

# SereniPlex Tincture

## Batch Specific Information

<b>Product Name</b>	SereniPlex Tincture
<b>Product Description</b>	Sublingual tincture, 30mg/mL Total Cannabinoids from Full-Spectrum Hemp Extract enriched with CBN and CBG. Infused in a blend of hemp seed oil and selected terpenes.
<b>Lot Number</b>	PL001A
<b>Expiration Date</b>	02/2025
<b>Date of Production (Batch Date)</b>	03/2023

## Raw Ingredients

Ingredient	Manufacturer	Lot Number
HEMP SEED OIL	ANANDA FOOD	HSO0025
FULL SPECTRUM HEMP EXTRACT	ANANDA HEALTH	CKS-LEX19-05
CBG Isolate	GVB Biosciences	TST-462
CBN Isolate	GVB Biosciences	TST-400
BETA-CARYOPHYLLENE	SIGMA ALDRICH	SHBP4524
LINALOOL	SIGMA ALDRICH	SHBQ1776
ALPHA-PINENE	SIGMA ALDRICH	SHBP0486
CITRAL	SIGMA ALDRICH	MKCJ7159
D-LIMONENE	SIGMA ALDRICH	SHBN4496

Formulation lot is 23TSE066

### 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.

March 17, 2023

PO BOX 399  
Georgetown, KY 40324

Order No. 542612  
Sample No. 1154121

## SAMPLE INFORMATION

Description Sereniplex Tincture  
Lot Number 23TSE066  
Category Non-Inhalable Edible  
Received March 16, 2023

## ANALYTICAL RESULTS

Analysis Cannabinoid Profile  
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)  
Method MF-CHEM-15  
Analysis Date March 16, 2023 to March 17, 2023

Cannabinoid	mg/g	%	mg/ml
Δ8-THC	ND	ND	ND
Δ9-THC	0.67	0.067	0.62
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	16.95	1.695	15.69
CBDA	ND	ND	ND
CBC	0.71	0.071	0.66
CBCA	ND	ND	ND
CBDV	<LOQ	<LOQ	<LOQ
CBG	3.61	0.361	3.34
CBGA	ND	ND	ND
CBN	1.11	0.111	1.03
Total THC	0.67	0.067	0.62
Total CBD	16.95	1.695	15.69
Total Cannabinoids	23.04	2.304	21.33
Sum of Cannabinoids	23.04	2.304	21.33
g/ml Conversion Factor	0.9258		

Reported by  
**Anresco, Inc.**



Eric Tam  
Senior Chemist

March 17, 2023

Limit of Detection: 0.067 mg/g  
Limit of Quantitation: 0.2 mg/g  
ND = None Detected  
<LOQ = Below Limit of Quantitation  
LOD = Limit of Detection  
Total THC = Δ9-THC + (0.877 \* Δ9-THCA)  
Total CBD = CBD + (0.877 \* CBDA)  
Total Cannabinoids = Σ (neutral cannabinoids) + (0.877 \* Σ (acidic cannabinoids))

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

March 18, 2023

PO BOX 399  
Georgetown, KY 40324

Order No. 542612  
Sample No. 1154121

## SAMPLE INFORMATION

Description Sereniplex Tincture  
Lot Number 23TSE066  
Category Non-Inhalable Edible  
Received March 16, 2023

## ANALYTICAL RESULTS

Analysis Heavy Metals  Pass  
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)  
Method MF-CHEM-16  
Analysis Date March 16, 2023 to March 18, 2023

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

Reported by  
Anresco, Inc.

ND = None Detected

Eric Tam  
Senior Chemist

March 18, 2023

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

March 27, 2023

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

Order No. 542612  
Sample No. 1154121

## SAMPLE INFORMATION

Description      Sereniplex Tincture  
Lot Number        23TSE066  
Received            March 16, 2023

## ANALYTICAL RESULTS

Analysis Date      March 16, 2023 to March 27, 2023

Findings	Analysis	Results	Method
	Total Plate Count	<10 cfu/g	USP 61
	Yeast	<10 cfu/g	USP 61
	Mold	<10 cfu/g	USP 61
	Bile Tolerant Gram Negative	Negative /1g	USP 62
	E. coli	Negative /1g	USP 62
	Salmonella	Negative /10g	USP 62
	Pseudomonas	Negative /1g	USP 62
	Staphylococcus	Negative /1g	USP 62

Reported by  
**Anresco, Inc.**

  
Allen Zhu  
Analyst



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

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March 21, 2023

PO BOX 399  
Georgetown, KY 40324

Order No. 542612  
Sample No. 1154121

## SAMPLE INFORMATION

Description Sereniplex Tincture  
Lot Number 23TSE066  
Category Non-Inhalable Edible  
Received March 16, 2023

## 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-CHEM-13  
Analysis Date March 16, 2023 to March 21, 2023

Analyte	LOD/LOQ (ppb)	Findings (ppb)	Limit (ppb)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin 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

Reported by  
Anresco, Inc.

ND = None Detected



Alda Tan  
Analyst II

March 21, 2023

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

March 21, 2023

PO BOX 399  
 Georgetown, KY 40324

Order No. 542612  
 Sample No. 1154121

## SAMPLE INFORMATION

Description Sereniplex Tincture  
 Lot Number 23TSE066  
 Category Non-Inhalable Edible  
 Received March 16, 2023

## ANALYTICAL RESULTS

Analysis Pesticides USP - 561  Pass  
 Instrument GC & LC MS/MS  
 Method USP 561  
 Analysis Date March 16, 2023 to March 21, 2023

Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Acephate	0.02/0.05	ND	0.1	Pass
Alachlor	0.02/0.05	ND	0.05	Pass
Aldrin	0.02/0.05	ND	0.05	Pass
Azinphos-ethyl	0.03/0.1	ND	0.1	Pass
Azinphos-methyl	0.17/0.5	ND	1	Pass
BHC-alpha (benzene hexachloride)	0.03/0.1	ND	0.3	Pass
BHC-beta	0.03/0.1	ND	0.3	Pass
BHC-delta	0.03/0.1	ND	0.3	Pass
BHC-gamma (Lindane, gamma HCH)	0.03/0.1	ND	0.6	Pass
Bromophos-ethyl	0.02/0.05	ND	0.05	Pass
Bromophos-Methyl	0.02/0.05	ND	0.05	Pass
Bromopropylate	0.08/0.25	ND	3	Pass
Chlordane-cis	0.02/0.05	ND	0.05	Pass
Chlordane-oxy	0.02/0.05	ND	0.05	Pass
Chlordane-trans	0.02/0.05	ND	0.05	Pass
Chlorfenvinphos	0.08/0.25	ND	0.5	Pass
Chlorpyrifos	0.02/0.05	ND	0.2	Pass
Chlorpyrifos-methyl	0.03/0.1	ND	0.1	Pass
Cyfluthrin	0.03/0.1	ND	0.1	Pass
Cyhalothrin-lambda	0.17/0.5	ND	1	Pass
Cypermethrin	0.17/0.5	ND	1	Pass
DDD-o,p'	0.03/0.1	ND	1	Pass
DDD-p,p'	0.03/0.1	ND	1	Pass
DDE-o,p'	0.03/0.1	ND	1	Pass
DDE-p,p'	0.03/0.1	ND	1	Pass
DDT-o,p'	0.03/0.1	ND	1	Pass
DDT-p,p'	0.03/0.1	ND	1	Pass
Deltamethrin	0.17/0.5	ND	0.5	Pass
Diazinon	0.03/0.1	ND	0.5	Pass
Dichlofluanid	0.08/0.25	ND	0.1	Pass

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Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Dichlorvos	0.03/0.1	ND	1	Pass
Dicofol	0.17/0.5	ND	0.5	Pass
Dieldrin	0.02/0.05	ND	0.05	Pass
Dimethoate	0.03/0.1	ND	0.1	Pass
Endosulfan I (alpha)	0.08/0.25	ND	3	Pass
Endosulfan II (beta)	0.08/0.25	ND	3	Pass
Endosulfan sulfate	0.08/0.25	ND	3	Pass
Endrin	0.02/0.05	ND	0.05	Pass
Ethion	0.17/0.5	ND	2	Pass
Etrimfos	0.02/0.05	ND	0.05	Pass
Fenchlorphos (Ronnel)	0.03/0.1	ND	0.1	Pass
Fenitrothion	0.17/0.5	ND	0.5	Pass
Fenpropathrin	0.01/0.03	ND	0.03	Pass
Fensulfathion	0.02/0.05	ND	0.05	Pass
Fenthion	0.02/0.05	ND	0.05	Pass
Fenvalerate	0.08/0.25	ND	1.5	Pass
Flucythrinate	0.02/0.05	ND	0.05	Pass
Fluvalinate-tau	0.02/0.05	ND	0.05	Pass
Fonofos	0.02/0.05	ND	0.05	Pass
Heptachlor	0.02/0.05	ND	0.05	Pass
Heptachlor endo-epoxide	0.02/0.05	ND	0.05	Pass
Heptachlor exo-epoxide	0.02/0.05	ND	0.05	Pass
Hexachlorobenzene	0.03/0.1	ND	0.1	Pass
Malaoxon (Malathion-oxon)	0.08/0.25	ND	1	Pass
Malathion	0.08/0.25	ND	1	Pass
Mecarbam	0.02/0.05	ND	0.05	Pass
Methacrifos	0.02/0.05	ND	0.05	Pass
Methamidophos	0.02/0.05	ND	0.05	Pass
Methidathion	0.07/0.2	ND	0.2	Pass
Methoxychlor, o,p'-	0.02/0.05	ND	0.05	Pass
Methoxychlor, p,p'-	0.02/0.05	ND	0.05	Pass
Mirex	0.003/0.01	ND	0.01	Pass
Monocrotophos	0.03/0.1	ND	0.1	Pass
Octachlorodipropyl ether (S-421)	0.01/0.02	ND	0.02	Pass
Parathion	0.08/0.25	ND	0.5	Pass
Parathion Methyl	0.03/0.1	ND	0.2	Pass
Pendimethalin	0.03/0.1	ND	0.1	Pass
Pentachloroaniline	0.17/0.5	ND	1	Pass
Pentachloroanisole	0.003/0.01	ND	0.01	Pass
Pentachloronitrobenzene	0.03/0.1	ND	1	Pass
Pentachloroethoxyanisole	0.03/0.1	ND	1	Pass
Permethrins	0.17/0.5	ND	1	Pass
Phosalone	0.03/0.1	ND	0.1	Pass
Phosmet	0.02/0.05	ND	0.05	Pass
Piperonyl Butoxide	0.03/0.1	<LOQ (0.0463)	3	Pass
Pirimiphos-ethyl	0.02/0.05	ND	0.05	Pass
Pirimiphos-methyl	0.08/0.25	ND	4	Pass
Procyimdone	0.03/0.1	ND	0.1	Pass

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Analyte	LOD / LOQ (ppm)	Findings (ppm)	Limit	Status
Profenofos	0.03/0.1	ND	0.1	Pass
Prothiofos	0.02/0.05	ND	0.05	Pass
Pyrethrins	0.17/0.5	ND	3	Pass
Quinalphos	0.02/0.05	ND	0.05	Pass
Tecnazene	0.02/0.05	ND	0.05	Pass
Tetradifon	0.08/0.25	ND	0.3	Pass
Vinclozolin	0.08/0.25	ND	0.4	Pass

Reported by  
**Anresco, Inc.**

ND = None Detected

   
Alda Tan  
Analyst II

March 21, 2023

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



March 22, 2023

PO BOX 399  
Georgetown, KY 40324

Order No. 542612  
Sample No. 1154121

## SAMPLE INFORMATION

Description Sereniplex Tincture  
Lot Number 23TSE066  
Category Non-Inhalable Edible  
Received March 16, 2023  
Serving Size (g) 1

## ANALYTICAL RESULTS

Analysis Residual Solvent Screen  Pass  
Method USP <467>  
Analysis Date March 16, 2023 to March 22, 2023

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	5	Pass
Acetone	67/200	ND	-	-
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	2	Pass
n-Butane	67/200	ND	-	-
Chloroform	0.2/0.5	ND	60	Pass
Ethanol	67/200	ND	-	-
Ethyl acetate	67/200	ND	-	-
Ethyl ether	67/200	ND	-	-
Ethylene oxide	0.2/0.5	ND	10	Pass
n-Heptane	67/200	ND	-	-
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	-	-
Methanol	67/200	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	600	Pass
n-Pentane	67/200	ND	-	-
Propane	67/200	ND	-	-
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	80	Pass

Reported by  
**Anresco, Inc.**

ND = None Detected

  
Jordean Vargas  
Analyst



March 22, 2023

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