chemical	BTB1810114
Ananda Extract (hemp extract)	Ecofibre Industries Operations	19P6091-extract
Terpene Blend	Ecofibre Industries Operations	190301-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



Jamie Paz - Quality 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
888-791-2511
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.

Testing Accreditation #: 77802

Test Certificate #: 116330-001

Client Name, Sample Details
Ananda
Cynthiana, KY 41031
Sample: 19A6091
Type: Concentrate
Method: FE04U HPLC1100-1

Test Conditions
Prepsheet ID#: MIP190411
Scale: XS205-MI2
Temp: 21.9 °C
Baro PE: 978.3 hPa
Analyst: JRT
Technician: KEB

Sample ID#: 116330
Harvest/Process Date: 04/11/2019
Serving Size (g): 0.92
Date Received: 04/11/2019
Test Date: 04/11/2019
Valid Through: 04/11/2020



Test Compounds	THC	THCA	CBD	CBDA	CBN	CBG*	CBC*	THCV*	CBDV*	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.2	N/D	2.2	N/D	N/D	0.0	0.1	N/D	0.0	2.6	0.2	2.2	2.6
Amount (mg/g)	2.4	N/D	21.5	N/D	N/D	0.3	1.2	N/D	0.4	25.8	2.4	21.5	25.8
Amount per Serving (mg)	2.2	N/D	19.8	N/D	N/D	0.3	1.1	N/D	0.4	23.7	Serving Size~ (g):		0.9
LOQ (mg/g)	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19		%Decarb.	THC	CBD
±%RPD	0.9	4.2	0.8	1.3	4.6	2.2	1.4	3.7	1.2		100%	100%	100%

Serving size = 1 mL (declared)
LOQ = Limit of Quantitation; %RPD = Relative Percent Deviation; %RSD = Relative Standard Deviation; N/D = Not Detected
*Designates values that are not currently included in the accredited scope of Iron Laboratories.
*** Designates tests that use the method FE-45.

Total THC and CBD is the calculated sum of THC or CBD and the amount of THC or CBD derived from THCA or CBDA, respectively. These values are calculated by applying a molar correction factor of 0.877 to the THCA or the CBDA value. Calc Max Total Cannabinoids is the sum of Total THC, Total CBD, CBN, CBG, CBC, THCV, and CBDV.
%Decarb. THC and CBD refers to the percentage of THC or CBD relative to THCA or CBDA, respectively.

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Andrea C. Ruppel
Andrea C. Ruppel, Lab Manager



Mac Hyman
Mackenzie E. Hyman, Quality 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

** Total Cannabinoids greater than 20mg/mL +15%*
Quality Approved
✓ JP 4/24/19

Client Name, Sample Details
Ananda
 Cynthiana, KY 41031
 Sample: 19A6091
 Type: Concentrate
 Method: SOP FE-44-OR3

Test Conditions
 Prepsheet ID#: MIHS190411a
 Scale: XS205-M12
 Temp: 23 °C
 Baro PE: 979.9 hPa
 Analyst: MEH
 Technician: JRT

Sample ID#: 116330
Harvest/Process Date: 04/11/2019
Serving Size (g): 0.92
Date Received: 04/11/2019



Compound	MRL (µg/g)	LOD (µg/g)	Status (µg/g)	Compound	MRL (µg/g)	LOD (µg/g)	Status (µg/g)
1,2-Dichloroethane	2	1	Pass/<LOD	1,2-Dimethoxyethane	5,000	200	Pass/<LOD
1,4-dioxane	5,000	200	Pass/<LOD	1-Butanol	5,000	200	Pass/<LOD
1-Pentanol	5,000	200	Pass/<LOD	1-Propanol	5,000	100	Pass/<LOD
2,2-Dimethylpropane (Neopentane)	5,000	50	Pass/<LOD	2,2-Dimethylbutane (Hexanes)	290	50	Pass/<LOD
2,3-Dimethylbutane (Hexanes)	290	50	Pass/<LOD	2-Butanol	5,000	200	Pass/<LOD
2-Butanone (MEK)	5,000	200	Pass/<LOD	2-Ethoxyethanol	5,000	200	Pass/<LOD
2-Methylbutane (Isopentane)	5,000	50	Pass/<LOD	2-Methylpentane (Hexanes)	290	50	Pass/<LOD
2-Methylpropane (Isobutane)	5,000	50	Pass/<LOD	2-propanol (Isopropyl Alcohol)	5,000	50	Pass/<LOD
2-Propanone (Acetone)	5,000	50	Pass/<LOD	3-Methylpentane (Hexanes)	290	50	Pass/<LOD
Acetonitrile	410	50	Pass/<LOD	Benzene	2	2	Pass/<LOD
Butane	5,000	50	Pass/<LOD	Chloroform	60	50	Pass/<LOD
Cumene	5,000	1,000	Pass/<LOD	Cyclohexane	290	50	Pass/<LOD
Dichloromethane	600	50	Pass/<LOD	Dimethylsulfoxide (DMSO)	5,000	500	Pass/<LOD
Ethanol	5,000	500	Pass/<LOD	Ethyl acetate	5,000	50	Pass/<LOD
Ethyl ether	5,000	100	Pass/<LOD	Ethylene glycol	5,000	500	Pass/<LOD
Ethylene oxide	50	50	Pass/<LOD	Heptane	5,000	50	Pass/<LOD
Hexane	290	50	Pass/<LOD	Isopropyl acetate	5,000	200	Pass/<LOD
Methanol	3,000	200	Pass/<LOD	Naptha	400	100	Pass/<LOD
N,N-Dimethylacetamide	5,000	500	Pass/<LOD	N,N-Dimethylformamide (DMF)	5,000	500	Pass/<LOD
Pentane	5,000	50	Pass/<LOD	Petroleum Ether	400	100	Pass/<LOD
Propane	5,000	50	Pass/<LOD	Pyridine	5,000	200	Pass/<LOD
Sulfolane	5,000	200	Pass/<LOD	Tetrahydrofuran (THF)	5,000	200	Pass/<LOD
Toluene	890	50	Pass/<LOD	Trichloroethylene	25	6	Pass/<LOD
Xylenes*	2,170	50	Pass/<LOD				

Total Butanes = 0 ug/g (PASS); Total Pentanes = 0 ug/g (PASS); Total Hexanes = 0 ug/g (PASS)

* Xylenes are reported as the sum of o-xylene, m-xylene, p-xylene, and ethylbenzene
 MRL - Maximum Residue Limit; LOD - Limit of Detection

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Mackenzie E. Hyman
 Mackenzie E. Hyman, Quality Manager



Andrea C. Ruppel
 Andrea C. Ruppel, Lab Manager

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

Quality Approved
 ✓ JP 4/24/19

Client Name, Sample Details
Ananda
 Cynthiana, OR 41031
Sample: 19A6091
Type: Concentrate
Method: FE-52 (EN 15662 & AOAC 2007.01)
LC Instrument ID: ABI3200-M1

Test Conditions
Prepsheet ID#: MIPS190412c
Scale: XS205-M12
Temp: 20.9 °C
Baro PE: 980.9 hPa
Analyst: MEH
Technician: MEH

Sample ID#: 116330
Harvest/Process Date: 04/11/2019
Serving Size (g): 0.92
Date Received: 04/11/2019
Test Date: 04/12/2019
Valid Through: 04/11/2020



Compound	MRL (µg/g)	LOD (µg/g)	Status (µg/g)	Compound	MRL (µg/g)	LOD (µg/g)	Status (µg/g)
Aldicarb	0.400	0.128	Pass/<LOD	Abamectin****	0.500	0.128	Pass/<LOD
Acephate	0.400	0.128	Pass/<LOD	Acequinocyl	2.000	0.256	Pass/<LOD
Acetamiprid	0.200	0.128	Pass/<LOD	Azoxystrobin	0.200	0.128	Pass/<LOD
Bifenazale	0.200	0.128	Pass/<LOD	Bifenthrin	0.200	0.128	Pass/<LOD
Boscalid	0.400	0.128	Pass/<LOD	Carbaryl	0.200	0.128	Pass/<LOD
Carbofuran	0.200	0.128	Pass/<LOD	Chlorantraniliprole	0.200	0.128	Pass/<LOD
Chlorfenapyr	1.000	0.512	Pass/<LOD	Chlorpyrifos	0.200	0.128	Pass/<LOD
Clofentezine	0.200	0.128	Pass/<LOD	Cyfluthrin**	1.000	0.512	Pass/<LOD
Cypermethrin***	1.000	0.512	Pass/<LOD	Daminozide	1.000	0.512	Pass/<LOD
DDVP (Dichlorvos)	1.000	0.256	Pass/<LOD	Diazinon	0.200	0.128	Pass/<LOD
Dimethoate	0.200	0.128	Pass/<LOD	Ethoprophos	0.200	0.128	Pass/<LOD
Etofenprox	0.400	0.128	Pass/<LOD	Etoxazole	0.200	0.128	Pass/<LOD
Fenoxycarb	0.200	0.128	Pass/<LOD	Fenpyroximate	0.400	0.128	Pass/<LOD
Fipronil	0.400	0.128	Pass/<LOD	Flonicamid	1.000	0.128	Pass/<LOD
Fludioxonil	0.400	0.128	Pass/<LOD	Hexythiazox	1.000	0.128	Pass/<LOD
Imazalil	0.200	0.128	Pass/<LOD	Imidacloprid	0.400	0.128	Pass/<LOD
Kresoxim Methyl	0.400	0.128	Pass/<LOD	Malathion	0.200	0.128	Pass/<LOD
Metalaxyl	0.200	0.128	Pass/<LOD	Methiocarb	0.200	0.128	Pass/<LOD
Methomyl	0.400	0.128	Pass/<LOD	Methyl Parathion	0.200	0.128	Pass/<LOD
MGK-264‡	0.200	0.128	Pass/<LOD	Myclobutanil	0.200	0.128	Pass/<LOD
Naled	0.500	0.128	Pass/<LOD	Oxaryl	1.000	0.128	Pass/<LOD
Paclobutrazol	0.400	0.128	Pass/<LOD	Permethrin†	0.200	0.128	Pass/<LOD
Phosmet	0.200	0.128	Pass/<LOD	Piperonyl Butoxide	2.000	1.946	Pass/<LOD
Prallethrin	0.200	0.128	Pass/<LOD	Propiconazole	0.400	0.128	Pass/<LOD
Propoxur	0.200	0.128	Pass/<LOD	Pyrethrins*	1.000	0.128	Pass/<LOD
Pyrethrins	0.200	0.128	Pass/<LOD	Pyrethrins****	0.200	0.128	Pass/<LOD
Spiromesifen	0.200	0.128	Pass/<LOD	Spirotetramat	0.200	0.128	Pass/<LOD
Spiroxamine‡	0.400	0.128	Pass/<LOD	Tebuconazole	0.400	0.128	Pass/<LOD
Fenoxycarb	0.200	0.128	Pass/<LOD	Thiamethoxam	0.200	0.128	Pass/<LOD
Trifloxystrobin	0.200	0.128	Pass/<LOD				

* Pyrethrins are reported as the sum of Jasmolin I, Cinerin I, and Pyrethrin I
 ** Cyfluthrins are reported as the sum of isomers Cyfluthrin I, II, III, and IV
 *** Cypermethrins are reported as the sum of isomers Cypermethrin I, II, III, and IV
 **** Abamectin is reported as the sum of Avermectin B1a and Avermectin B1b
 ***** Spinosad is reported as the sum of Spinosyn A and Spinosyn D
 † Permethrin and Prallethrin are reported as the sum of cis and trans isomers
 ‡ MGK-264 and Spiroximine are reported as the sum of isomers I and II
 MRL - Maximum Residue Limit; LOD - Limit of Detection

Quality Approved
SP 4/24/19

Sample was sampled and tested in accordance with the Safety Compliance Facility Information published on September 28, 2018.

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Mackenzie E. Hyman
 Mackenzie E. Hyman, Quality Manager



Andrea C. Russell
 Andrea C. Russell, Lab Manager

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

Client Name, Sample Details
Ananda
 Cynthiana, OR 41031
Sample: 19A6091
Type: Concentrate

Test Conditions
Scale: PB303-s
Temp: 21.5 °C
Baro Pressure: 975 hPa
Analyst: ACR
Technician: ACR

Sample ID#: 116330
Harvest/Process Date: 04/11/2019
Serving Size (g): 0.92
Date Received: 04/11/2019
Test Date: 04/15/2019
Valid Through: 04/14/2020




Test	Method	MCFU (CFU/g)	LOD (CFU/g)	Status (CFU/g)
Total Aerobic	FE-62	100,000	100	Pass/<LOD
Yeast & Mold	FE-62	10,000	100	Pass/<LOD
Bile-tolerant gram-negative bacteria	FE-62	1,000	100	Pass/<LOD
Total Coliforms	FE-62	1,000	10	Pass/<LOD
E. Coli	FE-62	1	10	Pass/Not Present
Salmonella	FE-62	1	10	Pass/Not Present
Aspergillus spp.	FE-62	1	10	Pass/Not Present

Maximum Colony Forming Units (MCFU) represents the minimum value that a test would need to achieve in order to be considered a failed result (if applicable). LOD is the Limit of Detection for the method. CFU/g = Colony Forming Units per gram. Aspergillus spp. consists of *A. flavus*, *A. fumigatus*, *A. niger*, and *A. terreus*.

Sample was sampled and tested in accordance with the Safety Compliance Facility Information published on September 28, 2018.

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 Mackenzie E. Hyman, Quality Manager




 Andre C. Ruppel, Lab Manager

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

Quality Approved
✓ JP 4/24/19



Certificate of Analysis

Powered by Confident Cannabis

Ecofibre Kentucky

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

Sample: 1905DBL0183.4654

METRC Sample:
Batch #: 19A6091
Lot #: 19A6091

Strain: NA

Ordered: 05/16/2019; Sampled: 05/17/2019; Completed: 05/20/2019

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	49	2000	<LOQ	Pass
Cadmium	49	820	<LOQ	Pass
Lead	49	1200	<LOQ	Pass
Mercury	49	400	<LOQ	Pass



Quality Approved
5/22/19 OP



Stacy Gardalen

Stacy Gardalen
Quality Control

Kelly Zaugg

Kelly Zaugg
Quality Control



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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.