



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # 1541
Batch Date: 2026-05-08
Extracted From: Hemp
Test Reg State: Louisiana

Order # CYP260508-010003
Order Date: 2026-05-08
Sample # AAHR055
Serving Number: 8.00000

Sampling Date: 2026-05-11
Lab Batch Date: 2026-05-11
Completion Date: 2026-05-20

Initial Gross Weight: 26.250 g
Net Weight: 24.000 g

Number of Units: 1
Net Weight per Package: 24000.000 mg
Net Weight per Serving: 3000 mg



Potency
Tested

Product Image

Delta 8/Delta 10 Potency 13 -
(LCUV)

Specimen Weight: 1535.500 mg

Tested

SOP13.001 (LCUV)



Potency Summary

Pieces For Panel: 8

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	
CBD	5.40E-5	0.015	5.370	0.537	
Delta-9 THC	1.30E-5	0.015	1.660	0.166	
CBC	1.80E-5	0.015	<LOQ	<LOQ	
CBDA	1.00E-5	0.015	<LOQ	<LOQ	
CBDV	6.50E-5	0.015	<LOQ	<LOQ	
CBG	2.48E-4	0.015	<LOQ	<LOQ	
CBGA	8.00E-5	0.015	<LOQ	<LOQ	
CBN	1.40E-5	0.015	<LOQ	<LOQ	
Delta-10 THC	3.00E-6	0.015	<LOQ	<LOQ	
Delta-8 THC	2.60E-5	0.015	<LOQ	<LOQ	
Delta6a10a-THC	8.47E-5	0.015	<LOQ	<LOQ	
THCA-A	3.20E-5	0.015	<LOQ	<LOQ	
THCV	7.00E-6	0.015	<LOQ	<LOQ	
Total Active THC			1.6600	0.166	
Total Active CBD			5.370	0.537	

Total Delta 8 per Serving None Detected	Total Delta 10 per Serving None Detected
Delta 9 THC per Serving 0.166% 4.98 mg	Total Active CBD per Serving 0.537% 16.11 mg
Total CBG per Serving None Detected	Total CBN per Serving None Detected
Total Cannabinoids per Serving 0.703% 21.09 mg	Total Active CBD Per Package 0.537% 128.88 mg
Total Active THC Per Package 0.166% 39.84 mg	Total Active THC per Serving 0.166% 4.98 mg
Total Cannabinoids per Package 0.703% 168.72 mg	Delta 9 THC per Package 0.166% 39.84 mg

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

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 Client supplied the net weight of mg The results apply to the sample as received.

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Batch Date: 2026-05-08
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP260520-010001
Order Date: 2026-05-20
Sample # AAHS054

Sampling Date: 2026-05-26
Lab Batch Date: 2026-05-26
Completion Date: 2026-06-02

Initial Gross Weight: 26.250 g
Net Weight: 23.650 g

Number of Units: 1
Net Weight per Package: 23650.000 mg
Serving Number: 1.00000



Product Image

Heavy Metals Passed	Pesticides Passed	Residual Solvents Passed	Pathogenic Microbiology Passed	Microbiology (qPCR) Passed
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Total Yeast and Mold - LA
Specimen Weight: 490.600 mg

Passed
SOP13.017 (qPCR)

Dilution Factor: 8.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Yeast/Mold	16	10000	<LOQ

Pathogenic Microbiology SAE (MicroArray)
Specimen Weight: 1022.100 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

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Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP260520-010001
Order Date: 2026-05-20
Sample # AAHS054

Sampling Date: 2026-05-26
Lab Batch Date: 2026-05-26
Completion Date: 2026-06-02

Initial Gross Weight: 26.250 g
Net Weight: 23.650 g

Number of Units: 1
Net Weight per Package: 23650.000 mg
Serving Number: 1.00000



Heavy Metals - LA

Specimen Weight: 258.350 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 193.536

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Arsenic (As)	.00483	0.1	10	<LOQ	Lead (Pb)	0.0058	0.1	10	<LOQ
Cadmium (Cd)	.00064	0.1	4.1	<LOQ	Mercury (Hg)	.01176	0.1	2	<LOQ



Residual Solvents - LA (CBD)

Specimen Weight: 290.600 mg

Passed
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	15.5
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	5000	1400	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

Aixia Sun Lab Director/Principal Scientist
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Extracted From: Hemp

Order # CYP260520-010001 Sampling Date: 2026-05-26 Initial Gross Weight: 26.250 g Number of Units: 1
Order Date: 2026-05-20 Lab Batch Date: 2026-05-26 Net Weight: 23.650 g Net Weight per Package: 23650.000 mg
Sample # AAHS054 Completion Date: 2026-06-02 Serving Number: 1.00000

Pesticides - LA

Specimen Weight: 614.700 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.440

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	4.3500E-4	0.009	0.3	<LOQ	Hexythiazox	4.5000E-5	0.0096	2	<LOQ
Acephate	4.6700E-4	0.0096	5	<LOQ	Imazail	6.3900E-4	0.0096	0	<LOQ
Acequinocyl	8.0100E-4	0.0096	4	<LOQ	Imidacloprid	1.5900E-4	0.0096	3	<LOQ
Acetamiprid	8.0000E-5	0.0096	5	<LOQ	Kresoxim Methyl	2.6800E-4	0.0096	1	<LOQ
Aldicarb	1.2400E-4	0.0096	0	<LOQ	Malathion	4.1000E-4	0.0096	5	<LOQ
Azoxystrobin	6.8300E-4	0.0096	40	<LOQ	Metaxalyl	7.4900E-4	0.0096	15	<LOQ
Bifenazate	8.2000E-5	0.0096	5	<LOQ	Methiocarb	9.9000E-5	0.0096	0	<LOQ
Bifenthrin	1.2100E-4	0.0096	0.5	<LOQ	Methomyl	1.2100E-4	0.0096	0.1	<LOQ
Boscalid	1.5300E-4	0.0096	10	<LOQ	methyl-Parathion	3.0650E-3	0.0096	0	<LOQ
Captan	8.9660E-3	0.048	5	<LOQ	Mevinphos	1.3700E-3	0.0096	0	<LOQ
Carbaryl	1.1800E-4	0.0096	0.5	<LOQ	Myclobutanil	5.7100E-4	0.0096	9	<LOQ
Carbofuran	1.7800E-4	0.0096	0	<LOQ	Naled	8.3000E-5	0.0096	0.5	<LOQ
Chlorantraniliprole	5.2000E-5	0.0096	40	<LOQ	Oxamyl	1.2300E-4	0.0096	0.2	<LOQ
Chlorfenapyr	3.1210E-3	0.0096	0.1	<LOQ	Paclobotrazol	1.2300E-4	0.0096	0	<LOQ
Chlorpyrifos	2.7100E-4	0.0096	0	<LOQ	Pentachloronitrobenzen (Quintozene)	5.1400E-3	0.0096	0.2	<LOQ
Clofentezine	1.1900E-4	0.0096	0.5	<LOQ	Permethrin	7.1800E-4	0.0096	20	<LOQ
Coumaphos	1.2900E-4	0.0096	0	<LOQ	Phosmet	3.0100E-4	0.0096	0.2	<LOQ
Cyfluthrin	7.7300E-3	0.048	1	<LOQ	Piperonylbutoxide	2.1700E-4	0.0096	8	<LOQ
Cypermethrin	8.8700E-4	0.0096	1	<LOQ	Prallethrin	1.3650E-3	0.0096	0.4	<LOQ
Daminozide	1.7970E-3	0.0096	0	<LOQ	Propiconazole	2.5900E-4	0.0096	20	<LOQ
Diazinon	1.3280E-3	0.0096	0.2	<LOQ	Propoxur	1.4700E-4	0.0096	0	<LOQ
Dichlorvos	4.6500E-4	0.0096	0	<LOQ	Pyrethrins	2.5600E-4	0.0014	1	<LOQ
Dimethoate	3.6600E-4	0.0096	0	<LOQ	Pyridaben	5.9000E-5	0.0096	3	<LOQ
Dimethomorph	2.7200E-4	0.0096	20	<LOQ	Spinetoram	3.4600E-4	0.0096	3	<LOQ
Ethoprophos	1.9200E-4	0.0096	0	<LOQ	Spinosad	2.8000E-5	0.00239	3	<LOQ
Etofenprox	1.1600E-4	0.0096	0	<LOQ	Spiromesifen	2.9100E-4	0.0096	12	<LOQ
Etoxazole	5.7000E-4	0.0096	1.5	<LOQ	Spirotetramat	1.4100E-4	0.0096	13	<LOQ
Fenhexamid	1.0110E-3	0.0096	10	<LOQ	Spiroxamine	1.1900E-4	0.0096	0	<LOQ
Fenoxycarb	1.6900E-4	0.0096	0	<LOQ	Tebuconazole	1.3400E-4	0.0096	2	<LOQ
Fenpyroximate	1.3900E-4	0.0096	2	<LOQ	Thiacloprid	3.9700E-4	0.0096	0	<LOQ
Fipronil	6.0500E-4	0.0096	0.1	<LOQ	Thiamethoxam	1.0400E-4	0.0096	4.5	<LOQ
Flonicamid	1.2800E-4	0.0096	2	<LOQ	Trifloxystrobin	8.8000E-5	0.0096	30	<LOQ
Fludioxonil	5.2100E-4	0.0096	30	<LOQ					

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