

# ANANDA FULL SPECTRUM 300 TINCTURE

## Batch Specific Information

**Product Name** 300mg FULL SPECTRUM TINCTURE  
**Product Description** Sublingual tincture, 1% active cannabinoids hemp extract infused in a mixture of hemp seed oil, MCT, and terpene blend  
**Lot Number** 21T3285A  
**Expiration Date** 09/2023  
**Date of Production (Batch Date)** 10/2021  
**Batch Size:** 185kg **Quantity Produced:** 6303 units

## Raw Ingredients

Ingredient	Manufacturer	Lot Number
HEMP SEED OIL	ANANDA FOOD	004889
MCT OIL	KRAFT CHEMICALS	BTA2012206
FULL SPECTRUM HEMP EXTRACT	ANANDA HEALTH	CKS-LEX19-01
BETA-MYRCENE	SIGMA ALDRICH	SHBL3032
BETA-CARYOPHYLLENE	SIGMA ALDRICH	MKCH9718
LINALOOL	SIGMA ALDRICH	SHBL2222
ALPHA-PINENE	SIGMA ALDRICH	SHBL6251
CITRAL	SIGMA ALDRICH	MKCJ7159
D-LIMONENE	SIGMA ALDRICH	SHBL4504
EUCALYPTOL	SIGMA ALDRICH	SHBN1295

### Manufactured By:

Ananda Health  
PO Box 399  
Georgetown, KY 40324  
888-388-1119

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.

October 15, 2021

PO BOX 399  
Georgetown, KY - 40324

Order No. 528049  
Sample No. 1097536

## SAMPLE INFORMATION

**Description** AP 300 FS TINCTURE  
**Lot Number** 21T3285A  
**PO#** 399  
**Category (Type)** Non-Inhalable Orally Consumed Concentrate (Tincture)  
**Received** October 13, 2021

## ANALYTICAL RESULTS

**Analysis** Cannabinoid Profile  
**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Method** MF12D012  
**Analysis Date** October 13, 2021 to October 15, 2021

Cannabinoid	mg/g	%	mg/ml
Δ8-THC	ND	ND	ND
Δ9-THC	0.39	0.039	0.37
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	10.37	1.037	9.69
CBDA	ND	ND	ND
CBC	0.49	0.049	0.46
CBCA	ND	ND	ND
CBDV	ND	ND	ND
CBG	<LOQ	<LOQ	<LOQ
CBGA	ND	ND	ND
CBN	ND	ND	ND
Total THC	0.39	0.039	0.37
Total CBD	10.37	1.037	9.69
Total Cannabinoids	11.25	1.125	10.51
Total Active Cannabinoids	11.25	1.125	10.51
<b>g/ml Conversion Factor</b>	0.934		

*AST  
10/22/21*

Reported by  
**Anresco, Inc.**



Yeon Kyeong Ko  
Analyst

October 15, 2021

Limit of Detection: 0.067 mg/g  
Limit of Quantitation: 0.2 mg/g  
ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

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

October 14, 2021

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**Received** October 13, 2021

### ANALYTICAL RESULTS

**Analysis** Heavy Metals  Pass  
**Instrument** Inductively Coupled Plasma Mass Spectrometry (ICP-MS)  
**Method** MF 24E020  
**Analysis Date** October 13, 2021 to October 14, 2021

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
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.05	ND	0.5	Pass

✓ ADT  
10/22/21

Reported by  
**Anresco, Inc.**

ND = None Detected



Eric Tam  
Senior Chemist

October 14, 2021

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October 15, 2021

**ANANDA HEMP**  
PO BOX 399  
Georgetown, KY - 40324

Order No. 528049  
Sample No. 1097536

## SAMPLE INFORMATION

**Description** AP 300 FS TINCTURE  
**Lot Number** 21T3285A  
**Received** October 13, 2021

## ANALYTICAL RESULTS

**Analysis Date** October 13, 2021 to October 15, 2021

Findings	Analysis	Results	Method
	Standard Plate Count	<10 cfu/g	FDA BAM
	Yeast	<10 cfu/g	AOAC 2014.05
	Mold	<10 cfu/g	AOAC 2014.05
	Coliforms	<10 cfu/g	FDA BAM - ECC Agar
	E. coli	<10 cfu/g	FDA BAM - ECC Agar
	Enterobacteriaceae	<10 cfu/g	AOAC 2003.01
	Salmonella	Negative /1g	AOAC 2016.01

✓ 127  
10/22/21

Reported by  
**Anresco, Inc.**

  
  
Allen Zhu  
Analyst

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October 14, 2021

PO BOX 399  
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Order No. 528049  
 Sample No. 1097536

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**Lot Number** 21T3285A  
**PO#** 399  
**Category (Type)** Non-Inhalable Orally Consumed Concentrate (Tincture)  
**Received** October 13, 2021

## ANALYTICAL RESULTS

**Analysis** Pesticides Screen ✔ Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Method** MF 21P030  
**Analysis Date** October 13, 2021 to October 14, 2021

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.02/0.06	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.20/0.06	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.02/0.06	ND	0.02	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.08	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.02/0.06	ND	0.02	Pass
DDVP (Dichlorvos)	0.02/0.06	ND	0.02	Pass
Diazinon	0.02/0.06	ND	0.2	Pass
Dimethoate	0.02/0.06	ND	0.02	Pass
Dimethomorph	0.02/0.06	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.02/0.06	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass

VADT  
10/22/21

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Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxanil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.02/0.06	ND	5.0	Pass
Metalaxyl	0.02/0.06	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.02/0.06	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.02/0.06	ND	0.5	Pass
Oxamyl	0.02/0.06	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.02/0.06	ND	0.02	Pass
Pyrethrins	0.10/0.30	ND	1.0	Pass
Pyridaben	0.02/0.06	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.02/0.06	ND	0.02	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.02/0.06	ND	0.02	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

*1/ADJ  
10/22/21*

Reported by  
**Anresco, Inc.**

ND = None Detected



Su Jin Lee  
Analyst

October 14, 2021

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

## ANALYTICAL RESULTS

**Analysis** Mycotoxins Screen ✔ Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Method** MF 21P030  
**Analysis Date** October 13, 2021 to October 14, 2021

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	-	-
Afalatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

*✓ A27  
10/22/21*

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Su Jin Lee  
Analyst

October 14, 2021

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**PO#** 399  
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**Received** October 13, 2021

## ANALYTICAL RESULTS

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** USP OVI<467>  
**Analysis Date** October 13, 2021 to October 15, 2021

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.1/1	ND	1	Pass
Acetone	50/150	ND	5000	Pass
Acetonitrile	4/12	ND	410	Pass
Benzene	0.1/1	ND	1	Pass
n-Butane	48/160	ND	5000	Pass
Chloroform	0.1/1	ND	1	Pass
Ethanol	67/200	ND	Not Applicable	Pass
Ethyl acetate	27/80	ND	5000	Pass
Ethyl ether	17/50	ND	5000	Pass
Ethylene oxide	0.5/1	ND	1	Pass
n-Heptane	1/4	ND	5000	Pass
n-Hexane	2/10	ND	290	Pass
Isopropyl alcohol	33/100	ND	5000	Pass
Methanol	50/150	ND	3000	Pass
Methylene chloride	0.5/1	ND	1	Pass
n-Pentane	2/6	ND	5000	Pass
Propane	10/33	ND	5000	Pass
Toluene	10/30	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	30/90	ND	2170	Pass
Trichloroethylene	0.1/1	ND	1	Pass

*✓ADT  
10/12/21*

Reported by  
**Anresco, Inc.**

ND = None Detected



Jordean Vargas  
Analyst

October 15, 2021

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