ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Full Spec USDA CBD Oil - 1800mg (Tangerine)
Sample Matrix: CBD/HEMP Derivative Products (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
CYPRESS HEMP LLC
10771 Perkins Rd
Suite A
BATON ROUGE, LA 70810

Batch # #1457
Batch Date: 2025-07-31
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP250731-170001
Order Date: 2025-07-31
Sample # AAGY676
Density: 1.009 g/ml

Sampling Date: 2025-08-06
Lab Batch Date: 2025-08-06
Orig. Completion Date: 2025-08-08

Initial Gross Weight: 81.300 g
Density: 1.009 g/ml
Net Weight per Serving: 900 mg

Number of Units: 1
Net Weight per Package: 27000.000 mg
Serving Number: 30.00000

Statement of Amendment: Updated Net Weight

Product Image

Potency
Tested

Potency 10

Tested

Specimen Weight: 101.310 mg

SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/ml)	(%)
CBD	5.40E-5	0.0015	73.7700	7.3770
CBC	1.80E-5	0.0015	2.5300	0.2530
Delta-9 THC	1.30E-5	0.0015	2.0100	0.2010
CBDA	1.00E-5	0.0015	1.1700	0.1170
CBG	2.48E-4	0.0015	1.1400	0.1140
CBDV	6.50E-5	0.0015	0.6200	0.0620
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			74.940	7.494
Total Active THC			2.010	0.201

Potency Summary

Delta 9 THC per Serving 0.201% 1.809 mg	**Total Active CBD per Serving** 7.494% 67.446 mg
Total CBG per Serving 0.114% 1.026 mg	**Total CBN per Serving** - None Detected
Total Cannabinoids per Serving 8.124% 73.116 mg	**Total Active CBD Per Package** 7.494% 2023.38 mg
	Total Active THC per Serving 0.201% 1.809 mg
Total Active THC Per Package 0.201% 54.27 mg	**Delta 9 THC per Package** 0.201% 54.27 mg

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

ACCREDITED CERT #6786.01

DEA REGISTERED LAB RA0571996

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta6a10a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THCV = THCV + (THCVA * 0.877) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604. Failed – Analyte/microbe is at the level that equal or above the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 The results apply to the sample as received.

Revised report- see statement of amendment above.

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QA By: 1057 on 2025-08-26 15:16:22 V2

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
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DEA No. RA0571996
FL License # CMTL-0003

USDA 1800mg CBD+MCT Tangerine
Sample Matrix:
CBD/HEMP
Derivative Products
(Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
CYPRESS HEMP LLC
10771 Perkins Rd
Suite A
BATON ROUGE, LA 70810

Batch # 1457
Batch Date: 2025-08-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP250827-210001
Order Date: 2025-08-27
Sample # AAHA923

Sampling Date: 2025-09-03
Lab Batch Date: 2025-09-03
Completion Date: 2025-09-08

Initial Gross Weight: 81.300 g
Serving Number: 30.00000

Product Image

Heavy Metals Passed
Pesticides Passed
Residual Solvents Passed
Pathogenic Passed
Microbiology Petrifilm Passed

Microbiology TYM (Petrifilm/Plating) - LA

Passed

Specimen Weight: 996.800 mg
SOP13.003 (Petrifilm)
Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Yeast/Mold	10000	10000	<10000

Pathogenic SE (qPCR)

Passed

Specimen Weight: 1028.800 mg
SOP13.029 (qPCR)
Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
E.Coli	1	Absence in 1g	Salmonella	1	Absence in 1g

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721 Cortaro Dr.
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USDA 1800mg CBD+MCT Tangerine
Sample Matrix: CBD/HEMP Derivative Products (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
CYPRESS HEMP LLC
10771 Perkins Rd
Suite A
BATON ROUGE, LA 70810

Batch # 1457
Batch Date: 2025-08-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP250827-210001
Order Date: 2025-08-27
Sample # AAHA923

Sampling Date: 2025-09-03
Lab Batch Date: 2025-09-03
Completion Date: 2025-09-08

Initial Gross Weight: 81.300 g
Serving Number: 30.00000

Heavy Metals - LA

Passed

Specimen Weight: 249.100 mg

SOP13.048 (ICP-MS)

Dilution Factor: 200.723

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Arsenic (As)	0.005	0.1	10	<LOQ	Lead (Pb)	0.006	0.1	10	<LOQ
Cadmium (Cd)	0.001	0.1	4.1	<LOQ	Mercury (Hg)	0.012	0.1	2	<LOQ

Residual Solvents - LA (CBD)

Passed

Specimen Weight: 17.700 mg

SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	0.16	8	<LOQ	Heptane	0.001	1.39	500	<LOQ
1,2-Dichloroethane	0.000	0.04	5	<LOQ	Hexane	0.068	1.17	10	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.005	1.39	500	<LOQ
Acetonitrile	0.060	1.17	410	<LOQ	Methanol	0.001	0.69	3000	<LOQ
Benzene	0.000	0.02	1	<LOQ	Methylene chloride	0.003	2.43	600	<LOQ
Butanes	0.417	2.5	800	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.000	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.002	2.78	NA	<LOQ	Toluene	0.001	2.92	1	<LOQ
Ethyl Acetate	0.001	1.11	5000	<LOQ	Total Xylenes	0.000	2.92	1	<LOQ
Ethyl Ether	0.005	1.39	5000	<LOQ	Trichloroethylene	0.001	0.49	80	<LOQ
Ethylene Oxide	0.004	0.1	5	<LOQ					

Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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USDA 1800mg CBD+MCT Tangerine
Sample Matrix: CBD/HEMP Derivative Products (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
CYPRESS HEMP LLC
10771 Perkins Rd
Suite A
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Batch # 1457
Batch Date: 2025-08-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP250827-210001
Order Date: 2025-08-27
Sample # AAHA923

Sampling Date: 2025-09-03
Lab Batch Date: 2025-09-03
Completion Date: 2025-09-08

Initial Gross Weight: 81.300 g
Serving Number: 30.00000

Pesticides - LA

Passed

Specimen Weight: 604.600 mg

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.480

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	0.000	0.009	0.3	<LOQ	Hexythiazox	0.000	0.0096	2	<LOQ
Acephate	0.000	0.0096	5	<LOQ	Imazalil	0.001	0.0096	0	<LOQ
Acequinocyl	0.001	0.0096	4	<LOQ	Imidacloprid	0.000	0.0096	3	<LOQ
Acetamiprid	0.000	0.0096	5	<LOQ	Kresoxim Methyl	0.000	0.0096	1	<LOQ
Aldicarb	0.000	0.0096	0	<LOQ	Malathion	0.000	0.0096	5	<LOQ
Azoxystrobin	0.001	0.0096	40	<LOQ	Metalaxyl	0.001	0.0096	15	<LOQ
Bifenazate	0.000	0.0096	5	<LOQ	Methiocarb	0.000	0.0096	0	<LOQ
Bifenthrin	0.000	0.0096	0.5	<LOQ	Methomyl	0.000	0.0096	0.1	<LOQ
Boscalid	0.000	0.0096	10	<LOQ	methyl-Parathion	0.003	0.0096	0	<LOQ
Captan	0.009	0.048	5	<LOQ	Mevinphos	0.001	0.0096	0	<LOQ
Carbaryl	0.000	0.0096	0.5	<LOQ	Myclobutanil	0.001	0.0096	9	<LOQ
Carbofuran	0.000	0.0096	0	<LOQ	Naled	0.000	0.0096	0.5	<LOQ
Chlorantraniliprole	0.000	0.0096	40	<LOQ	Oxamyl	0.000	0.0096	0.2	<LOQ
Chlorfenapyr	0.003	0.0096	0.1	<LOQ	Paclobutrazol	0.000	0.0096	0	<LOQ
Chlorpyrifos	0.000	0.0096	0	<LOQ	Pentachloronitrobenzen (Quintozene)	0.005	0.0096	0.2	<LOQ
Clofentezine	0.000	0.0096	0.5	<LOQ	Permethrin	0.001	0.0096	20	<LOQ
Coumaphos	0.000	0.0096	0	<LOQ	Phosmet	0.000	0.0096	0.2	<LOQ
Cyfluthrin	0.008	0.048	1	<LOQ	Piperonylbutoxide	0.000	0.0096	8	<LOQ
Cypermethrin	0.001	0.0096	1	<LOQ	Prallethrin	0.001	0.0096	0.4	<LOQ
Daminozide	0.002	0.0096	0	<LOQ	Propiconazole	0.000	0.0096	20	<LOQ
Diazinon	0.001	0.0096	0.2	<LOQ	Propoxur	0.000	0.0096	0	<LOQ
Dichlorvos	0.000	0.0096	0	<LOQ	Pyrethrins	0.000	0.0014	1	<LOQ
Dimethoate	0.000	0.0096	0	<LOQ	Pyridaben	0.000	0.0096	3	<LOQ
Dimethomorph	0.000	0.0096	20	<LOQ	Spinetoram	0.000	0.0096	3	<LOQ
Ethoprophos	0.000	0.0096	0	<LOQ	Spinosad	0.000	0.00239	3	<LOQ
Etofenprox	0.000	0.0096	0	<LOQ	Spiromesifen	0.000	0.0096	12	<LOQ
Etoxazole	0.001	0.0096	1.5	<LOQ	Spirotetramat	0.000	0.0096	13	<LOQ
Fenhexamid	0.001	0.0096	10	<LOQ	Spiroxamine	0.000	0.0096	0	<LOQ
Fenoxycarb	0.000	0.0096	0	<LOQ	Tebuconazole	0.000	0.0096	2	<LOQ
Fenpyroximate	0.000	0.0096	2	<LOQ	Thiacloprid	0.000	0.0096	0	<LOQ
Fipronil	0.001	0.0096	0.1	<LOQ	Thiamethoxam	0.000	0.0096	4.5	<LOQ
Flonicamid	0.000	0.0096	2	<LOQ	Trifloxystrobin	0.000	0.0096	30	<LOQ
Fludioxonil	0.001	0.0096	30	<LOQ					

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